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PG&E's 2025 Distribution Upgrade Project Report

(PUBLIC)

PG&E'S 2025 DISTRIBUTION UPGRADE PROJECT REPORT



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a Better California

Executive Summary

Pacific Gas and Electric Company (PG&E) hereby submits its 2025 Distribution Upgrade Project Report (DUPR) as directed by the California Public Utilities Commission's (Commission or CPUC) Decision (D.)18-02-004, D.21-02-006, D.24-10-030 and the Administrative Law Judge (ALJ) Rulings in Rulemakings 14-08-013 and 21-06-017. Decision 24-10-030¹ eliminated the Distribution Investment Deferral Framework (DIDF) solicitations process and refocused on the transparency of distribution planning and execution process (DPEP). This included renaming Distribution Deferral Opportunity Report (DDOR) to DUPR and directed additional reporting requirements in the DUPR. This DUPR is submitted to the Commission, along with PG&E's 2025 Grid Needs Assessment (GNA) Report.

This report is not subject to Commission approval but will be reviewed with the Distribution Planning Advisory Group (DPAG) for questions and comments. Specifically, this report will cover the following:

- Section 1 – Distribution Resources Plan Objectives and Background
- Section 2 – Mitigation of Grid Needs Identified in PG&E's 2025 GNA Report
- Section 3 – Planned Investments
- Section 4 – Project Costs
- Section 5 – Distribution Capacity Project Execution Reporting
- Section 6 – Project Prioritization Methods
- Section 7 – Contingency Plans
- Section 8 – Equity Metrics/Community Engagement Plan Reporting?
- Section 9 – Recommendations and Next Steps
- Appendix A.1: Planned Investments
- Appendix A.2: Planned Solutions
- Appendix B: Distribution Capacity Project Execution Tracking Data Definitions
- Appendix C: Distribution Capacity Project Execution Tracking Data
- Appendix D: Utility Procurements

Pursuant to the Decision 24-10-030,¹ DIDF solicitation process has been eliminated and hence, this report does not cover the solicitation related topics.

PG&E's 2025 DUPR filing reflects PG&E's most recent plan for Distribution Planned Investments, taking into account the July 11, 2024 SB 410 Decision D.24-07-008 that authorized PG&E to record and track, in an interim memorandum account, costs for

¹ D. 24-10-030, October 17, 2024, OP.24, p 199

energization projects up to incremental capped amounts in 2024, 2025, and 2026.² In addition to identifying Planned Investments, PG&E's 2025 DUPR continues to identify Planned Solutions that are proposed distribution planning projects for which funding within the current planning horizon is not currently planned. However, D.24-07-008 authorized PG&E to request that the Commission revisit the 2025 and 2026 caps upon successful completion of the 2024 forecasted energization projects.³ PG&E's 2025 DUPR reflects efforts to accelerate Readiness work for the potential revision of 2025 and 2026 caps, and to the extent that these 2025 and 2026 caps are revised upwards, PG&E would seek to further accelerate its forecasted In-Service Dates for its Planned Investments and convert Planned Solutions into Planned Investments and would report on these changes in its 2026 DUPR.

In addition to Planned Investments and Planned Solutions, PG&E's 2025 DUPR includes additional distribution capacity project execution data,⁴ detailing the start and end dates for various stages of ongoing Planned Investments.

² D.24-07-008, July 11, 2024.

³ D.24-07-008, July 11, 2024, p 79.

⁴ Decision D.24-10-030, October 17, 2024, OP 26, p. 201

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1. Distribution Resources Plan Objectives and Background

On August 14, 2014, the Commission instituted Rulemaking 14-08-013, Distribution Resources Plans (DRP), to establish policies, procedures, and rules to guide the California investor-owned utilities (IOU) in developing their DRP proposals. This rulemaking also established new policies to evaluate the IOUs' existing and future electric distribution infrastructure and planning procedures with respect to incorporating DERs into the planning and operations of their electric distribution systems.

In July 2015, California IOUs submitted their respective DRP proposals to the Commission. The Commission organized the review of the DRP filing content into three tracks: Track 1 – Tools and Methodologies; Track 2 – Field Demonstration Projects; and Track 3 – Policy Issues.

In February 2018 the Commission issued D.18-02-004 on Track 3 Policy Issues, sub-track 1 (Growth Scenarios) and sub-track 3 (Distribution Investment and Deferral Process). This decision adopted the Distribution Investment Deferral Framework (DIDF) and directed the IOUs to file a GNA by June 1 of each year, and a DDOR by September 1 of each year.⁵ The DDOR presents a report of the IOUs' Planned Investments that provide one or more of the four distribution services adopted by D.16-12-036: capacity, voltage support, reliability (back-tie) and resiliency (microgrid).

In May 2019, the assigned ALJ issued a ruling modifying the DIDF process and updating the date upon which the IOUs submit the GNA and DDOR to August 15 of each year.⁶

In April 2020, the assigned ALJ issued a ruling modifying the DIDF process and filings with respect to the Independent Professional Engineer (IPE) scope of work. This ruling also updated the 2020-2021 DIDF cycle schedule and defines the DIDF cycle to start on January 1 of each year and conclude on July 31 the following year.

In May 2020, the assigned ALJ issued a ruling modifying the DIDF process. This ruling includes process changes to approve the Integrated Energy Policy Report (IEPR) dataset used for forecasting, requests for certain datasets to be hosted on the DRP Data Portals, value stacking that may result in deferral projects that exceed the cost cap, changes to how Locational Net Benefit Analysis (LNBA) data is presented, and recommendations for potential 2020-2021 DIDF cycle reforms.

⁵ D.18-02-004 O.P. 2.d.

⁶ May 7, 2019, Administrative Law Judge's Ruling Modifying the Distribution Investment Deferral Framework Process, p. 9.

In June 2021,⁷ the assigned ALJ issued a ruling on recommended reforms to the DIDF process and addressed alignment with requirements adopted by Decision D. 21-02-006. Specifically, the ruling introduced eight new reforms and amended eight reforms. As a result of this ruling, the Partnership and SOC Pilots would align within the DIDF process.

In November 2021, the Order Instituting Rulemaking to Modernize the Electric Grid for a High Distributed Energy Resources Future (R.21-06-017) was filed to replace the 2014 Distribution Resource Plan and now stands as the OIR home for GNA and DDOR compliance.

In June 2022,⁸ and May 2023,⁹ the assigned ALJ issued a ruling on recommended reforms for the DIDF process, the Partnership and SOC Pilots. As per Section 2.3¹⁰ of the May 2023 ALJ ruling, the Standard-Offer-Contract pilot has been off-ramped (discontinued) moving forward after the midstream evaluation in 2023.¹¹

In June 2024,¹² the assigned ALJ issued a ruling modifying the DIDF process by granting PG&E's request to suspend the DIDF deferral solicitations for the 2024-2025 DIDF cycle, allowing the IOUs to exclude solicitation related data in the GNA and DDOR and off ramping the Partnership Pilot.

In October 2024¹³, Decision 24-10-030 eliminated the DIDF solicitations process and refocused on the transparency of distribution planning process. This included renaming DDOR to Distribution Upgrade Project Report DUPR and additional reporting requirements in the DUPR.

This report fulfills the requirements associated with the DUPR and serves as an annual report that is not subject to Commission approval, as determined by D.24-10-030. This report will be reviewed with the DPAG for questions and comments.

⁷ June 21, 2021, Administrative Law Judge's Ruling on recommended reforms for the Distribution Investment Deferral Framework Process in R.14-08-013.

⁸ June 16, 2022, Administrative Law Judge's ruling on recommended reforms for the Distribution Investment Deferral Framework process, the Partnership Pilot, and the Standard-Offer-Contract Pilot in R.21-06-017.

⁹ May 19, 2023, Administrative Law Judge's ruling on recommended reforms for the Distribution Investment Deferral Framework process, the Partnership Pilot, and the Standard-Offer-Contract Pilot in R.21-06-017.

¹⁰ Id., p. 7.

¹¹ Resolution E-5190, refer to the mid-stream evaluation of SOC Ordering Paragraph 3 and Attachment B

¹² June 21, 2024, Administrative Law Judge's Ruling granted PG&E's request to temporarily suspend deferral portions of Distribution Investment Deferral Framework Process.

¹³ D. 24-10-030, October 17, 2024, OP.24, p.199

1.1. Objectives of the Distribution Upgrade Project Report

The main objective of the 2025 DUPR is to provide transparency into the assumptions and results of the distribution resources planning and execution process.

PG&E notes that the information in this DUPR represents PG&E’s best information currently available on its electric distribution system,¹⁴ and is subject to change, including updates based on changes in system forecast and local loads, priorities for emergent work on electric distribution facilities, and the results of PG&E’s rate cases, including the 2027 General Rate Case (GRC).

1.2. Regulatory Timelines Associated with DUPR

PG&E’s DUPR is required to be filed by August 15¹⁵ of each year, concurrent with the GNA, and is provided to the DPAG¹⁶ for advisory input.

The regulatory timelines for the 2025 DPAG and post DPAG activities to support the Grid Needs Assessment (GNA) and Distribution Upgrade Project Report (DUPR), as well as the Independent Professional Engineers (IPE) Reports were specified in the March 2025 ALJ Ruling¹⁷ and summarized in [Table 1](#).

Table 1: 2025 DPAG Schedule

Activity	Date
DPAG 2025	
Each Utility files and serves its GNA/DUPR filings, including the respective Final IPE Plan	August 15, 2025
Each Utility updates its Distribution Resources Plan (DRP) Data Portals with GNA/DUPR data	August 29, 2025
IPE Preliminary Analysis of GNA/DUPR data adequacy filed and served	September 5, 2025

¹⁴ Data presented in PG&E’s 2025 GNA and DUPR is determined on February 1, 2025, for Distribution Forecast Data; May 23, 2025, for Grid Needs Data and Planned Investments; July 15, 2025, for the project execution data.

¹⁵ March 6th, 2025, Administrative Law Judge’s Ruling setting schedule for the 2025-2026 DIDF cycle.

¹⁶ As described in D.18-02-004, the DPAG is a distribution planning stakeholder group that provides advisory input on which distribution deferral opportunities should be pursued through competitive solicitation of DER non-wires’ solutions. However, the 2024 ALJ Ruling advises that the 2024 DPAG meeting will only discuss non-deferral portions of DIDF.

¹⁷ March 6th, 2025, Administrative Law Judge’s Ruling setting schedule for the 2025-2026 DIDF cycle.

Activity	Date
Each Utility hosts its DPAG meeting Note: Each Utility must provide workshop participation details and complete agendas for each meeting to the service list at least 10 days before the first meeting.	Week of September 15, 2025
Participants provide questions and comments to Utilities and IPE, served to the service list)	September 26, 2025
Each Utility serves responses to questions to the service list	October 6, 2025
- The utilities will coordinate with the Energy Division regarding the potential need for follow-up webinars - Optional due date for line section data supplement to GNA/DUPR	Week of October 13, 2025
IPE DPAG Reports filed and served	November 6, 2025
Post-DPAG 2025	
IPE Post-DPAG Report filed and served	March 16, 2026

1.3. Distribution Planning Process

Figure 1 illustrates how Grid Requirements and Mitigation Options are identified through the Distribution Planning Process.

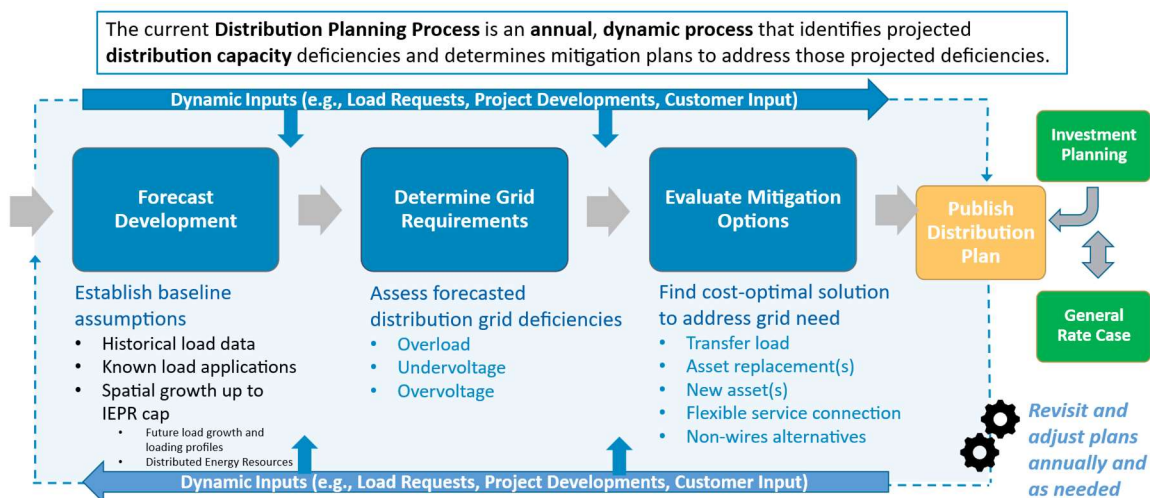


Figure 1: Distribution Planning Process Overview

Figure 2 illustrates the process to identify Planned Investments and Planned Solutions, starting with the grid needs identified in the GNA.

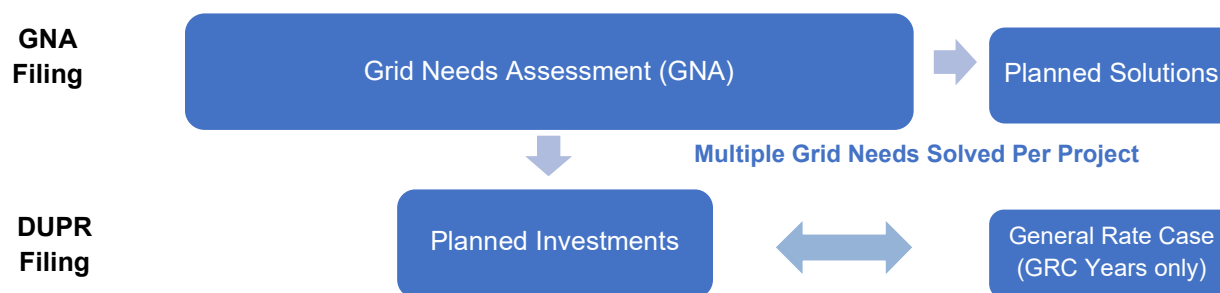


Figure 2: Illustration of Process to Identify Planned Investments and Planned Solutions.

1.4. Summary of PG&E's 2025 GNA Report

PG&E's 2025 GNA report presents the assumptions and results of the distribution planning process that yields the grid needs to accommodate forecast load and DER growth. The scope of this report is as in D.18-02-004, with modifications to the GNA requirements according to the R.14-08-013 May 2019 ALJ Ruling,¹⁸ the May 2020 ALJ Ruling,¹⁹ and June 2021 ALJ Ruling.²⁰ As adopted in D.18-02-004, grid needs that are reported in the GNA submittal are limited to the forecast deficiencies associated with the four distribution services that DERs can provide as adopted in D.16-12-036, which are distribution capacity, voltage support, reliability (back-tie) and resiliency (microgrid).

PG&E's 2025 GNA filing identified 1,067 grid needs. The grid needs for the 2025 GNA included substation, feeder, and line section needs. PG&E's 2025 GNA load forecast includes the impact of future planned load transfers and circuit reconfigurations that do not require a capacity project. Therefore, PG&E's 2025 GNA only includes identified grid needs that cannot be mitigated via distribution switching and load transfers that do not require a capacity project.

Additional grid needs resulting from line section analysis, primarily Voltage Support and Distribution Capacity, are provided in GNA Appendix G: GNA Results – Line Section Capacity and Voltage Needs, DUPR Appendix A.1: Planned Investments and DUPR Appendix A.2: Planned Solutions. These grid needs and planned investments are identified over a three-year planning horizon.

¹⁸ May 7, 2019, Administrative Law Judge's Ruling Modifying the Distribution Investment Deferral Framework Process, p. A1-A2.

¹⁹ May 11, 2020, Administrative Law Judge's Ruling Modifying the Distribution Investment Deferral Framework Attachment A (subsequently revised on June 12, 2020), — Filing and Process Requirements, Attachment A, p. 89-98.

²⁰ June 21, 2021, Administrative Law Judge's Ruling on recommended reforms for the Distribution Investment Deferral Framework Process.

1.5. Customer Confidentiality and Critical Energy Infrastructure Information

To respect and protect customer privacy PG&E follows aggregation and anonymization rules, the primary of which is referred to as the 15-15 Rule. When releasing aggregated customer usage data, the sample population must be more than 15 customers, and no single customer should account for more than 15% of usage at any given time. Areas that do not meet these requirements will be listed in this report as Customer Confidential or CC.²¹

2. Mitigation of Grid Needs Identified in PG&E's 2025 GNA Report

PG&E's 2025 DUPR builds off PG&E's 2025 GNA Report. A single Planned Investment or Planned Solution may mitigate multiple grid needs that are identified in the GNA. [Figure 2](#) above summarizes how the grid needs identified in PG&E's 2025 GNA Report are used to identify Planned Investments and Planned Solutions.

PG&E is able to map Grid Needs to Planned Investments and Planned Solutions when PG&E's distribution planning software tools forecast an overload, overvoltage, or undervoltage under normal system configurations. However, there are other reasons that Distribution Engineers may identify the need for a Planned Investment and/or Planned Solutions other than a forecasted need using the distribution planning tools forecast. These reasons include:

- **Emergency Bank Loss.** In the event of an outage, the existing bank cannot transfer to adjacent transformers and the loads will remain unserved.
- **Customer Count > 6000.** These feeders serve large number of customers which poses two issues: (1) large number of customers are affected when an outage occurs; (2) typical loading on adjacent circuits could hinder the ability to reconfigure the system in a manner to serve some or all of these customers during an outage. These issues negatively affect both customer outage frequency and duration. In order for a DER solution to provide a reliability benefit in the same manner as reducing customer count on a circuit, a set of customers on the circuit would need to be immediately served by other means during an outage. This can be accomplished by islanding (via a microgrid) a part of the circuit so that those customers are not affected by the outage.
- **Feeder > 600 Amps.** These feeders serve more than PG&E's maximum feeder loading which poses two issues: (1) large number of customers or large customers are affected when an outage occurs; (2) typical loading on adjacent circuits could hinder the ability to reconfigure the system in a manner to serve some or all of these

²¹ Redacted data is removed and Black Shaded in public version or Grey Shaded in confidential version where data violates the 15-15 customer privacy rule. A 15-15 violation occurs if the load is comprised of less than 15 customers, or a single customer contributes to more than 15% of the loading value. This Rule was established in the Direct Access Proceeding via Decision (D.) 97-10-031, and later modified via Decision (D.)24-10-030.

customers during an outage. These issues negatively affect both customer outage frequency and duration. In order for a DER solution to provide a reliability benefit in the same manner as reducing customer count on a circuit, a set of customers on the circuit would need to be immediately served by other means during an outage. This can be accomplished by islanding (via a microgrid) a part of the circuit so that those customers are not affected by the outage.

- Emergency Line Loss. The project is needed to ensure that a section of circuit can be transferred to a backup source without overloading it in the event of a line section failure.
- Completing Loop (or) Back Tie. The project is needed to ensure that a section of circuit can be transferred to a backup source without overloading it in the event of a line section failure or planned maintenance.
- FLISR. Load growth or a new incoming load will interfere (or has already interfered) with the Fault Location, Interruption, and Service Restoration (FLISR) scheme on the circuit, and additional devices are needed to continue gaining the reliability benefits of FLISR.
- Transmission Line (T-line) clearance. The project is needed to ensure that customers can be transferred to a backup source without overloading it in the event of planned maintenance on a Transmission line.
- T-line emergency. The project is needed to ensure that customers can be transferred to a backup source without overloading it in the event of an unplanned Transmission outage.
- In-flight project near completion. A prior Distribution Planning Forecast year identified a Grid Need. While the forecasted loading is lower in the latest forecast, the loading is still very high and the Grid Need is expected to be reflected in a future year forecast, and so the Distribution Engineer recommends continuing the Planned Investment or Planned Solution. This includes projects that may already be in construction or significant expense have been incurred since inception and the Distribution Engineer has assessed the project and recommends completing the project as the project would still provide capacity, reliability and/or resiliency benefits.
- Power Factor (PF). The project is needed to meet PG&E's design standard power factor at the distribution bank level.
- Common Neutral/Primary Neutral Issues. The project is needed for compliance with General Order (GO) No. 95 ground current return path standards by addressing a deficiency in a common neutral or primary neutral.
- Non-strategic hour overload. There is a forecasted overload, undervoltage, or overvoltage that is not reflected in the line section or Bank & Feeder reports because it will occur at an hour that has not been studied as part of PG&E's standard annual study process. The annual study process assesses grid needs at each feeder's "strategic hour", which is the summer peak hour of the feeder's base load shape.
- Overload due to phase imbalance. Phase Imbalance: The Grid Need is not identified in PG&E's balanced 3-phase load flow models, but will arise under conditions of

phase imbalance, and phase imbalance has been observed or is expected to occur on the circuit.

- Overload under generator N-1 conditions. An overload or voltage issue will arise if the largest generator on the circuit is offline at peak time.
- Overstressed equipment. Equipment damage is forecasted to occur under fault conditions that exceed the thermal limitations of the equipment.

Some Planned Investments and Planned Solutions (i.e., projects) identified by a Distribution Engineer are not yet distinctly tied to a Grid Need. In conjunction, there are Grid Needs that do not have specific Planned Investments identified as mitigating those Grid Needs.

Distribution Engineers identify Planned Investments based on engineering evaluation of the capacity needs, rather than an analytical and automatic mapping of Grid Needs to projects.

To the extent the planning tools no longer forecast a Grid Need for a previously identified project, and the Distribution Engineer confirms the project is no longer needed, the project was cancelled.

2.1 Distribution Project Funding Mechanism

PG&E's 2023 GRC distribution capacity proposal takes into consideration known capacity projects while also considering affordability, and the increasing receipt of new service applications that require capacity work.

As described in PG&E's April 10, 2023, Response,²² PG&E's 2023 General Rate Case (GRC) application requested funding to support capacity investments for a four-year period from 2023-2026. PG&E's 2023 GRC funding request was based on the 2019 California Energy Commission (CEC)'s Integrated Energy Policy Report (IEPR), which has a significantly lower Transportation Electrification forecast than state policy goals.²³

Additionally, PG&E's 2027 GRC funding request for capacity investments is based on the 2022 CEC IEPR forecast and the 2024 GNA and DDOR filing. In contrast, PG&E's 2025 GNA and DUPR are based on the 2023 CEC IEPR forecast, which anticipates significantly accelerated load growth in electrification that was not reflected in PG&E's 2023 GRC application nor PG&E's 2027 GRC request. However, the emergent funding requested in the 2027 GRC is intended to cover new load applications as well as additional growth in updated IEPR forecasts (e.g., the 2023 IEPR forecast). Therefore, the emergent funding requested in PG&E's 2027 GRC is intended to represent some of the Planned Investments in the 2025 DUPR (and future DUPR cycles) as they are subsequently identified.

Pursuant to Senate Bill (SB) 410, the Commission issued Decision (D.) 24-07-008, authorizing PG&E to establish, record, and track, in an interim memorandum account, the

²² PG&E's Response to the March 9, 2023, ALJ Ruling Seeking Additional Information on the Distribution Planning Process, April 10th, 2023, p. 7.

²³ See Final 2019 Integrated Energy Policy Report, adopted February 20, 2020. Available online: <https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2019-integratedenergy-policy-report/2019-iepr>

costs for energization projects placed in service after January 1, 2024 (and prior to the end of 2026) that exceed PG&E's annual revenue requirement previously authorized in its 2023 General Rate Case (GRC). The Commission authorizes the recovery of these costs, pending reasonable review, to increase electrical distribution connections and upgrade electrical capacity in a manner that will reduce greenhouse gas emissions at an increased rate. Achieving these goals requires advance planning, engineering, and construction that are the focus of the Commission's proceedings regarding energization timelines, modernizing the grid for a high distributed energy resources future, transportation electrification, and demand flexibility. Such advance planning is needed to consider the future electrical load and the electrical distribution capacity needed to reduce greenhouse gases and to achieve carbon neutrality.²⁴

In response to PG&E's January 25, 2024, Motion to Revise the Energization Cost Caps adopted in Decision D.24-07-008²⁵ the Commission issued a Proposed Decision (PD) that partially grants PG&E's requested increase to the caps.²⁶ As the Final Decision on PG&E's Motion is expected after the publication date of this DUPR, PG&E's 2025 DUPR filing reflects the approved SB 410 incremental memorandum caps set forth in D.24-07-008. PG&E's 2025 DUPR also reflects efforts to accelerate Readiness work for the potential revision of 2025 and 2026 caps, and to the extent PG&E's Motion results in a change in the Energization Cost Caps, the In-Service Dates of PG&E's Planned Investments may be accelerated and Planned Solutions may be converted to Planned Investments.

In addition to identifying Planned Investments, PG&E's 2025 DUPR continues to identify Planned Solutions that are proposed distribution planning projects for which funding within the current planning horizon is not currently planned. PG&E accelerated readiness work for distribution capacity in preparation for a potential increase in the Energization Cost Caps and will continue reviewing its forecasted In-Service Dates for its Planned Investments and the Planned Solutions in the context of the outcome of PG&E's Motion. To the extent PG&E's Motion results in a change in the Energization Cost Caps, PG&E would explore accelerating and converting eligible Planned Solutions into Planned Investments. PG&E would report on these changes in its 2026 DUPR as well as any reporting as required in Decision D.24-07-008 and subsequent Decisions.

²⁴ Senate Bill 410, D.24-07-008

²⁵ PG&E's Motion to revise the 2025 and 2026 energization cost caps adopted in D.24-07-008, October 4, 2024.

²⁶ Proposed Decision Resolving PG&E's SB 410 Motion to Revise its 2025 and 2026 Energization Cost Caps as part of R.24-01-018, July 25, 2025.

2.2 Planned Investments versus Planned Solutions

Planned Investments include all proposed distribution planning solutions that are currently funded within the current planning horizon²⁷ (i.e., 5 years), taking into account the approved SB 410 incremental memorandum caps set forth in D.24-07-008²⁸. Planned Solutions are proposed distribution planning solutions for which funding within the current planning horizon is not currently available. Therefore, Planned Solutions are not currently Planned Investments within the five-year planning horizon. PG&E has accelerated readiness work for distribution capacity in preparation for a potential increase in the Energization Costs Caps. To the extent PG&E's Motion results in a change in the Energization Cost Caps, some Planned Solutions may be converted to Planned Investments. PG&E would report on these changes in PG&E's 2026 DUPR as well as any reporting as required in Decision D.24-07-008 and subsequent Decisions.

Appendix A.1 lists the Planned Investments, while Appendix A.2 lists the Planned Solutions.²⁹

2.3 Summary of Planned Solutions

In total, there are 259 substation and feeder Planned Solutions that are mapped to 351 facilities.³⁰ As these are not distinguished as a Planned Investment, there are no In-Service Dates and the costs of the project are indicative only. As described in Section 2.1, Planned Solutions are proposed distribution planning solutions for which funding within the current planning horizon is not currently planned. If funding is available and secured, the distribution Planning Solution can potentially become a Planned Investment. Additionally, PG&E is examining how DER solutions, such as load flexibility, might help bridge the meeting of capacity needs until the Planned Solution can be implemented. A summary of Planned Investments is provided in Section 3.1 below.

²⁷ PG&E's Response to the March 9, 2023, ALJ Ruling Seeking Additional Information on the Distribution Planning Process, April 10th, 2023.

²⁸ D.24-07-008, July 11, 2024.

²⁹ An individual DUPR ID in Appendix A.1 or A.2 may reflect an entire project that has multiple components (e.g., Feeder and Line Section work). Costs may be reported by component under a single DUPR ID. For these cases, the full project cost is the sum of the component costs.

³⁰ Some grid needs are met by both a Planned Solution and a Planned Investment.

3. Planned Investments

As described in PG&E's 2025 GNA, there are 1,067 grid needs identified in the 2025 GNA Report.

3.1. Summary of Planned Investments

In total, there are 347 substation, feeder, and distribution line section Planned Investments that are mapped to 471 facilities.³¹ [Table 2](#) summarizes the Planned Investments by project type³² and by Distribution Planning Region. The Planned Investments consist of bank, feeder, and distribution line section projects (e.g., reconductor, installation of devices, etc.). The Planned Investments are located throughout the Bay Area, Central Valley, North Coast, North Valley and Sierra, and South Bay and Central Coast Distribution Planning Regions.

[Table 3](#) summarizes the Planned Investments by Distribution Service.³³ The majority of Planned Investments are for Distribution Capacity. [Table 4](#) summarizes the Planned Investments by In-Service Date. 311 Planned Investments have an In-Service Date within the next three years, and 36 Planned Investments have an In-Service Date of 2028 or later. To the extent that the 2025 and 2026 Energization Cost Caps in D.24-07-008 are revised upwards,³⁴ PG&E would seek to accelerate the In-Service Dates for Planned Investments and would report on these changes in its 2026 DUPR and other reporting as required by D.24-07-008.

Table 2: Summary of Planned Investments by Distribution Planning Region and by Project Type

Distribution Planning Region	Project Type				Total
	Substation Bank	Bank and Feeder	Feeder	Distribution Line	
Bay Area	2	2	59	1	64
Central Valley	10	16	112	0	138
North Coast	0	3	29	0	33
North Valley and Sierra	0	1	33	0	35
South Bay and Central Coast	5	8	62	2	77
Totals	19	30	295	3	347

Table 3: Summary of Planned Investments by Distribution Service*

³¹ Some facilities are mapped to multiple projects (e.g. Planned Investments, Planned Solutions). Inversely, one project may map to multiple facilities.

³² Project Type is determined by the predominate scope of work, although there may be other work associated with the project (for example, a Feeder project could still have Distribution Line work).

³³ Planned Investments that are meeting both a Distribution Capacity Need and a Voltage Support or Reliability (Back-Tie) or Resiliency (Microgrid) Need are classified as Distribution Capacity for the purposes of this table.

³⁴ D.24-07-008, July 11, 2024, p 79.

Distribution Service					Total
Capacity	Reliability	Resiliency	Voltage	Other	
291	16	10	20	15	352*

*There are multiple Planned Investment Projects that address 2 different Distribution Services (e.g., DUPRID12502 has both a capacity and voltage need and are thus counted twice in this table.)

Table 4: Summary of Planned Investments by In-Service Date

In-Service Date						Total
2025	2026	2027	2028	2029	2030	
119	146	46	28	7	1	347

3.2. DER Solutions Planned for IOU Ownership for Planned Investments

PG&E does not have any DER solutions planned for IOU ownership for PG&E's list of Planned Investments in PG&E's 2025 DUPR. PG&E sought bids for IOU ownership for DDOR109 (Blackwell Bank 1) during its 2020-2021 DIDF RFO cycle, although no cost-effective bids were received. PG&E has no other IOU-owned DER solutions listed in the Planned Investment list because PG&E does not currently have any other plans to own any DER solutions that would defer any of the listed Planned Investments that meet one of the four services as adopted in D.18-02-004.³⁵ PG&E encourages bids for all forms of resource ownership (e.g., utility-owned, third-party owned, customer-owned, joint ownership) in their DIDF RFOs, allowing for bid participation and evaluation without any bias towards a specific ownership model. As stated in PG&E's Opening Comments to the 2020 DIDF Improvements Ruling,³⁶ whether a Candidate Deferral Opportunity is suitable for consideration of IOU ownership depends on the specific characteristics of the location (e.g., land, interconnection, etc.). Pursuant of the 2024 ALJ Ruling, PG&E does not plan to pursue any solicitation procurements but continues to report on assumptions and results of the distribution planning process.

PG&E is developing a battery energy storage system (BESS) solution to address capacity and reliability issues on the Garberville 1102 circuit. At present, voltage drop at the end of a long distribution line has prevented PG&E from accommodating new business applications on the circuit. Further, the voltage management issues have in turn resulted in reliability impacts by preventing the use of a back-tie for the circuit. To address these needs, PG&E is developing a BESS solution to perform voltage management and peak shaving, with the goals of enabling incremental load to be added to the circuit and enabling use of a back-tie to improve reliability. The BESS solution is intended to allow existing new business applicants to come online sooner and at a lower cost relative to traditional grid upgrades

³⁵ Example programs where PG&E is considering the use of DERs are included in Section 4.4 of the GNA.

³⁶ PG&E, Opening Comments of PG&E on Administrative Law Judge's Ruling on Possible Improvements to the 2020 Distribution Investment Deferral Framework Process, filed January 17, 2020, p. 19.

that would otherwise be needed. Construction and testing for the BESS solution are scheduled in 2026.

3.3. Planned Investments for DER-Driven Needs

There are no planned investments for capacity needs driven by backflow from PV that have been identified this year.

Regarding equipment necessary to integrate DERs with the grid that could feasibly be owned by a third party, PG&E previously deployed a Customer-Owned Telemetry (COT) option for Distribution Interconnection Customers with generation systems that are 1MW or greater to fulfill their mandated telemetry requirement. The cost of telemetry has long been flagged by the solar industry and the CPUC as a barrier to DER adoption and this new COT solution greatly decreases the costs for customers to fulfill their telemetry requirements. PG&E's DER Headend Server utilizes the IEEE 2030.5 protocol to communicate with DERs and customers can choose between three vendors that have undergone extensive interoperability testing with PG&E. More information about the solution and the process to integrate new COT onto the system can be found on PG&E's Distribution Interconnection Handbook website.³⁷ The IEEE 2030.5 headend used for COT is one component of PG&E's Distributed Energy Management System (DERMS) platform. DERMS is also used in the automated control of DIDF projects, with two deployments recently completed in the second half of 2025.³⁸

3.4. Pre-Application and Post-Application Projects

There are neither Pre-Application Projects nor Post-Application Projects in PG&E's Planned Investment for the 2025 DUPR. PG&E has no projects that are expected to require General Order 131-D compliance and that currently have Planned Investments for sub-transmission or distribution components.

3.5. Status of Pre-Application and Post-Application Projects

PG&E currently has no Pre-Application Projects or Post-Application Projects that have Planned Investments for sub-transmission or distribution components.³⁹

3.6. DER Solutions Planned from Prior DIDF Solicitations

Table 5 below is a summary of the DER solutions planned from prior DIDF Solicitations. None of the DER solutions listed in Table 5 are for Utility Ownership.

³⁷ https://www.pge.com/en_US/large-business/services/alternatives-to-pge/distribution-handbook.page

³⁸ [Storing Sunshine: PG&E's New Battery Projects Help Balance the Grid](#)

³⁹ May 11, 2020, Administrative Law Judge's Ruling Modifying the Distribution Investment Deferral Framework, Attachment A (subsequently revised on June 12, 2020), — Pre-Application Projects - Reform # 37

PG&E had three Candidate Deferral Opportunities (Mormon Bank 2, Lakeview 1110, and Saratoga 1102) that were solicited in the 2021 DIDF RFO and for which it has negotiated contracts for DERs and one Candidate Deferral Opportunity (Blackwell Bank 1) that has a signed contract under the DIDF SOC. Two of the contracts (Mormon Bank 2 and Saratoga 1102) have since been terminated due to the inability of the vendors to provide the contracted capacity by the contracted in-service date.

Table 5. Summary of the DER Solutions from prior DIDF Solicitations

DIDF cycle	Program	Project Name	Project Status
2021 DIDF	DIDF RFO	Mormon Bank 2	Contract Terminated
2021 DIDF	DIDF RFO	Lakeview 1110	Online as of 1 st June 2025
2021 DIDF	DIDF RFO	Saratoga 1102	Contract Terminated
2022 DIDF	SOC Pilot RFO	Blackwell Bank 1	Online as of 15 th June 2025

4. Project Costs

4.1. Unit Costs

The estimated cost accuracy of a project is based on the stage of project development. For projects in early stages of development, costs are estimated using either estimates of specific equipment and Unit Costs for work required, or historical costs from completed projects. As the project develops and scope details become defined, the estimated project costs are adjusted based upon the detailed scope of work. Differences between the Unit Costs shown in Planned Investments and the costs in a GRC are generally due to the time windows in which they are created. A GRC is typically published once every 4 years, whereas the Planned Investments and associated Unit Costs are evaluated annually in the DUPR. Additionally, some projects are expected to incur significant costs that occur outside of the 4-year GRC window.

Both the GRC costs and the costs listed in the DUPR report are reflective of the distribution component of project costs⁴⁰. Related transmission upgrade costs are not included in the GRC or the DUPR.

4.2. Distribution Capital Per Customer Metric

D.18-02-004 directs the utilities to report a Distribution Capital per Customer metric to “help evaluate whether DER procurement is providing net benefits to ratepayers.”⁴¹ The Distribution Capital per Customer metric is based on the total imputed authorized GRC capital amount in PG&E’s most recent GRC (2023) divided by the number of electric meters as a definition of number of customers. The metric only includes distribution capital costs and does not include expense, transmission, or generation. The total GRC distribution

⁴⁰ Project Costs for Planned Investment and Planned Solutions Projects will be provided by the end of August.

⁴¹ D.18-02-004, p. 74 and OP 2.ff.

capital imputed authorized amount (excluding expense, transmission, and generation) for the year 2024 was \$3,916,505,502. The total number of electric meters in service in 2024 was 5,764,190.⁴²

$$\text{Distribution Capital per Customer} = \frac{\$3,916,505,502}{5,764,190} = \$679.45/\text{customer}$$

Therefore, the Distribution Capital per Customer Metric is \$679.45 per customer.

4.3. Payments Made to DER Projects

In accordance with D.18-02-004 Ordering Paragraph 2.dd, PG&E is to provide itemized data payments made to DER projects versus the estimated traditional spending such deferral projects were able to avoid. The payments are detailed in [Table 6](#).

Table 6: DER Payments Status (as of August 2025)

Project Name	Payment	Payment Status	Service Provided	Spending Avoided
Lakeview 1110	\$139,392	In Process	No Service Provided in June or July	\$0 ⁴³
Blackwell Bank 2	\$88,800.04	In Process	No Service Provided in 2025	\$0 ⁴⁴

⁴² 2027 GRC Master Data Request 004 Q009.

⁴³ The load application triggering the need to address the Lakeview 1110 project was withdrawn, and then another load application was submitted which created a larger need. After following PG&E's contingency plan and identifying that the DER could not address the need, the Lakeview project wires solution proceeded.

⁴⁴ The back feed need that the Blackwell project was planned to address has changed and is no longer a Grid Need.

5. Distribution Capacity Project Execution Data Reporting

In accordance with Decision D.24-20-030, Ordering Paragraph 26,⁴⁵ PG&E is required to include additional details on all ongoing distribution capacity projects in the Distribution Upgrade Project Report (DUPR). These details are outlined in Table 12 and Table 13 of the decision document. The reporting requirements were discussed with the CPUC Energy Division staff and other utilities. Further refinements were made based on the feedback and sample data provided. This resulted in the Energy Division providing directions for the reporting requirements, including the project execution tracking data fields, descriptions, and a reporting template.⁴⁶ Detailed project execution data and definitions are provided in Appendix C: Distribution Capacity Project Execution Tracking Datasets Guide.

PG&E's DUPR project execution data consists of additional information for all the Planned Investments and the Grid Needs that triggered these investments. A description of the specific data fields and values used in PG&E's DUPR project execution are provided in the table below. The DUPR project execution tracking data is provided in Appendix B for all ongoing Planned Investments using the ED project execution tracking template.

Table 7: DUPR Project Execution Data Descriptions

Energy Division Template Column ID	Project Execution Data Field Name	PG&E Project Execution Data Field Description
Information on the Planned Project		
A	Planned Project DUPR/DDOR ID	DUPR ID from 2025 Planned Investment
B	Year Planned Project First Identified	The first year the project appeared between the 2024 DDOR and 2025 DUPR (Capability to track introduced in 2024 with distribution planning tool enhancements)
C	Alternate DDOR IDs, if applicable	"N/A" – There are no alternates
D	Project Type	Project Type from 2025 Planned Investment used to map the three categories: (i) New or upgraded circuit, (ii) Substation upgrades, (iii) New substation

⁴⁵ Decision D.24-10-030, October 17, 2024, OP 26, p. 201

⁴⁶ Email communication from Energy Division staff with 2 attachments (Project execution tracking definitions and Project execution tracking template), July 16, 2025

Energy Division Template Column ID	Project Execution Data Field Name	PG&E Project Execution Data Field Description
E	Original Expected In-Service Date	The current date reflected in the internal record system and has not been validated for each project
F	Current Expected or Actual In-Service Date	For ongoing projects, the In-Service Date from 2025 DUPR Planned Investment will be reported
G	Overall Project Status (Pre-execution/ Completed/ Paused/ On-going/ Planned Solution)	Pre-execution if the project has not been initiated. On-going if project has the project-initiated date No planned solutions are included.
H	Reason for Project Pause	"N/A" – There are no paused projects
I	Date Project is initiated	Date the Project Manager is assigned to the project
Information on Project Stages*		
J	Project Stage – Project Scoping Start Date	Marks the start of the project scoping phase. It begins when a Project Manager is assigned.
K	Project Stage – Project Scoping End Date	A milestone indicating completion and approval of the project review from Plan/Analyze to Design
L	Project Stage – Project Design Start Date	Date when Engineering/Estimating begins on project
M	Project Stage – Project Design End Date	When all main engineering tasks are completed.
N	Project Stage – Project Easements, Design Permitting, Licensing and Sourcing Start Date	The earliest of the Project Milestone stage for the ones listed below: 1. Land Acquisition activities start date 2. Environmental & land permits start date 3. Encroachment permitting start date
O	Project Stage – Project Easements, Design Permitting, Licensing and Sourcing End Date	Latest of the Project Milestone stage for the ones listed below: 1. Land Acquisition activities completion date 2. Environmental & land permits completion date 3. Encroachment permitting completion date
P	Project Stage – Project Construction Start Date	Date when construction starts on a project. Including crew mobilization
Q	Project Stage – Project Construction End Date	Date when all construction is complete on a project.

Energy Division Template Column ID	Project Execution Data Field Name	PG&E Project Execution Data Field Description
R	Project included in any other workstream in the last 5 years?	The DUPR reports out by specific work components, in line with PG&E's internal structure for tracking and reporting project work. Because the work at this level is specific to capacity, there is no overlap with other work.
S	Description of workstreams in which the project is included	"N/A" based on the reasons above.
T	Cost of Completed project	"N/A" for On-going projects
U	Expense Account for Completed Project	"N/A" for On-going projects
Information on the Need that triggered the Planned Project		
V	GNA ID	GNA ID of the need or needs that triggered the planned project provided, consistent with the 2025 DUPR Planned Investment. If a DUPR ID has multiple GNA ID's those are listed in separate rows.
W	GNA Facility ID	GNA facility IDs are provided, consistent with the 2025 DUPR Planned Investment. If a DUPR ID has multiple needs the GNA facility IDs are listed in separate rows.
X	Year Need First Identified**	Year when the need(s) was first identified. Historic 2024 GNA and current 2025 GNA were used.
Y	Was Actual Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?	"N/A" for On-going projects
Z	Was the 5-year Forecast Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?	"N/A" for On-going projects

*For all Project Stage columns, all available data is provided for ongoing projects. No forecast dates are provided if a stage has not started or been completed and intentionally marked as "N/A".⁴⁶

**Some Planned Investments and Planned Solutions (i.e., projects) identified by a Distribution Engineer are not yet distinctly tied to a Grid Need. In conjunction, there are Grid Needs that do not have specific Planned Investments identified as mitigating those Grid Needs.

6. Project Prioritization Methods

Decision D.24-10-030⁴⁷ requires utilities to report the methodology to prioritize projects identified throughout the distribution planning horizon other than the consideration of project need date. In accordance with the decision, PG&E previously described the key steps⁴⁸ in the overall distribution planning and execution process and describes below the steps taken in prioritizing distribution capacity projects.

The prioritization of distribution capacity projects emphasizes three main priorities⁴⁹: emergency projects, customer connections, and addressing existing load demands, with specific criteria for each priority level to ensure public safety and community commitments are met.

Priority 1 – Top priority is given to capacity projects that are (1) being done in conjunction with emergency or asset health projects, (2) near-completion, or (3) public safety related; or to projects that address heightened outage or safety risk.

Priority 2 – Second priority is given to projects that connect waiting customers. These projects are scored against each other based on the date on which the customer's energization ramp requires the capacity work to be completed, whether this project serves emergency or critical services in the community, and any commitments made to these communities, elected officials, or the CPUC.

Priority 3 – Third priority is given to projects that address forecasted or actual organic loading that do not currently have waiting customers. In this case, assets may be loaded beyond their capacity due to increased load demands from existing customers, or assets may be forecast to be loaded beyond their capacity based on IEPR load and EV growth. These projects are typically prioritized by percentage overload. In the case of assets that are presently loaded beyond their capacity, no new loads that exacerbate the existing overload can be served until capacity investments are completed. Priority 3 projects may be pushed into Priority 1 if loading above capacity is expected to be severe or may be pushed to Priority 2 if a new business application is received which cannot be served due to existing asset loading.

Through this tiered prioritization approach, PG&E is able to align its distribution capacity investments with both immediate and long-term system needs, taking into account operational risks and strategic commitments. Regular reviews and updates to project priorities ensure responsiveness to changing conditions, such as shifts in demand or advancements in grid technology. This adaptive process enables the utility to remain agile,

⁴⁷ Decision D.24-10-030, October 17, 2024, OP 15, pp.195

⁴⁸ PG&E responses to High DER Amended Scoping Memo Appendix A, Sept 13, 2023, Section A, pp.4.

⁴⁹ PG&E responses to High DER Amended Scoping Memo Appendix A, Sept 13, 2023, Section B, pp.15-17

optimize resource allocation, and maintain reliability as new challenges arise within its service territory.

7. Contingency Plans

Electric distribution systems can change dynamically in terms of local area demand in response to agricultural water allocation and temperature sensitivity, economic drivers, and the unpredictability of large new customer load additions. When one of these drivers causes the load or near-term forecast to exceed the local system capability, PG&E manages the load until capacity upgrades can be installed using field switching where possible, temporary re-rates on various pieces of equipment, and/or installation of temporary and mobile equipment.

Generally, these are the same contingency planning steps PG&E will use for contracted DER solutions that are not able to successfully mitigate the grid needs for the identified Candidate Deferral Opportunities. Specifically, PG&E has considered three different project stages where a DER solution can fail in being able to provide successful distribution services:

- **DER Solicitation stage:** If no cost-effective or combination of cost-effective bids meet the grid need, or if there is a change in forecasted grid need date (e.g., accelerating the need for a solution sooner than originally planned), the contingency plan option is to either consider the deferral opportunity again in next year's DDOR⁵⁰ or proceed with the planned "wires" project if the start date for the project is prior to next year's distribution resources planning process.
- **DER Implementation stage:** If the contracted DER solution fails to meet its implementation milestones and is not expected to achieve operations by the identified grid need date, or if there is a change in forecasted grid need date (e.g., accelerating the need for a solution sooner than originally planned), the contingency plan options available during this stage depends upon when during the DER implementation stage it becomes known the DER solution will be not be available to meet the identified grid need date. If it is early in the implementation stage, it may be possible for another cost-effective or combination of cost-effective bids for DERs to be considered.⁵¹ If that is not the case, the contingency is to implement the planned wires project if possible. If it is later in the DER implementation stage, depending upon the loading and system conditions, a stop-gap wires solution including the various steps described above will be implemented.

⁵⁰ Where third-party DER procurement is unsuccessful, PG&E will consider full or partial IOU-ownership of a DER solution.

⁵¹ Where third-party DER procurement is unsuccessful, PG&E will consider full or partial IOU-ownership of a DER solution.

- **Commercial Operation stage:** If the contracted DER resource fails to meet performance requirements or simply fails while in service, PG&E will handle this situation in the same manner as with any other failed equipment. The immediate emergency response includes distribution operations personnel implementing load transfers based on current loading profiles, installation of mobile generation, and/or a plan to interrupt power for local customers as a last resort. The contingency plan beyond the initial 24 hours would consider area loading, expected duration of the DER resource failure, potential transfers that may be available because of recent distribution infrastructure additions or improvements, re-rating of distribution facilities,⁵² including substation banks, and installation of temporary facilities such as a mobile transformer bank.⁵³

It is important to note that new customer load applications for demand in the 2-5 MW range are not uncommon. PG&E cannot predict with absolute certainty where or when large new customer load will happen. For example, a high-speed Electric Vehicle charging facility may result in a load application request between 5-10 MW at a specific location. If an updated demand forecast is higher than what the DER solution can provide, PG&E would deploy the same contingency strategies identified previously in this section. PG&E also coordinates with customers in providing new service based on the size and timing of the load ramp up schedule.

As part of the ongoing evaluation and reform of the DIDF process, PG&E reports on the contingency spending for the most recent DIDF solicitations.⁵⁴ PG&E tracks all contingency costs in its Distributed Energy Resources Distribution Deferral Account (DERDDA) and will seek recovery for costs reasonably incurred in its General Rate Case.⁵⁵ To date, PG&E has \$180,574.23 of Contingency Costs, as shown in [Table 8](#). This contingency spend reflects primarily Design and Estimation work for the Lakeview 1110 project. PG&E anticipates there will be additional Contingency costs for Lakeview 1110 in the future, but cannot forecast the costs at this time. Furthermore, PG&E does not anticipate Contingency costs at this time for other projects. For those Candidate Deferral Opportunities for which the solicitations were closed without any procurement, there are no contingency costs. As of August 2025, the contingency spend for the DER contract is listed in the table below.

⁵² The use of emergency ratings is unlikely to be a viable contingency plan for Candidate Deferral Opportunities with long duration needs due to the duration of the need exceeding the duration of the emergency rating.

⁵³ Where third-party DER procurement is unsuccessful, PG&E will consider full or partial IOU-ownership of a DER solution.

⁵⁴ May 7, 2019, Administrative Law Judge's Ruling Modifying the Distribution Investment Deferral Framework Process, p. 13.

⁵⁵ Rulemaking (R.) 14-08-013, Administrative Law Judge's Ruling Modifying the Distribution Investment Deferral Framework—Filing and Process Requirements, Att. A, Item 51 (May 11, 2020).

Table 8: Contingency Spend

CANDIDATE DEFERRAL OPPORTUNITY	CONTINGENCY SPEND *
Lakeview 1110	\$180,574.23

* Contingency Spend as of August 2025,

8. Recommendations and Next Steps

The regulatory timelines for the 2025 DPAG and post DPAG activities to support the Grid Needs Assessment (GNA) and Distribution Upgrade Project Report (DUPR), as well as the Independent Professional Engineers (IPE) Reports were specified in the March 2025 ALJ Ruling⁵⁶ and are summarized in [Table 1](#) above.

8.1. Future Reforms

PG&E does not have any recommend further reforms other than those already underway as put forth in the Decision D.24-10-030.

9. Equity in Distribution Planning

D.24-10-030 Ordering Paragraph (OP) 25⁵⁷ directed the Joint Utilities (i.e., PG&E, SCE, and SDG&E) to develop and propose equity metrics to evaluate and track equity in distribution planning. Additionally, OP 25 required the Joint Utilities to hold a workshop to further explore equity metrics. This workshop was held on January 21, 2025. The Joint Utilities submitted a Tier 3 Advice Letter⁵⁸ requesting approval of a final set of metrics and any correlated variables on March 7, 2025, in accordance with Decision (D.) 24-10-030. Subject to the outcome of that Advice Letter submittal, PG&E will publish the adopted Equity Metrics and data annually starting with the 2026-2027 Distribution Planning and Execution Process cycle.

Pursuant to Decision 24-10-030 (Decision), Ordering Paragraph (OP) 23, Pacific Gas and Electric (PG&E) is required to submit an annual Community Engagement Plan to address equity and incorporate feedback into the Distribution Planning and Execution Process (DPEP). As the Community Engagement Plan will inform its Distribution Plan, PG&E will

⁵⁶ March 6th, 2025, Administrative Law Judge's Ruling setting schedule for the 2025-2026 DIDF cycle.

⁵⁷ Decision D.24-10-030, October 17, 2024, OP 25, pp.200

⁵⁸ PG&E Advice Letter 7530-E: Request for Approval of Final Set of Equity Metrics to Measure Equity in Distribution Planning.

provide a plan annually prior to the commencement of the next cycle, i.e. May 1 of each year.

PG&E’s 2025 Community Engagement Plan aims to provide transparency and outlines how PG&E plans to conduct engagement to incorporate relevant community feedback that can inform PG&E’s annual DPEP. This feedback will be gathered through various engagement efforts from internal PG&E groups, including, but not limited to PG&E’s Business Energy Solutions (BES) team, Local Government Affairs (LGA) team and Tribal Community Engagement team.

At a high-level overview, PG&E’s community engagement and outreach plan consists of two main components:

- 1) The tools and processes that PG&E will use to facilitate two-way communication with various customer groups regarding the DPEP.
- 2) The engagement, education and outreach activities that leverage these tools and processes to interact with customer groups and incorporate findings into the Distribution Planning Process.

Figure 3 below summarizes the tools and processes used to support communication with various customer groups.

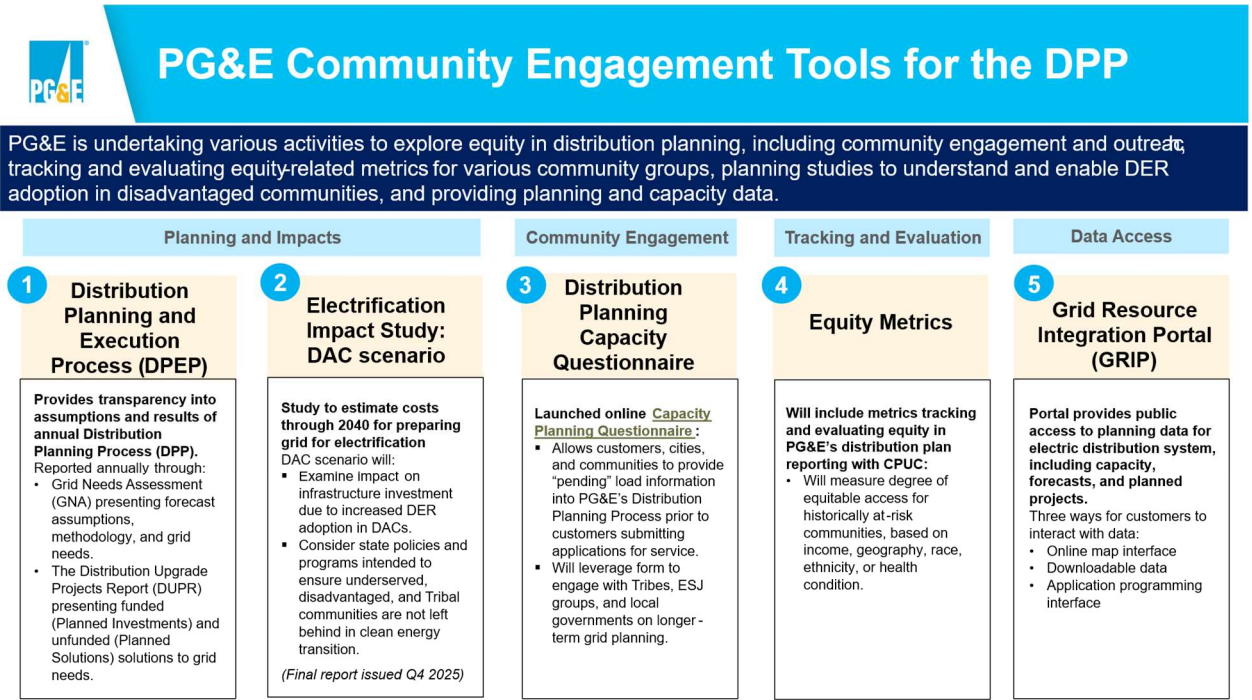


Figure 3: Community Engagement Tools for the DPP

Appendix A.1: Planned Investments

Line section Planned Investments are included in Appendix A.1: Planned Investments

Appendix A.2: Planned Solutions

Line section Planned Investments are included in Appendix A.2: Planned Solutions.

Appendix B: Distribution Capacity Project Execution Tracking Data Definitions

Project Execution tracking definitions PDF attached separately.

Appendix C: Distribution Capacity Project Execution Tracking Data

Workbook PDF attached separately.

Appendix D: Reporting of Utility Procurement and/or Projects Identified for Utility Ownership⁵⁹

No Projects Identified, therefore this appendix is not provided.

⁵⁹ DIDF Reforms Ruling, May 2023

Planned Investments																								
DUPR ID	Previous DUPR ID?	Distribution Planning Region	Division	Project Type	Line Section Component to Project	Project Name	In-Service Date	Project Cost (\$K)	Deferrable (Y/N)	LNBA Value (\$/kW-yr)	LNBA Value (\$/Vpu-yr)	GNA ID	Facility ID	GNA Facility Name	Distribution Service Required	Grid Need (2025-2034)	Grid Need Unit	Residential	Commercial	Industrial	Agricultural	Other	Total	
6809	Yes	South Bay and Central Coast	De Anza	Bank	Yes	LOYOLA 401 4KV TO 12KV CUTOVER	2/1/2027	TBD	N/A	N/A	N/A	GNA_82160403_Capacity	82160403	LOYOLA 0403	Capacity	0.335	MW	1095	15	4	0	1	1115	
6809	Yes	South Bay and Central Coast	De Anza	Bank	Yes	LOYOLA 401 4KV TO 12KV CUTOVER	2/1/2027	TBD	N/A	N/A	N/A	GNA_82241103_Capacity	82241103	LOS ALTOS 1103	Capacity	0.335	MW	747	15	0	1	0	763	
6809	Yes	South Bay and Central Coast	De Anza	Bank	Yes	LOYOLA 401 4KV TO 12KV CUTOVER	2/1/2027	TBD	N/A	N/A	N/A	GNA_82160403_Capacity	82160403	LOYOLA 0403	Capacity	0.474	MW	1095	15	4	0	1	1115	
6809	Yes	South Bay and Central Coast	De Anza	Bank	Yes	LOYOLA 401 4KV TO 12KV CUTOVER	2/1/2027	TBD	N/A	N/A	N/A	GNA_82160401_Capacity	82160401	LOYOLA 0401	Capacity	0.035	MW	839	16	1	0	2	858	
6809	Yes	South Bay and Central Coast	De Anza	Bank	Yes	LOYOLA 401 4KV TO 12KV CUTOVER	2/1/2027	TBD	N/A	N/A	N/A	GNA_82160403_Capacity	82160403	LOYOLA 0403	Capacity	0.035	MW	1095	15	4	0	1	1115	
6827	Yes	South Bay and Central Coast	Central Coast	Feeder	Yes	OH RECONDUCTOR HOL 2105 FAIRVIEW RD	6/30/2025	TBD	N/A	N/A	N/A	GNA_182492105_Capacity	182492105	HOLLISTER 2105	Capacity	16.610	MW	275	63	8	44	0	390	
6828	No	South Bay and Central Coast	Central Coast	Feeder	No	ED - OH RECOND HOLLISTER 2101 SW 4355	8/30/2026	TBD	N/A	N/A	N/A	GNA_182492106_Capacity	182492106	HOLLISTER 2106	Capacity	19.750	MW	4051	469	88	23	5	4636	
6941	Yes	South Bay and Central Coast	Los Padres	Feeder	Yes	BUELLTON 1102 MAINLINE TIE UG UPGRADE	6/2/2026	TBD	N/A	N/A	N/A	GNA_183041101_Capacity	183041101	BUELLTON 1101	Capacity	12.730	MW	1761	475	144	200	6	2586	
6947	Yes	South Bay and Central Coast	De Anza	Feeder	Yes	STELLING 1105 FEEDER EXTENSION	4/28/2027	TBD	N/A	N/A	N/A	GNA_83481108_Capacity	83481108	STELLING 1108	Capacity	0.899	MW	3858	124	23	0	13	4018	
6947	Yes	South Bay and Central Coast	De Anza	Feeder	Yes	STELLING 1105 FEEDER EXTENSION	4/28/2027	TBD	N/A	N/A	N/A	GNA_83481111_Capacity	83481111	STELLING 1111	Capacity	0.899	MW	3643	135	42	0	2	3822	
6947	Yes	South Bay and Central Coast	De Anza	Feeder	Yes	STELLING 1105 FEEDER EXTENSION	4/28/2027	TBD	N/A	N/A	N/A	GNA_834802_Capacity	834802	STELLING BANK 2	Capacity	0.899	MW	9630	582	184	0	33	10429	
6947	Yes	South Bay and Central Coast	De Anza	Feeder	Yes	STELLING 1105 FEEDER EXTENSION	4/28/2027	TBD	N/A	N/A	N/A	GNA_83481110_Capacity	83481110	STELLING 1110	Capacity	0.899	MW	3550	233	45	5	6	3839	
6975	No	South Bay and Central Coast	Central Coast	Feeder	No	ADD 3 CAPACITOR ON KING CITY 1106 F	6/2/2025	TBD	N/A	N/A	N/A	GNA_182031106_Other	182031106	KING CITY 1106	Other	N/A	N/A	144	62	16	112	2	336	
7071	No	South Bay and Central Coast	Los Padres	Bank	No	SISQUOC 1102 - INSTALL 2 CAP BANKS	6/16/2025	TBD	N/A	N/A	N/A	GNA_182811102_Other	182811102	SISQUOC 1102	Other	CC	N/A	259	74	22	180	1	536	
7330	No	South Bay and Central Coast	Central Coast	Feeder	Yes	HOLLISTER 2105 - INSTALL REG ON BEST RD	6/2/2025	TBD	N/A	N/A	N/A	GNA_182492105_Voltage	182492105	HOLLISTER 2105	Voltage	5.355	%	275	63	8	44	0	390	
7331	No	South Bay and Central Coast	Central Coast	Feeder	No	HOLLISTER 2101 REDUCE CUSTOMER COUNT	6/2/2026	TBD	N/A	N/A	N/A	GNA_182742101_Resiliency	182742101	SAN BENITO 2101	Resiliency	CC	N/A	1326	278	43	79	6	1732	
7331	No	South Bay and Central Coast	Central Coast	Feeder	No	HOLLISTER 2101 REDUCE CUSTOMER COUNT	6/2/2026	TBD	N/A	N/A	N/A	GNA_182492101_Resiliency	182492101	HOLLISTER 2101	Resiliency	N/A	N/A	4700	288	57	36	5	5086	
7485	No	South Bay and Central Coast	San Jose	Feeder	Yes	SWIFT 2102 TIE TO SWIFT 2108	12/31/2026	TBD	N/A	N/A	N/A	GNA_83392108_Capacity	83392108	SWIFT 2108	Capacity	4.512	MW	5973	236	60	0	17	6286	
7520	Yes	South Bay and Central Coast	Los Padres	Feeder	No	EP-ATASCADERO 1101 FUSE 4663 ZONE 3RD PH	5/4/2026	TBD	N/A	N/A	N/A	GNA_182541101_Capacity	182541101	ATASCADERO 1101	Capacity	N/A	N/A	2209	442	73	0	2	2726	
7536	No	South Bay and Central Coast	San Jose	Feeder	Yes	RECONDUCTOR ON EDENVALE 1103 TO FIX OL	12/31/2026	TBD	N/A	N/A	N/A	GNA_82951103_Capacity	82951103	EDENVALE 1103	Capacity	9.809	MW	3510	112	13	0	5	3640	
7569	Yes	South Bay and Central Coast	Los Padres	Feeder	Yes	RECON 3500' TEMPLETON 2019, UNION RD, PR	5/4/2026	TBD	N/A	N/A	N/A	GNA_183052109_Capacity	183052109	TEMPLETON 2109	Capacity	25.040	MW	3042	239	56	293	22	3652	
7759	Yes	South Bay and Central Coast	Los Padres	Feeder	Yes	EP-OCE 1106 NB RECOND HIGHLAND,OCEANO	6/18/2025	TBD	N/A	N/A	N/A	GNA_182601106_Capacity	182601106	OCEANO 1106	Capacity	12.370	MW	4939	657	75	47	15	5733	
7761	No	South Bay and Central Coast	Los Padres	Feeder	No	STRESSED EQUIPMENT - LOS PADRES	6/16/2025	TBD	N/A	N/A	N/A	GNA_182821103_Other	182821103	MESA 1103	Other	N/A	N/A	7220	407	92	99	13	7831	
7761	No	South Bay and Central Coast	Los Padres	Feeder	No	STRESSED EQUIPMENT - LOS PADRES	6/16/2025	TBD	N/A	N/A	N/A	GNA_182821102_Other	182821102	MESA 1102	Other	N/A	N/A	956	138	33	117	3	1247	
7761	No	South Bay and Central Coast	Los Padres	Feeder	No	STRESSED EQUIPMENT - LOS PADRES	6/16/2025	TBD	N/A	N/A	N/A	GNA_182821101_Other	182821101	MESA 1101	Other	N/A	N/A	1617	251	62	155	9	2094	
7963	Yes	South Bay and Central Coast	San Jose	Feeder	Yes	EXTEND LLAGAS 2102	12/21/2026	TBD	N/A	N/A	N/A	GNA_83182103_Capacity	83182103	LLAGAS 2103	Capacity	N/A	N/A	5202	405	131	21	5	5764	
7963	Yes	South Bay and Central Coast	San Jose	Feeder	Yes	EXTEND LLAGAS 2102	12/21/2026	TBD	N/A	N/A	N/A	GNA_83182107_Capacity	83182107	LLAGAS 2107	Capacity	N/A	N/A	3807	247	89	29	7	4179	
8222	Yes	South Bay and Central Coast	Central Coast	Feeder	No	OTTER 1102 BIG SUR RECON	10/2/2026	TBD	N/A	N/A	N/A	GNA_182941102_Capacity	182941102	OTTER 1102	Capacity	CC	MW	366	132	26	4	3	531	
8222	Yes	South Bay and Central Coast	Central Coast	Feeder	No	OTTER 1102 BIG SUR RECON	10/2/2026	TBD	N/A	N/A	N/A	GNA_182941102_Capacity	182941102	OTTER 1102	Capacity	CC	MW	366	132	26	4	3	531	
8222	Yes	South Bay and Central Coast	Central Coast	Feeder	No	OTTER 1102 BIG SUR RECON	10/2/2026	TBD	N/A	N/A	N/A	GNA_182941102_Capacity	182941102	OTTER 1102	Capacity	CC	MW	366	132	26	4	3	531	
8222	Yes	South Bay and Central Coast	Central Coast	Feeder	Yes	OTTER 1102 BIG SUR RECON	10/2/2026	TBD	N/A	N/A	N/A	GNA_182941102_Capacity	182941102	OTTER 1102	Capacity	CC	MW	366	132	26	4	3	531	
8222	Yes	South Bay and Central Coast	Central Coast	Feeder	No	OTTER 1102 BIG SUR RECON	10/2/2026	TBD	N/A	N/A	N/A	GNA_182941102_Capacity	182941102	OTTER 1102	Capacity	CC	MW	366	132	26	4	3	531	
8282	Yes	South Bay and Central Coast	Central Coast	Feeder	Yes	RECONDUCTOR EL CAMINO REAL (101 HWY)	6/2/2025	TBD	N/A	N/A	N/A	GNA_182052105_Capacity	182052105	SOLEDA2 2105	Capacity	CC	MW	501	77	15	95	3	691	
8304	No	South Bay and Central Coast	Central Coast	Feeder	No	BACKTIE - GONZALES 1102	5/31/2026	TBD	N/A	N/A	N/A	GNA_182131103_Reliability	182131103	GONZALES 1103	Reliability	CC	N/A	328	61	18	27	3	437	
8304	No	South Bay and Central Coast	Central Coast	Feeder	No	BACKTIE - GONZALES 1102	5/31/2026	TBD	N/A	N/A	N/A	GNA_182131102_Reliability	182131102	GONZALES 1102	Reliability	CC	N/A	14	35	7	3	0	59	
8305	No	South Bay and Central Coast	Central Coast	Feeder	No	RECONDUCTOR FOLETTA RD -GONZALES 1104	6/2/2026	TBD	N/A	N/A	N/A	GNA_182131104_Reliability	182131104	GONZALES 1104	Reliability	N/A	N/A	348	67					

Planned Investments																							
DUPR ID	Previous DUPR ID?	Distribution Planning Region	Division	Project Type	Line Section Component to Project	Project Name	In-Service Date	Project Cost (\$K)	Deferrable (Y/N)	LNBA Value (\$/kW-yr)	LNBA Value (\$/Vpu-yr)	GNA ID	Facility ID	GNA Facility Name	Distribution Service Required	Grid Need (2025-2034)	Grid Need Unit	Residential	Commercial	Industrial	Agricultural	Other	Total
12502	Yes	South Bay and Central Coast	Los Padres	Feeder	Yes	EP-ATASCADERO 1103-REROUTE MAINLINE	5/5/2026	TBD	N/A	N/A	N/A	GNA_183052113_Voltage	183052113	TEMPLETON 2113	Voltage	0.899	%	4363	503	99	228	12	5205
12522	No	South Bay and Central Coast	Los Padres	Feeder	No	SM 1104 RELOCATE R45812 AND INSTALL CAP	5/4/2026	TBD	N/A	N/A	N/A	GNA_182661107_Capacity	182661107	SAN MIGUEL 1107	Capacity	CC	MW	101	9	2	10	2	124
12999	Yes	South Bay and Central Coast	Central Coast	Feeder	No	Green Valley Bank and Feeders	3/31/2027	TBD	N/A	N/A	N/A	GNA_83192103_Capacity	83192103	GREEN VALLEY 2103	Capacity	CC	N/A	5297	762	192	136	19	6406
12999	Yes	South Valley Bank and Central Coast	Central Coast	Feeder	No	Green Valley Bank and Feeders	3/31/2027	TBD	N/A	N/A	N/A	GNA_83510404_Capacity	83510404	ERTA 0404	Capacity	N/A	N/A	708	62	7	7	7	791
12999	Yes	South Bay and Central Coast	Central Coast	Feeder	No	Green Valley Bank and Feeders	3/31/2027	TBD	N/A	N/A	N/A	GNA_831902_Capacity	831902	GREEN VALLEY BANK 2	Capacity	N/A	N/A	9310	1193	327	243	27	11100
12999	Yes	South Bay and Central Coast	Central Coast	Feeder	No	Green Valley Bank and Feeders	3/31/2027	TBD	N/A	N/A	N/A	GNA_831902_Capacity	831902	GREEN VALLEY BANK 2	Capacity	N/A	N/A	9310	1193	327	243	27	11100
12999	Yes	South Bay and Central Coast	Central Coast	Feeder	No	Green Valley Bank and Feeders	3/31/2027	TBD	N/A	N/A	N/A	GNA_83192102_Capacity	83192102	GREEN VALLEY 2102	Capacity	N/A	N/A	4013	431	135	107	8	4694
12999	Yes	South Bay and Central Coast	Central Coast	Feeder	No	Green Valley Bank and Feeders	3/31/2027	TBD	N/A	N/A	N/A	GNA_83510404_Capacity	83510404	ERTA 0404	Capacity	N/A	N/A	708	62	7	7	7	791
12999	Yes	South Bay and Central Coast	Central Coast	Feeder	No	Green Valley Bank and Feeders	3/31/2027	TBD	N/A	N/A	N/A	GNA_83110401_Capacity	83110401	CASSERLY 0401	Capacity	N/A	N/A	213	7	1	1	0	222
12999	Yes	South Bay and Central Coast	Central Coast	Feeder	No	Green Valley Bank and Feeders	3/31/2027	TBD	N/A	N/A	N/A	GNA_83192101_Capacity	83192101	GREEN VALLEY 2101	Capacity	N/A	N/A	213	7	1	1	0	222
12999	Yes	South Bay and Central Coast	Central Coast	Feeder	No	Green Valley Bank and Feeders	3/31/2027	TBD	N/A	N/A	N/A	GNA_83692104_Capacity	83692104	ROB ROY 2104	Capacity	N/A	N/A	5757	400	42	152	12	6363
12999	Yes	South Bay and Central Coast	Central Coast	Feeder	No	Green Valley Bank and Feeders	3/31/2027	TBD	N/A	N/A	N/A	GNA_83510404_Capacity	83510404	ERTA 0404	Capacity	N/A	N/A	708	62	7	7	7	791
13099	Yes	South Bay and Central Coast	Los Padres	Feeder	No	Cholame 1101 Reconductor and Feeder Capacity Increase	9/26/2025	TBD	N/A	N/A	N/A	GNA_183052109_Capacity	183052109	TEMPLETON 2109	Capacity	25.040	MW	3042	239	56	293	22	3652
13099	Yes	South Bay and Central Coast	Los Padres	Feeder	No	Cholame 1101 Reconductor and Feeder Capacity Increase	9/26/2025	TBD	N/A	N/A	N/A	GNA_182561101_Capacity	182561101	CHOLAME 1101	Capacity	10.540	MW	741	90	7	143	4	985
13099	Yes	South Bay and Central Coast	Los Padres	Feeder	No	Cholame 1101 Reconductor and Feeder Capacity Increase	9/26/2025	TBD	N/A	N/A	N/A	GNA_182561101_Capacity	182561101	CHOLAME 1101	Capacity	10.540	MW	741	90	7	143	4	985
13099	Yes	South Bay and Central Coast	Los Padres	Feeder	Yes	Cholame 1101 Reconductor and Feeder Capacity Increase	9/26/2025	TBD	N/A	N/A	N/A	GNA_183052109_Capacity	183052109	TEMPLETON 2109	Capacity	25.040	MW	3042	239	56	293	22	3652
13099	Yes	South Bay and Central Coast	Los Padres	Feeder	Yes	Cholame 1101 Reconductor and Feeder Capacity Increase	9/26/2025	TBD	N/A	N/A	N/A	GNA_182561101_Capacity	182561101	CHOLAME 1101	Capacity	10.540	MW	741	90	7	143	4	985
13099	Yes	South Bay and Central Coast	Los Padres	Feeder	Yes	Cholame 1101 Reconductor and Feeder Capacity Increase	9/26/2025	TBD	N/A	N/A	N/A	GNA_182562102_Capacity	182562102	CHOLAME 2102	Capacity	12.510	MW	237	135	18	211	6	607
13363	No	South Bay and Central Coast	De Anza	Feeder	Yes	RECONDUCTORING ON EL PATIO 1108	6/1/2026	TBD	N/A	N/A	N/A	GNA_82921108_Capacity	82921108	EL PATIO 1108	Capacity	N/A	N/A	2297	121	62	0	7	2487
14733	No	South Bay and Central Coast	San Jose	Bank and Feeder	Yes	BK1_upgrade and New McKee1102 Feeder	5/7/2027	TBD	N/A	N/A	N/A	GNA_83531104_Capacity	83531104	MC KEE 1104	Capacity	1.835	MW	4201	265	76	0	11	4553
14733	No	South Bay and Central Coast	San Jose	Bank and Feeder	Yes	BK1_upgrade and New McKee1102 Feeder	5/7/2027	TBD	N/A	N/A	N/A	GNA_83531103_Capacity	83531103	MC KEE 1103	Capacity	1.835	MW	3515	131	32	1	11	3690
14733	No	South Bay and Central Coast	San Jose	Bank and Feeder	Yes	BK1_upgrade and New McKee1102 Feeder	5/7/2027	TBD	N/A	N/A	N/A	GNA_83531106_Capacity	83531106	MC KEE 1106	Capacity	1.835	MW	4977	357	123	0	15	5472
14733	No	South Bay and Central Coast	San Jose	Bank and Feeder	Yes	BK1_upgrade and New McKee1102 Feeder	5/7/2027	TBD	N/A	N/A	N/A	GNA_835301_Capacity	835301	MC KEE BANK 1	Capacity	1.835	MW	11130	561	162	1	30	11884
14733	No	South Bay and Central Coast	San Jose	Bank and Feeder	Yes	BK1_upgrade and New McKee1102 Feeder	5/7/2027	TBD	N/A	N/A	N/A	GNA_83531110_Capacity	83531110	MC KEE 1110	Capacity	1.835	MW	5689	110	16	1	7	5823
14733	No	South Bay and Central Coast	San Jose	Bank and Feeder	Yes	BK1_upgrade and New McKee1102 Feeder	5/7/2027	TBD	N/A	N/A	N/A	GNA_83531108_Capacity	83531108	MC KEE 1108	Capacity	1.835	MW	3931	243	61	2	5	4242
15244	Yes	South Bay and Central Coast	San Jose	Feeder	No	LLAGAS 2108 NEW FEEDER	4/1/2026	TBD	N/A	N/A	N/A	GNA_83182107_Capacity	83182107	LLAGAS 2107	Capacity	N/A	N/A	3807	247	89	29	7	4179
15244	Yes	South Bay and Central Coast	San Jose	Feeder	No	LLAGAS 2108 NEW FEEDER	4/1/2026	TBD	N/A	N/A	N/A	GNA_831801_Capacity	831801	LLAGAS BANK 1	Capacity	N/A	N/A	5601	903	297	275	13	7089
15788	No	South Bay and Central Coast	San Jose	Bank	Yes	EVERGREEN - REPLACE BANK 2	4/3/2027	TBD	N/A	N/A	N/A	GNA_820102_Capacity	820102	EVERGREEN BANK 2	Capacity	N/A	N/A	14330	1070	408	1	47	15856
16643	Yes	South Bay and Central Coast	San Jose	Feeder	Yes	4KV TO 21KV TO FIX UNDERVOLTAGE	4/1/2026	TBD	N/A	N/A	N/A	GNA_83242110_Capacity	83242110	MORGAN HILL 2110	Capacity	0.043	MW	1785	478	153	53	6	2475
16688	No	South Bay and Central Coast	San Jose	Bank and Feeder	Yes	Replace Morgan Hill brk 2 and Install 2107 feeder	4/6/2027	TBD	N/A	N/A	N/A	GNA_832401_Capacity	832401	MORGAN HILL BANK 1	Capacity	10.149	MW	8766	663	218	81	12	9740
16688	No	South Bay and Central Coast	San Jose	Bank and Feeder	Yes	Replace Morgan Hill brk 2 and Install 2107 feeder	4/6/2027	TBD	N/A	N/A	N/A	GNA_832401_Capacity	832401	MORGAN HILL BANK 1	Capacity	0.478	MW	8766	663	218	81	12	9740
16943	No	South Bay and Central Coast	San Jose	Feeder	Yes	Reconductor STN A-0410	4/1/2026	TBD	N/A	N/A	N/A	GNA_82250410_Capacity	82250410	SAN JOSE A 0410	Capacity	N/A	N/A	990	44	1	0	6	1041
17583	No	South Bay and Central Coast	San Jose	Feeder	Yes	EDENVALE 2108 & 2113 RECONDUCTORING	5/25/2026	TBD	N/A	N/A	N/A	GNA_82952113_Capacity	82952113	EDENVALE 2113	Capacity	N/A	N/A	4454	194	69	0	3	4720
17583	No	South Bay and Central Coast	San Jose	Feeder	Yes	EDENVALE 2108 & 2113 RECONDUCTORING	5/25/2026	TBD	N/A	N/A	N/A	GNA_82952108_Capacity	82952108	EDENVALE 2108	Capacity	N/A	N/A	6433	181	67	0	6	6687
17847	No	South Bay and Central Coast	San Jose	Feeder	No	SWIFT - REPLACE BANK 3	3/2/2027	TBD	N/A	N/A	N/A	GNA_833901_Capacity	833901	SWIFT BANK 1	Capacity	N/A	N/A	9142	376	160	2	30	9710
18683	No	South Bay and Central Coast	San Jose	Feeder	Yes	Reconductor McKee1107	4/5/2027	TBD	N/A	N/A	N/A	GNA_83531103_Capacity	83531103	MC KEE 1103	Capacity	0.638	MW	3515	131	32	1	11	3690
18683	No	South Bay and Central Coast																					

Planned Investments																							
DUPR ID	Previous DUPR ID?	Distribution Planning Region	Division	Project Type	Line Section Component to Project	Project Name	In-Service Date	Project Cost (\$K)	Deferrable (Y/N)	LNBA Value (\$/kW-yr)	LNBA Value (\$/Vpu-yr)	GNA ID	Facility ID	GNA Facility Name	Distribution Service Required	Grid Need (2025-2034)	Grid Need Unit	Residential	Commercial	Industrial	Agricultural	Other	Total
34885	No	South Bay and Central Coast	San Jose	Feeder	Yes	MILPITAS NEW 1102 FEEDER	11/1/2028	TBD	N/A	N/A	N/A	GNA_82831106_Capacity	82831106	MILPITAS 1106	Capacity	0.472	MW	1492	163	152	0	2	1809
34885	No	South Bay and Central Coast	San Jose	Feeder	Yes	MILPITAS NEW 1102 FEEDER	11/1/2028	TBD	N/A	N/A	N/A	GNA_828302_Capacity	828302	MILPITAS BANK 2	Capacity	0.472	MW	9515	504	223	11	24	10277
34966	No	South Bay and Central Coast	Los Padres	Bank	No	FOOTHILL - REPLACE BANK 1	1/1/2026	TBD	N/A	N/A	N/A	GNA_1829501_Capacity	1829501	FOOTHILL BANK 1	Capacity	CC	MW	3831	260	55	68	9	4223
35583	No	South Bay and Central Coast	Los Padres	Feeder	Yes	FOOTHILL BANK 1 UPGRADE-DIST WORK	1/1/2028	TBD	N/A	N/A	N/A	GNA_1829501_Capacity	1829501	FOOTHILL BANK 1	Capacity	CC	MW	3831	260	55	68	9	4223
36103	No	South Bay and Central Coast	Mission	Bank and Feeder	Yes	MWC 46/06 -Replace DL bank 3 & expend feeder DL 2110	6/4/2026	TBD	N/A	N/A	N/A	GNA_147201_Capacity	147201	DIXON LANDING BANK 1	Capacity	CC	MW	5666	570	315	1	12	6564
36344	No	South Bay and Central Coast	De Anza	Feeder	Yes	REROUTE VASONA 1106	7/2/2027	TBD	N/A	N/A	N/A	GNA_83771108_Capacity	83771108	VASONA 1108	Capacity	CC	MW	1832	180	55	0	8	2075
36483	No	South Bay and Central Coast	Central Coast	Bank and Feeder	No	Boronda Bank and Feeders	3/2/2026	TBD	N/A	N/A	N/A	GNA_182461102_Capacity	182461102	BORONDA 1102	Capacity	CC	MW	30	50	18	15	1	114
36483	No	South Bay and Central Coast	Central Coast	Bank and Feeder	No	Boronda Bank and Feeders	3/2/2026	TBD	N/A	N/A	N/A	GNA_182352103_Capacity	182352103	CASTROVILLE 2103	Capacity	CC	N/A	2001	266	61	176	4	2528
36483	No	South Bay and Central Coast	Central Coast	Bank and Feeder	No	Boronda Bank and Feeders	3/2/2026	TBD	N/A	N/A	N/A	GNA_182011104_Capacity	182011104	SALINAS 1104	Capacity	N/A	N/A	5199	481	80	47	7	5814
36483	No	South Bay and Central Coast	Central Coast	Bank and Feeder	No	Boronda Bank and Feeders	3/2/2026	TBD	N/A	N/A	N/A	GNA_182352104_Capacity	182352104	CASTROVILLE 2104	Capacity	20.330	MW	236	178	96	169	10	689
36483	No	South Bay and Central Coast	Central Coast	Bank and Feeder	Yes	Boronda Bank and Feeders	3/2/2026	TBD	N/A	N/A	N/A	GNA_182961107_Capacity	182961107	PRUNEDALE 1107	Capacity	CC	MW	3184	351	138	50	10	3733
36483	No	South Bay and Central Coast	Central Coast	Bank and Feeder	No	Boronda Bank and Feeders	3/2/2026	TBD	N/A	N/A	N/A	GNA_1824601_Capacity	1824601	BORONDA BANK 1	Capacity	CC	MW	581	154	46	31	13	825
6850	No	North Valley and Sierra	North Valley	Feeder	Yes	CORNING 1103 RECONDUCTOR 6200 FT W/715A	10/11/2028	TBD	N/A	N/A	N/A	GNA_103331103_Capacity	103331103	CORNING 1103	Capacity	CC	MW	1525	248	66	144	8	1991
6851	No	North Valley and Sierra	North Valley	Feeder	Yes	CORNING 1101 RECOND FEEDER OUTLET	5/2/2025	TBD	N/A	N/A	N/A	GNA_103331101_Capacity	103331101	CORNING 1101	Capacity	10.520	MW	1871	179	23	149	14	2236
7134	No	North Valley and Sierra	North Valley	Feeder	Yes	GLENN 1101 RECONDUCTOR 4/0AL TO 715AL	6/2/2025	TBD	N/A	N/A	N/A	GNA_102601101_Capacity	102601101	GLENN 1101	Capacity	9.570	MW	1604	180	10	175	1	1970
7135	No	North Valley and Sierra	North Valley	Feeder	Yes	GLENN 1101 - RECONDUCTOR 2CU W/ 397 AL	6/3/2025	TBD	N/A	N/A	N/A	GNA_102601101_Capacity	102601101	GLENN 1101	Capacity	9.570	MW	1604	180	10	175	1	1970
7233	No	North Valley and Sierra	Sacramento	Feeder	Yes	ED - RICE 1101 - RECON. OL 2CU MAINLINE	5/1/2026	TBD	N/A	N/A	N/A	GNA_62831101_Capacity	62831101	RICE 1101	Capacity	0.859	MW	79	35	4	136	2	256
7233	No	North Valley and Sierra	Sacramento	Feeder	Yes	ED - RICE 1101 - RECON. OL 2CU MAINLINE	5/1/2026	TBD	N/A	N/A	N/A	GNA_62831102_Voltage	62831102	RICE 1102	Voltage	0.859	%	112	57	2	137	1	309
7524	Yes	North Valley and Sierra	Sacramento	Feeder	Yes	DEEPWATER NEW 1110 AND 1111 CIRCUITS	10/29/2025	TBD	N/A	N/A	N/A	GNA_63131110_Capacity	63131110	WEST SACRAMENTO 1110	Capacity	CC	MW	2358	138	49	0	15	2560
7524	Yes	North Valley and Sierra	Sacramento	Feeder	Yes	DEEPWATER NEW 1110 AND 1111 CIRCUITS	10/29/2025	TBD	N/A	N/A	N/A	GNA_63131107_Capacity	63131107	WEST SACRAMENTO 1107	Capacity	2.271	MW	2108	258	59	0	42	2467
7524	Yes	North Valley and Sierra	Sacramento	Feeder	Yes	DEEPWATER NEW 1110 AND 1111 CIRCUITS	10/29/2025	TBD	N/A	N/A	N/A	GNA_63131108_Capacity	63131108	WEST SACRAMENTO 1108	Capacity	2.271	MW	2552	339	73	1	15	2980
7524	Yes	North Valley and Sierra	Sacramento	Feeder	Yes	DEEPWATER NEW 1110 AND 1111 CIRCUITS	10/29/2025	TBD	N/A	N/A	N/A	GNA_63621110_Capacity	63621110	DEEPWATER 1110	Capacity	CC	MW	1142	161	70	0	3	1376
7694	Yes	North Valley and Sierra	Sierra	Feeder	Yes	ROCKLIN 1102 - PH1	12/2/2026	TBD	N/A	N/A	N/A	GNA_152061102_Capacity	152061102	ROCKLIN 1102	Capacity	9.380	MW	2501	136	34	4	2	2677
7698	Yes	North Valley and Sierra	North Valley	Feeder	Yes	LOGAN CREEK 2102 RECONDUCTOR	11/18/2025	TBD	N/A	N/A	N/A	GNA_103142102_Capacity	103142102	LOGAN CREEK 2102	Capacity	16.860	MW	792	263	37	423	5	1520
7782	Yes	North Valley and Sierra	Sacramento	Feeder	Yes	WEST SACRAMENTO NEW FEEDER	3/2/2026	TBD	N/A	N/A	N/A	GNA_63131110_Capacity	63131110	WEST SACRAMENTO 1110	Capacity	CC	N/A	2358	138	49	0	15	2560
7782	Yes	North Valley and Sierra	Sacramento	Feeder	Yes	WEST SACRAMENTO NEW FEEDER	3/2/2026	TBD	N/A	N/A	N/A	GNA_63131108_Capacity	63131108	WEST SACRAMENTO 1108	Capacity	N/A	N/A	2552	339	73	1	15	2980
7782	Yes	North Valley and Sierra	Sacramento	Feeder	Yes	WEST SACRAMENTO NEW FEEDER	3/2/2026	TBD	N/A	N/A	N/A	GNA_631302_Capacity	631302	WEST SACRAMENTO BANK 2	Capacity	N/A	N/A	4660	597	132	1	57	5447
7782	Yes	North Valley and Sierra	Sacramento	Feeder	Yes	WEST SACRAMENTO NEW FEEDER	3/2/2026	TBD	N/A	N/A	N/A	GNA_63621110_Capacity	63621110	DEEPWATER 1110	Capacity	CC	N/A	1142	161	70	0	3	1376
7782	Yes	North Valley and Sierra	Sacramento	Feeder	Yes	WEST SACRAMENTO NEW FEEDER	3/2/2026	TBD	N/A	N/A	N/A	GNA_63131107_Capacity	63131107	WEST SACRAMENTO 1107	Capacity	N/A	N/A	2108	258	59	0	42	2467
8202	Yes	North Valley and Sierra	Sacramento	Bank and Feeder	No	Replace Peabody Bank 3 and Install 2114 Feeder	6/1/2025	TBD	N/A	N/A	N/A	GNA_636401_Capacity	636401	PEABODY BANK 1	Capacity	N/A	N/A	8902	391	102	100	13	9508
8202	Yes	North Valley and Sierra	Sacramento	Bank and Feeder	Yes	Replace Peabody Bank 3 and Install 2114 Feeder	6/1/2025	TBD	N/A	N/A	N/A	GNA_63642105_Capacity	63642105	PEABODY 2105	Capacity	9.127	MW	5965	217	32	100	6	6320
8567	Yes	North Valley and Sierra	Sacramento	Feeder	Yes	Install 1 New Vaca Dixon Feeder	9/2/2025	TBD	N/A	N/A	N/A	GNA_63591109_Capacity	63591109	VACA DIXON 1109	Capacity	CC	N/A	2	212	188	1	2	405
8567	Yes	North Valley and Sierra	Sacramento	Feeder	No	Install 1 New Vaca Dixon Feeder	9/2/2025	TBD	N/A	N/A	N/A	GNA_635906_Capacity	635906	VACA DIXON BANK 6	Capacity	N/A	N/A	1593	393	249	15	3	2253
11549	Yes	North Valley and Sierra	Sacramento	Feeder	Yes	DEEPWATER 1111 FEEDER AND 4.76MI UG CABL	5/3/2025	TBD	N/A	N/A	N/A	GNA_63621110_Capacity	63621110	DEEPWATER 1110	Capacity	CC	MW	1142	161	70	0	3	1376
12114	Yes	North Valley and Sierra	Sacramento	Feeder	Yes	GRAND ISLAND 2226 RECONDUCTING PH3	2/1/2026	TBD	N/A	N/A	N/A	GNA_62462226_Capacity	62462226	GRAND ISLAND 2226	Capacity	4.407	MW	4248	202	35	32	3	4520
12171	Yes	North Valley and Sierra	Sacramento	Feeder	Yes	GRAND ISLAND 2226, 2227 - PHASE 2	5/3/2026	TBD	N/A	N/A	N/A	GNA_62462226_Capacity	62462226	GRAND ISLAND 2226	Capacity	3.587	MW	4248	202	35	32		

Planned Investments																								
DUPR ID	Previous DUPR ID?	Distribution Planning Region	Division	Project Type	Line Section Component to Project	Project Name	In-Service Date	Project Cost (\$K)	Deferrable (Y/N)	LNBA Value (\$/kW-yr)	LNBA Value (\$/pu-yr)	GNA ID	Facility ID	GNA Facility Name	Distribution Service Required	Grid Need (2025-2034)	Grid Need Unit	Residential	Commercial	Industrial	Agricultural	Other	Total	
8263	Yes	North Coast	North Bay	Bank and Feeder	No	Install Calistoga Bk2 and 1103 feeder	5/2/2025	TBD	N/A	N/A	N/A	GNA_427101_Capacity	427101	CALISTOGA BANK 1	Capacity	N/A	N/A	3047	546	103	216	11	3923	
8263	Yes	North Coast	North Bay	Bank and Feeder	No	Install Calistoga Bk2 and 1103 feeder	5/2/2025	TBD	N/A	N/A	N/A	GNA_42711102_Capacity	42711102	CALISTOGA 1102	Capacity	N/A	N/A	1726	347	79	82	5	2239	
8263	Yes	North Coast	North Bay	Bank and Feeder	No	Install Calistoga Bk2 and 1103 feeder	5/2/2025	TBD	N/A	N/A	N/A	GNA_42711101_Capacity	42711101	CALISTOGA 1101	Capacity	N/A	N/A	1321	199	24	134	6	1684	
8263	Yes	North Coast	North Bay	Bank and Feeder	No	Install Calistoga Bk2 and 1103 feeder	5/2/2025	TBD	N/A	N/A	N/A	GNA_427101_Capacity	427101	CALISTOGA BANK 1	Capacity	N/A	N/A	3047	546	103	216	11	3923	
11532	No	North Coast	Sonoma	Bank and Feeder	Yes	Install Cloverdale bank 2 and One Feeder	4/2/2026	TBD	N/A	N/A	N/A	GNA_428201_Capacity	428201	CLOVERDALE BANK 1	Capacity	CC	MW	4504	470	125	111	16	5226	
11532	No	North Coast	Sonoma	Bank and Feeder	Yes	Install Cloverdale bank 2 and One Feeder	4/2/2026	TBD	N/A	N/A	N/A	GNA_428901_Capacity	428901	GEYSERVILLE BANK 1	Capacity	CC	MW	824	215	65	178	6	1288	
11532	No	North Coast	Sonoma	Bank and Feeder	Yes	Install Cloverdale bank 2 and One Feeder	4/2/2026	TBD	N/A	N/A	N/A	GNA_42821101_Capacity	42821101	CLOVERDALE 1101	Capacity	1.456	MW	2341	286	38	13	5	2683	
11532	No	North Coast	Sonoma	Bank and Feeder	Yes	Install Cloverdale bank 2 and One Feeder	4/2/2026	TBD	N/A	N/A	N/A	GNA_42891101_Capacity	42891101	GEYSERVILLE 1101	Capacity	CC	MW	824	215	65	178	6	1288	
11532	No	North Coast	Sonoma	Bank and Feeder	No	Install Cloverdale bank 2 and One Feeder	4/2/2026	TBD	N/A	N/A	N/A	GNA_428201_Capacity	428201	CLOVERDALE BANK 1	Capacity	CC	N/A	4504	470	125	111	16	5226	
12710	Yes	North Coast	Humboldt	Bank	Yes	Willits New bank feeder work	5/30/2026	TBD	N/A	N/A	N/A	GNA_426601_Capacity	426601	WILLITS BANK 1	Capacity	2.974	MW	5561	858	145	40	15	6619	
12710	Yes	North Coast	Humboldt	Bank	No	Willits New bank feeder work	5/30/2026	TBD	N/A	N/A	N/A	GNA_42661102_Capacity	42661102	WILLITS 1102	Capacity	CC	N/A	953	270	42	2	5	1272	
12710	Yes	North Coast	Humboldt	Bank	No	Willits New bank feeder work	5/30/2026	TBD	N/A	N/A	N/A	GNA_42661104_Capacity	42661104	WILLITS 1104	Capacity	CC	N/A	2719	348	70	9	7	3153	
12710	Yes	North Coast	Humboldt	Bank	No	Willits New bank feeder work	5/30/2026	TBD	N/A	N/A	N/A	GNA_42661103_Capacity	42661103	WILLITS 1103	Capacity	CC	N/A	1889	240	33	29	3	2194	
12994	Yes	North Coast	North Bay	Feeder	No	New Feeder Tulucay 1102	6/3/2025	TBD	N/A	N/A	N/A	GNA_423002_Capacity	423002	TULUCAY BANK 2	Capacity	N/A	N/A	41	300	219	13	5	578	
12994	Yes	North Coast	North Bay	Feeder	Yes	New Feeder Tulucay 1102	6/3/2025	TBD	N/A	N/A	N/A	GNA_42461105_Capacity	42461105	BASALT 1105	Capacity	N/A	N/A	0	185	111	1	3	300	
12994	Yes	North Coast	North Bay	Feeder	Yes	New Feeder Tulucay 1102	6/3/2025	TBD	N/A	N/A	N/A	GNA_42301101_Capacity	42301101	TULUCAY 1101	Capacity	N/A	N/A	41	299	219	13	2	574	
12994	Yes	North Coast	North Bay	Feeder	Yes	New Feeder Tulucay 1102	6/3/2025	TBD	N/A	N/A	N/A	GNA_42461104_Capacity	42461104	BASALT 1104	Capacity	CC	N/A	3	4	2	1	0	10	
13379	Yes	North Coast	Humboldt	Bank and Feeder	Yes	Potter Valley New Bank project	5/31/2026	TBD	N/A	N/A	N/A	GNA_42281105_Capacity	42281105	POTTER VALLEY P H 1105	Capacity	CC	MW	909	112	15	80	13	1129	
13379	Yes	North Coast	Humboldt	Bank and Feeder	No	Potter Valley New Bank project	5/31/2026	TBD	N/A	N/A	N/A	GNA_422805_Capacity	422805	POTTER VALLEY P H BANK 5	Capacity	CC	N/A	909	112	15	80	13	1129	
14495	Yes	North Coast	North Bay	Feeder	Yes	RECONDUCTOR BASALT 1106 FEEDER	5/3/2026	TBD	N/A	N/A	N/A	GNA_42461106_Capacity	42461106	BASALT 1106	Capacity	N/A	N/A	2882	232	51	149	1	3315	
14495	Yes	North Coast	North Bay	Feeder	Yes	RECONDUCTOR BASALT 1106 FEEDER	5/3/2026	TBD	N/A	N/A	N/A	GNA_42021102_Capacity	42021102	NAPA 1102	Capacity	N/A	N/A	3537	194	36	50	3	3820	
14495	Yes	North Coast	North Bay	Feeder	Yes	RECONDUCTOR BASALT 1106 FEEDER	5/3/2026	TBD	N/A	N/A	N/A	GNA_42461101_Capacity	42461101	BASALT 1101	Capacity	CC	N/A	2250	133	73	1	2	2459	
15013	No	North Coast	Humboldt	Feeder	No	LUCERNE 1103 - DIST LINE WORK	12/23/2025	TBD	N/A	N/A	N/A	GNA_42871101_Capacity	42871101	UPPER LAKE 1101	Capacity	CC	N/A	783	142	17	100	5	1047	
15013	No	North Coast	Humboldt	Feeder	No	LUCERNE 1103 - DIST LINE WORK	12/23/2025	TBD	N/A	N/A	N/A	GNA_43351103_Capacity	43351103	LUCERNE 1103	Capacity	N/A	N/A	2007	183	25	25	3	2243	
15013	No	North Coast	Humboldt	Feeder	Yes	LUCERNE 1103 - DIST LINE WORK	12/23/2025	TBD	N/A	N/A	N/A	GNA_43351103_Capacity	43351103	LUCERNE 1103	Capacity	0.379	MW	2007	183	25	25	3	2243	
15013	No	North Coast	Humboldt	Feeder	Yes	LUCERNE 1103 - DIST LINE WORK	12/23/2025	TBD	N/A	N/A	N/A	GNA_42871101_Capacity	42871101	UPPER LAKE 1101	Capacity	CC	MW	783	142	17	100	5	1047	
15392	Yes	North Coast	Sonoma	Feeder	Yes	LAKEVILLE 1105 MAINLINE RECONDUCTORING	4/28/2026	TBD	N/A	N/A	N/A	GNA_42631106_Capacity	42631106	PETALUMA C 1106	Capacity	CC	N/A	3266	375	137	0	6	3784	
15392	Yes	North Coast	Sonoma	Feeder	Yes	LAKEVILLE 1105 MAINLINE RECONDUCTORING	4/28/2026	TBD	N/A	N/A	N/A	GNA_43371105_Capacity	43371105	LAKEVILLE 1105	Capacity	N/A	N/A	3901	114	9	0	2	4026	
16003	No	North Coast	Humboldt	Feeder	Yes	BESS work on Garberville 1102	10/16/2025	TBD	N/A	N/A	N/A	GNA_192221102_Capacity	192221102	GARBERVILLE 1102	Capacity	10.690	MW	1383	366	43	43	14	1849	
16917	Yes	North Coast	Sonoma	Feeder	Yes	BELLEVUE 1104 UG RECONDUCTORING	10/27/2025	TBD	N/A	N/A	N/A	GNA_43181104_Capacity	43181104	BELLEVUE 1104	Capacity	0.675	MW	3044	467	148	5	66	3730	
19045	Yes	North Coast	Humboldt	Feeder	Yes	LV 1101 CAPACITY WORK	6/2/2027	TBD	N/A	N/A	N/A	GNA_42681101_Voltage	42681101	LAYTONVILLE 1101	Voltage	CC	%	773	187	19	12	12	1003	
22785	No	North Coast	Sonoma	Feeder	No	MIRABEL 1101 - RECONDUCTOR 3,338 FT	5/1/2026	TBD	N/A	N/A	N/A	GNA_42091101_Capacity	42091101	MIRABEL 1101	Capacity	CC	N/A	1301	167	35	41	4	1548	
22786	No	North Coast	Sonoma	Feeder	Yes	DUNBAR 1103 INSTALL NEW 300A REGULATOR	6/1/2025	TBD	N/A	N/A	N/A	GNA_43071101_Capacity	43071101	DUNBAR 1101	Capacity	CC	MW	2164	136	29	64	7	2400	
22799	No	North Coast	Sonoma	Feeder	Yes	RINCON 1102 RECONDUCTOR	5/1/2025	TBD	N/A	N/A	N/A	GNA_43321102_Capacity	43321102	RINCON 1102	Capacity	2.129	MW	3445	160	26	2	6	3639	
22825	No	North Coast	Sonoma	Feeder	Yes	FULTON 1107 - DIST LN WK - OFFLOAD FUL 7	12/31/2026	TBD	N/A	N/A	N/A	GNA_42561107_Capacity	42561107	FULTON 1107	Capacity	1.721	MW	2652	438	141	12	8	3251	
22826	No	North Coast	Sonoma	Feeder	Yes	FULTON 1102 - INSTALL 300A REG BANK	9/9/2025	TBD	N/A	N/A	N/A	GNA_42561102_Voltage	42561102	FULTON 1102	Voltage	2.952	%	1819	347	131	107	3	2407	
22889	No	North Coast	Humboldt	Feeder	Yes	HOPLAND 1101 RECON WORK DUE	2/11/2027	TBD	N/A	N/A	N/A	GNA_42251101_Capacity	42251101	HOPLAND 1101	Capacity	0.513	MW	958	21					

Planned Investments																							
DUPR ID	Previous DUPR ID?	Distribution Planning Region	Division	Project Type	Line Section Component to Project	Project Name	In-Service Date	Project Cost (\$K)	Deferrable (Y/N)	LNBA Value (\$/kW-yr)	LNBA Value (\$/Vpu-yr)	GNA ID	Facility ID	GNA Facility Name	Distribution Service Required	Grid Need (2025-2034)	Grid Need Unit	Residential	Commercial	Industrial	Agricultural	Other	Total
4224	Yes	Central Valley	Fresno	Feeder	Yes	New Caruthers 1106 Feeder	5/31/2025	TBD	N/A	N/A	N/A	GNA_2523701_Capacity	2523701	CARUTHERS BANK 1	Capacity	21,580	MW	1378	175	40	500	4	2097
4224	Yes	Central Valley	Fresno	Feeder	Yes	New Caruthers 1106 Feeder	5/31/2025	TBD	N/A	N/A	N/A	GNA_252371102_Capacity	252371102	CARUTHERS 1102	Capacity	CC	MW	879	114	31	186	4	1214
4262	No	Central Valley	Fresno	Feeder	Yes	CARUTHERS 1105 RECONDUCTORING	6/2/2025	TBD	N/A	N/A	N/A	GNA_252371105_Capacity	252371105	CARUTHERS 1105	Capacity	10,730	MW	75	11	1	159	0	246
6710	Yes	Central Valley	Stockton	Feeder	No	CARBONA 1102 RECONDUCTOR	5/2/2025	TBD	N/A	N/A	N/A	GNA_169951101_Capacity	169951101	CARBONA TEMP 1101	Capacity	13,420	MW	2220	132	27	40	12	2431
6830	Yes	Central Valley	Fresno	Feeder	Yes	FIGARDEN 2114 NEW FEEDER	10/1/2025	TBD	N/A	N/A	N/A	GNA_254552102_Capacity	254552102	FIGARDEN 2102	Capacity	22,560	MW	4987	468	124	60	8	5647
6914	No	Central Valley	Yosemite	Feeder	Yes	EL NIDO 1104 RECONDUCTOR	5/1/2025	TBD	N/A	N/A	N/A	GNA_252451104_Capacity	252451104	EL NIDO 1104	Capacity	11,060	MW	140	41	6	300	5	492
6917	No	Central Valley	Yosemite	Feeder	Yes	CHOWCHILLA 1104 RECONDUCTOR	9/14/2025	TBD	N/A	N/A	N/A	GNA_254101104_Capacity	254101104	CHOWCHILLA 1104	Capacity	CC	MW	460	78	16	229	1	784
6920	Yes	Central Valley	Yosemite	Feeder	Yes	Install Storey 1103 Circuit	4/30/2026	TBD	N/A	N/A	N/A	GNA_2546101_Capacity	2546101	STOREY BANK 1	Capacity	47,350	MW	6987	612	261	151	29	8040
6920	Yes	Central Valley	Yosemite	Feeder	Yes	Install Storey 1103 Circuit	4/30/2026	TBD	N/A	N/A	N/A	GNA_254611109_Capacity	254611109	STOREY 1109	Capacity	14,500	MW	1483	116	16	265	11	1891
6920	Yes	Central Valley	Yosemite	Feeder	No	Install Storey 1103 Circuit	4/30/2026	TBD	N/A	N/A	N/A	GNA_2546101_Capacity	2546101	STOREY BANK 1	Capacity	47,350	MW	6987	612	261	151	29	8040
6920	Yes	Central Valley	Yosemite	Feeder	No	Install Storey 1103 Circuit	4/30/2026	TBD	N/A	N/A	N/A	GNA_254611109_Capacity	254611109	STOREY 1109	Capacity	14,500	MW	1483	116	16	265	11	1891
6922	Yes	Central Valley	Yosemite	Feeder	Yes	Install Madera 1110 Feeder	12/16/2025	TBD	N/A	N/A	N/A	GNA_252761119_Capacity	252761119	MADERA 1119	Capacity	14,140	MW	916	139	26	437	13	1531
6922	Yes	Central Valley	Yosemite	Feeder	No	Install Madera 1110 Feeder	12/16/2025	TBD	N/A	N/A	N/A	GNA_252761119_Capacity	252761119	MADERA 1119	Capacity	14,140	MW	916	139	26	437	13	1531
6923	Yes	Central Valley	Yosemite	Feeder	Yes	Cassidy 12 to 21kV Cutover	1/1/2026	TBD	N/A	N/A	N/A	GNA_2542702_Capacity	2542702	CASSIDY BANK 2	Capacity	46,410	MW	4887	427	65	156	61	5596
6923	Yes	Central Valley	Yosemite	Feeder	Yes	Cassidy 12 to 21kV Cutover	1/1/2026	TBD	N/A	N/A	N/A	GNA_254272108_Capacity	254272108	CASSIDY 2108	Capacity	31,610	MW	3694	260	39	70	51	4114
6923	Yes	Central Valley	Yosemite	Feeder	Yes	Cassidy 12 to 21kV Cutover	1/1/2026	TBD	N/A	N/A	N/A	GNA_254272107_Capacity	254272107	CASSIDY 2107	Capacity	14,950	MW	1193	167	26	86	10	1482
6923	Yes	Central Valley	Yosemite	Feeder	No	Cassidy 12 to 21kV Cutover	1/1/2026	TBD	N/A	N/A	N/A	GNA_254272108_Capacity	254272108	CASSIDY 2108	Capacity	31,610	MW	3694	260	39	70	51	4114
6923	Yes	Central Valley	Yosemite	Feeder	Yes	Cassidy 12 to 21kV Cutover	1/1/2026	TBD	N/A	N/A	N/A	GNA_254272108_Capacity	254272108	CASSIDY 2108	Capacity	31,610	MW	3694	260	39	70	51	4114
6923	Yes	Central Valley	Yosemite	Feeder	Yes	Cassidy 12 to 21kV Cutover	1/1/2026	TBD	N/A	N/A	N/A	GNA_254272108_Capacity	254272108	CASSIDY 2108	Capacity	31,610	MW	3694	260	39	70	51	4114
6945	Yes	Central Valley	Kern	Feeder	Yes	MAGUNDEN 1105 OL CONDUCTOR	12/22/2027	TBD	N/A	N/A	N/A	GNA_252771104_Capacity	252771104	MAGUNDEN 1104	Capacity	8,750	MW	1379	69	24	0	9	1481
6948	Yes	Central Valley	Kern	Feeder	Yes	WASCO 1104 RECONDUCTOR	6/16/2026	TBD	N/A	N/A	N/A	GNA_252961102_Capacity	252961102	WASCO 1102	Capacity	8,650	MW	1487	170	49	3	0	1709
7125	No	Central Valley	Kern	Feeder	Yes	Charca 1102 OL, LV Correction	5/31/2025	TBD	N/A	N/A	N/A	GNA_254501103_Voltage	254501103	CHARCA 1103	Voltage	3,324	%	6	9	1	105	2	123
7139	Yes	Central Valley	Fresno	Feeder	Yes	SCHINDLER 1114 - LOAD TRANSFER WORK	5/1/2025	TBD	N/A	N/A	N/A	GNA_252891114_Capacity	252891114	SCHINDLER 1114	Capacity	15,680	MW	116	63	10	108	1	298
7140	Yes	Central Valley	Fresno	Feeder	No	SCHINDLER 1105 RESOLVE OVERLOAD AND LOW	6/1/2026	TBD	N/A	N/A	N/A	GNA_252891105_Other	252891105	SCHINDLER 1105	Other	N/A	N/A	21	25	2	88	0	136
7140	Yes	Central Valley	Fresno	Feeder	No	SCHINDLER 1105 RESOLVE OVERLOAD AND LOW	6/1/2026	TBD	N/A	N/A	N/A	GNA_253441104_Other	253441104	CALFLAX 1104	Other	N/A	N/A	8	10	0	44	0	62
7140	Yes	Central Valley	Fresno	Feeder	No	SCHINDLER 1105 RESOLVE OVERLOAD AND LOW	6/1/2026	TBD	N/A	N/A	N/A	GNA_253441103_Other	253441103	CALFLAX 1103	Other	N/A	N/A	40	12	1	57	0	110
7157	No	Central Valley	Yosemite	Feeder	Yes	CABLE RPLCMNT - MADERA 1118	9/16/2025	TBD	N/A	N/A	N/A	GNA_252761118_Capacity	252761118	MADERA 1118	Capacity	13,270	MW	2242	262	68	4	7	2583
7168	No	Central Valley	Fresno	Feeder	Yes	BORDEN 1103 RECONDUCTOR WORK FIGARDEN	9/9/2025	TBD	N/A	N/A	N/A	GNA_254552113_Capacity	254552113	FIGARDEN 2113	Capacity	19,250	MW	2542	208	152	14	9	2925
7170	No	Central Valley	Kern	Feeder	Yes	TAFT 1103 - RECONDUCTOR 6CU W/397AL	5/31/2025	TBD	N/A	N/A	N/A	GNA_252081103_Capacity	252081103	TAFT 1103	Capacity	4,420	MW	1413	97	24	0	3	1537
7173	Yes	Central Valley	Fresno	Feeder	Yes	GATES 1102 RECONDUCTOR	5/1/2026	TBD	N/A	N/A	N/A	GNA_253931102_Capacity	253931102	GATES 1102	Capacity	9,420	MW	13	28	0	88	0	129
7174	No	Central Valley	Fresno	Feeder	Yes	R3 SCHINDLER 1112 - RECON, INST 2 CAPS	5/1/2025	TBD	N/A	N/A	N/A	GNA_252891112_Capacity	252891112	SCHINDLER 1112	Capacity	8,820	MW	37	17	1	75	2	132
7175	No	Central Valley	Fresno	Feeder	Yes	GATES 1105 OVERLOAD CORRECTION	5/1/2027	TBD	N/A	N/A	N/A	GNA_253931105_Capacity	253931105	GATES 1105	Capacity	CC	MW	0	21	2	74	0	97
7176	No	Central Valley	Fresno	Feeder	Yes	GATES 1106 RECONDUCTOR & DEVICE UPGRADES	5/1/2025	TBD	N/A	N/A	N/A	GNA_253931106_Capacity	253931106	GATES 1106	Capacity	9,490	MW	31	26	0	75	1	133
7182	Yes	Central Valley	Kern	Feeder	Yes	MC FARLAND 1102 - OL, LV & PF	5/31/2025	TBD	N/A	N/A	N/A	GNA_253181102_Capacity	253181102	MC FARLAND 1102	Capacity	9,010	MW	27	15	2	108	1	153
7188	No	Central Valley	Kern	Feeder	No	GOOSE LAKE 2104 - OL, LV & PF	5/31/2025	TBD	N/A	N/A	N/A	GNA_254202104_Capacity	254202104	GOOSE LAKE 2104	Capacity	CC	MW	597	69	41	46	10	763
7190	Yes	Central Valley	Kern	Feeder	Yes	GANSO 1104 OL AND LOW VOLTAGE	5/31/2025	TBD	N/A	N/A	N/A	GNA_254541104_Capacity	254541104	GANSO 1104	Capacity	9,990	MW	33	20	2	116	2	173
7191	No	Central Valley	Kern	Feeder	Yes	SMYRNA 1105 - OL & LV CORRECTION	5/31/2026	TBD	N/A	N/A	N/A	GNA_253551102_Capacity	253551102	SMYRNA 1102	Capacity	11,310	MW	38	20	4	156	0	218
7191	No	Central Valley	Kern	Feeder	Yes	SMYRNA 1105 - OL & LV CORRECTION	5/31/2026	TBD	N/A	N/A	N/A	GNA_253551105_Capacity	253551105	SMYRNA 1105	Capacity	11,700	MW	21	11	0	103	2	137
7221	No	Central Valley	Yosemite	Feeder	Yes	DAIRYLAND 1109 RECONDUCTORING	12/31/2026	TBD	N/A	N/A	N/A	GNA_252421109_Capacity	252421109	DAIRYLAND 1109	Capacity	8,710	MW	62	30	1	200	1	294
7239	Yes	Central Valley	Yosemite	Feeder	Yes	EL NIDO 1101 RECONDUCTOR	8/12/2025	TBD	N/A	N/A	N/A	GNA_252451102_Capacity	252451102	EL NIDO 1102	Capacity	10,340	MW	58	31	3	236	2	330
7239	Yes	Central Valley	Yosemite	Feeder	Yes	EL NIDO 1101 RECONDUCTOR	8/12/2025	TBD	N/A	N/A	N/A	GNA_252451101_Capacity	252451101	EL NIDO 1101	Capacity	6,560	MW	144	17	3	296	2	462
7241	No	Central Valley	Yosemite	Feeder	Yes	LE GRAND 1110 RECONDUCTORING	8/20/2025	TBD	N/A	N/A	N/A	GNA_255361110_Capacity	255361110	LE GRAND 1110	Capacity	10,450	MW	674	74	12	279	2	1041
7270	No	Central Valley	Stockton	Bank and Feeder	Yes	Replace FC Bank1 and install French Camp fdrs	6/6/2028	TBD	N/A	N/A	N/A	GNA_1632902_Capacity	1632902	FRENCH CAMP BANK 2	Capacity	CC	MW	2991	69	12	11	1	3084
7270	No	Central Valley	Stockton	Bank and Feeder	No	Replace FC Bank1 and install French Camp fdrs	6/6/2028	TBD	N/A	N/A	N/A	GNA_1632902_Capacity	1632902	FRENCH CAMP BANK 2	Capacity	CC	MW	2991	69	12	11	1	3084
7270	No	Central Valley	Stockton	Bank and Feeder	No	Replace FC Bank1 and install French Camp fdrs	6/6/2028	TBD	N/A	N/A	N/A	GNA_1634805_Capacity	1634805	WEBER BANK 5	Capacity	CC	MW	1032	223	239	79	28	1601
7270	No	Central Valley	Stockton	Bank and Feeder	Yes	Replace FC Bank1 and install French Camp fdrs	6/6/2028	TBD	N/A	N/A	N/A	GNA_163291104_Capacity	163291104	FRENCH CAMP 1104	Capacity	14,000	MW	2990	64	5	10	1	3070
7270	No	Central Valley	Stockton	Bank and Feeder	Yes	Replace FC Bank1 and install French Camp fdrs	6/6/2028	TBD	N/A	N/A	N/A	GNA_1632902_Capacity	1632902	FRENCH CAMP BANK 2	Capacity	CC	MW	2991	69	12	11	1	3084
7270	No	Central Valley	Stockton	Bank and Feeder	Yes	Replace FC Bank1 and install French Camp fdrs	6/6/2028	TBD	N/A	N/A	N/A	GNA_1634805_Capacity	1634805	WEBER BANK 5	Capacity	CC	MW	1032	223	239	79	28	1601
7271	Yes	Central Valley	Stockton	Feeder	Yes	Replace Weber BK3 and install Weber 1117	8/23/2025	TBD	N/A	N/A	N/A	GNA_163481107_Capacity	163481107	WEBER 1107	Capacity	CC	MW	505	82	84	32	15	718
7271	Yes	Central Valley	Stockton	Feeder	Yes	Replace Weber BK3 and install Weber 1117	8/23/2025	TBD	N/A	N/A	N/A	GNA_1634805_Capacity	1634805	WEBER BANK 5	Capacity	CC	MW	1032	223	239	79	28	1601
7312	No	Central Valley	Fresno	Feeder	Yes	BIOLA 1102 - INSTALL REGULATOR	5/1/2025	TBD	N/A	N/A	N/A	GNA_252211102_Capacity	252211102	BIOLA 1102	Capacity	4,170	MW	29	14	0	106	0	149
7313	No	Central Valley	Fresno	Feeder	Yes	BIOLA 1103 - INSTALL REGULATORS	5/1/2025	TBD	N/A	N/A	N/A	GNA_252211103_Capacity	252211103	BIOLA 1103	Capacity	9,450	MW	176	37	7	266	0	486
7316	No	Central Valley	Fresno	Feeder	Yes	KERMAN 1106 INSTALL REGULATORS	5/1/2025	TBD	N/A	N/A	N/A	GNA_252711106_Capacity	252711106	KERMAN 1106	Capacity	12,280	MW	82	38	5	209	1	335
7324	Yes	Central Valley	Fresno	Bank and Feeder	Yes	New Airways Bank 3 and New Airway 1110	5/1/2025	TBD	N/A	N/A	N/A	GNA_252041102_Capacity	252041102	AIRWAYS 1102	Capacity	16,010	MW	3094	99	9	19	9	3230
7324	Yes	Central Valley	Fresno	Bank and Feeder	Yes	New Airways Bank 3 and New Airway 1110	5/1/2025	TBD	N/A	N/A	N/A	GNA_2520401_Capacity	2520401	AIRWAYS BANK 1	Capacity	49,180	MW	10107	637	140	28	22	10934
7324	Yes	Central Valley	Fresno	Bank and Feeder	Yes	New Airways Bank 3 and New Airway 1110	5/1/2025	TBD	N/A	N/A	N/A	GNA_252041107_Capacity	252041107	AIRWAYS 1107	Capacity	16,620	MW	3123	126	10	72	13	3344
7324	Yes	Central Valley	Fresno	Bank and Feeder	No	New Airways Bank																	

Planned Investments																							
DUPR ID	Previous DUPR ID?	Distribution Planning Region	Division	Project Type	Line Section Component to Project	Project Name	In-Service Date	Project Cost (\$K)	Deferrable (Y/N)	LNBA Value (\$/kW-yr)	LNBA Value (\$/Vpu-yr)	GNA ID	Facility ID	GNA Facility Name	Distribution Service Required	Grid Need (2025-2034)	Grid Need Unit	Residential	Commercial	Industrial	Agricultural	Other	Total
8042	Yes	Central Valley	Yosemite	Feeder	Yes	CURTIS 1703 RECONDUCTOR WORK - PHASE 1	7/5/2026	TBD	N/A	N/A	N/A	GNA_163351703_Capacity	163351703	CURTIS 1703	Capacity	15,750	MW	3310	501	63	22	8	3904
8842	Yes	Central Valley	Yosemite	Feeder	Yes	STOREY 1101 NEW FEEDER	5/3/2025	TBD	N/A	N/A	N/A	GNA_254611105_Capacity	254611105	STOREY 1105	Capacity	14,350	MW	2520	173	103	15	12	2623
8842	Yes	Central Valley	Yosemite	Feeder	Yes	STOREY 1101 NEW FEEDER	5/3/2025	TBD	N/A	N/A	N/A	GNA_2546101_Capacity	2546101	STOREY BANK 1	Capacity	47,350	MW	6987	612	261	151	29	8040
8842	Yes	Central Valley	Yosemite	Feeder	Yes	STOREY 1101 NEW FEEDER	5/3/2025	TBD	N/A	N/A	N/A	GNA_254611111_Capacity	254611111	STOREY 1111	Capacity	13,350	MW	2772	123	42	3	2	2942
8949	Yes	Central Valley	Fresno	Feeder	Yes	Coalinga No.1 1105 New Feeder with Bank 2 upgrade	3/25/2026	TBD	N/A	N/A	N/A	GNA_2521602_Capacity	2521602	COALINGA NO 1 BANK 2	Capacity	19,010	MW	1790	227	39	9	1	2066
8949	Yes	Central Valley	Fresno	Feeder	Yes	Coalinga No.1 1105 New Feeder with Bank 2 upgrade	3/25/2026	TBD	N/A	N/A	N/A	GNA_252161107_Capacity	252161107	COALINGA NO 1 1107	Capacity	CC	MW	355	17	3	8	0	383
8949	Yes	Central Valley	Fresno	Feeder	Yes	Coalinga No.1 1105 New Feeder with Bank 2 upgrade	3/25/2026	TBD	N/A	N/A	N/A	GNA_252161107_Capacity	252161107	COALINGA NO 1 1107	Capacity	CC	MW	355	17	3	8	0	383
11602	No	Central Valley	Kern	Feeder	Yes	FAMOSO 1102 - LV & PF	5/31/2026	TBD	N/A	N/A	N/A	GNA_252461102_Capacity	252461102	FAMOSO 1102	Capacity	6,800	MW	13	11	0	85	2	111
12182	No	Central Valley	Stockton	Bank and Feeder	Yes	BANTA BK 1 - D LINE SEGMENT 1	12/2/2026	TBD	N/A	N/A	N/A	GNA_1624701_Capacity	1624701	BANTA BANK 1	Capacity	30,000	MW	1006	221	57	218	4	1506
12182	No	Central Valley	Stockton	Bank and Feeder	Yes	BANTA BK 1 - D LINE SEGMENT 1	12/2/2026	TBD	N/A	N/A	N/A	GNA_162881102_Capacity	162881102	TRACY 1102	Capacity	CC	MW	583	78	58	0	2	721
12705	Yes	Central Valley	Stockton	Feeder	Yes	WEBER - INSTALL FEEDER 1112	1/31/2026	TBD	N/A	N/A	N/A	GNA_163481107_Capacity	163481107	WEBER 1107	Capacity	CC	MW	505	82	84	32	15	718
12705	Yes	Central Valley	Stockton	Feeder	Yes	WEBER - INSTALL FEEDER 1112	1/31/2026	TBD	N/A	N/A	N/A	GNA_1634805_Capacity	1634805	WEBER BANK 5	Capacity	CC	MW	1032	223	239	79	28	1601
12944	No	Central Valley	Kern	Feeder	Yes	MARICOPA 1102 - OL & LV CORRECTION	5/31/2026	TBD	N/A	N/A	N/A	GNA_254211102_Capacity	254211102	MARICOPA 1102	Capacity	CC	MW	502	53	21	0	1	577
13260	No	Central Valley	Kern	Feeder	Yes	STOCKDALE 2113 1100CU RECONDUCTOR	6/1/2028	TBD	N/A	N/A	N/A	GNA_254072106_Capacity	254072106	STOCKDALE 2106	Capacity	21,780	MW	1580	240	67	0	0	1887
13260	No	Central Valley	Kern	Feeder	Yes	STOCKDALE 2113 1100CU RECONDUCTOR	6/1/2028	TBD	N/A	N/A	N/A	GNA_254072113_Capacity	254072113	STOCKDALE 2113	Capacity	19,470	MW	3650	217	87	0	4	3958
13564	No	Central Valley	Kern	Bank	Yes	Install Wheeler Ridge 21kV Bank 3	6/7/2026	TBD	N/A	N/A	N/A	GNA_253481101_Capacity	253481101	WHEELER RIDGE 1101	Capacity	CC	MW	71	67	16	126	4	284
13564	No	Central Valley	Kern	Bank	No	Install Wheeler Ridge 21kV Bank 3	6/7/2026	TBD	N/A	N/A	N/A	GNA_2534801_Capacity	2534801	WHEELER RIDGE BANK 1	Capacity	CC	MW	140	100	20	322	6	588
13564	No	Central Valley	Kern	Bank	Yes	Install Wheeler Ridge 21kV Bank 3	6/7/2026	TBD	N/A	N/A	N/A	GNA_253481101_Capacity	253481101	WHEELER RIDGE 1101	Capacity	CC	MW	71	67	16	126	4	284
13564	No	Central Valley	Kern	Bank	Yes	Install Wheeler Ridge 21kV Bank 3	6/7/2026	TBD	N/A	N/A	N/A	GNA_2534801_Capacity	2534801	WHEELER RIDGE BANK 1	Capacity	CC	MW	140	100	20	322	6	588
14242	Yes	Central Valley	Kern	Feeder	No	Insall Lakeview 1110 Feeder	6/1/2026	TBD	N/A	N/A	N/A	GNA_2534101_Capacity	2534101	LAKEVIEW BANK 1	Capacity	17,200	MW	23	51	16	146	1	237
14242	Yes	Central Valley	Kern	Feeder	Yes	Insall Lakeview 1110 Feeder	6/1/2026	TBD	N/A	N/A	N/A	GNA_253411106_Capacity	253411106	LAKEVIEW 1106 (old 1103)	Capacity	CC	MW	9	29	14	60	6	118
14242	Yes	Central Valley	Kern	Feeder	Yes	Insall Lakeview 1110 Feeder	6/1/2026	TBD	N/A	N/A	N/A	GNA_253481101_Capacity	253481101	WHEELER RIDGE 1101	Capacity	CC	MW	71	67	16	126	4	284
14242	Yes	Central Valley	Kern	Feeder	Yes	Insall Lakeview 1110 Feeder	6/1/2026	TBD	N/A	N/A	N/A	GNA_2534801_Capacity	2534801	WHEELER RIDGE BANK 1	Capacity	CC	MW	140	100	20	322	6	588
14731	No	Central Valley	Yosemite	Bank and Feeder	Yes	Replace Gustine Bank 2 and install Gustine 1103	3/3/2026	TBD	N/A	N/A	N/A	GNA_163111102_Capacity	163111102	GUSTINE 1102	Capacity	17,030	MW	1536	320	38	382	14	2290
14731	No	Central Valley	Yosemite	Bank and Feeder	Yes	Replace Gustine Bank 2 and install Gustine 1103	3/3/2026	TBD	N/A	N/A	N/A	GNA_16311102_Capacity	16311102	GUSTINE BANK 2	Capacity	17,080	MW	1536	320	38	382	14	2290
14731	No	Central Valley	Yosemite	Bank and Feeder	Yes	Replace Gustine Bank 2 and install Gustine 1103	3/3/2026	TBD	N/A	N/A	N/A	GNA_16311102_Capacity	16311102	GUSTINE BANK 2	Capacity	17,080	MW	1536	320	38	382	14	2290
15803	Yes	Central Valley	Kern	Bank	Yes	Install San Bernard Bank 2	6/2/2025	TBD	N/A	N/A	N/A	GNA_2538001_Capacity	2538001	ARVIN BANK 1	Capacity	14,080	MW	419	47	13	148	4	631
15721	Yes	Central Valley	Kern	Feeder	Yes	RIOBRAVO 1104 - LOAD TRANSFER WORK	5/1/2025	TBD	N/A	N/A	N/A	GNA_252861104_Capacity	252861104	RIO BRAVO 1104	Capacity	CC	MW	0	10	29	1	0	40
15721	Yes	Central Valley	Kern	Feeder	Yes	RIOBRAVO 1104 - LOAD TRANSFER WORK	5/1/2025	TBD	N/A	N/A	N/A	GNA_254582102_Capacity	254582102	7TH STANDARD 2102	Capacity	CC	MW	388	42	35	37	4	506
15721	Yes	Central Valley	Kern	Feeder	Yes	RIOBRAVO 1104 - LOAD TRANSFER WORK	5/1/2025	TBD	N/A	N/A	N/A	GNA_252861103_Voltage	252861103	RIO BRAVO 1103	Voltage	2,572	%	39	39	13	63	2	156
16143	No	Central Valley	Fresno	Feeder	Yes	FIGARDEN 2113 RECONDUCTER 4/0AL	3/1/2026	TBD	N/A	N/A	N/A	GNA_254552113_Capacity	254552113	FIGARDEN 2113	Capacity	19,250	MW	2542	208	152	14	9	2925
16348	No	Central Valley	Kern	Feeder	Yes	Lerdo 1113 Reconfiguration	12/31/2026	TBD	N/A	N/A	N/A	GNA_253491113_Capacity	253491113	LERDO 1113 (OLD 1106)	Capacity	11,440	MW	16	61	10	114	4	205
16386	No	Central Valley	Yosemite	Feeder	Yes	Santa Nella 1104 - Reconductor 1600R	3/18/2026	TBD	N/A	N/A	N/A	GNA_254051104_Capacity	254051104	SANTA NELLA 1104	Capacity	CC	MW	729	85	37	136	6	993
16606	No	Central Valley	Kern	Feeder	Yes	New Feeders Goose Lake Substation	5/31/2027	TBD	N/A	N/A	N/A	GNA_2542001_Capacity	2542001	GOOSE LAKE BANK 1	Capacity	CC	MW	609	96	46	144	11	906
16606	No	Central Valley	Kern	Feeder	No	New Feeders Goose Lake Substation	5/31/2027	TBD	N/A	N/A	N/A	GNA_254202104_Capacity	254202104	GOOSE LAKE 2104	Capacity	CC	MW	597	69	41	46	10	763
16606	No	Central Valley	Kern	Feeder	No	New Feeders Goose Lake Substation	5/31/2027	TBD	N/A	N/A	N/A	GNA_2542001_Capacity	2542001	GOOSE LAKE BANK 1	Capacity	CC	MW	609	96	46	144	11	906
16641	No	Central Valley	Yosemite	Bank and Feeder	Yes	Panochie New Bank 4 & 3-21kV Feeders	4/1/2026	TBD	N/A	N/A	N/A	GNA_253671103_Capacity	253671103	PANOCHIE 1103	Capacity	CC	MW	120	108	27	86	2	343
16641	No	Central Valley	Yosemite	Bank and Feeder	Yes	Panochie New Bank 4 & 3-21kV Feeders	4/1/2026	TBD	N/A	N/A	N/A	GNA_2536703_Capacity	2536703	PANOCHIE BANK 3	Capacity	106,460	MW	132	146	30	208	3	519
16641	No	Central Valley	Yosemite	Bank and Feeder	Yes	Panochie New Bank 4 & 3-21kV Feeders	4/1/2026	TBD	N/A	N/A	N/A	GNA_2536703_Capacity	2536703	PANOCHIE BANK 3	Capacity	106,460	MW	132	146	30	208	3	519
16668	No	Central Valley	Stockton	Bank and Feeder	No	Install Terminous Bank 2 and 2 new feeders	5/1/2027	TBD	N/A	N/A	N/A	GNA_1630201_Capacity	1630201	TERMINOUS BANK 1	Capacity	6,140	MW	374	99	12	219	3	707
16668	No	Central Valley	Stockton	Bank and Feeder	No	Install Terminous Bank 2 and 2 new feeders	5/1/2027	TBD	N/A	N/A	N/A	GNA_1639103_Capacity	1639103	EIGHT MILE BANK 3	Capacity	47,160	MW	7370	440	127	361	16	8314
16668	No	Central Valley	Stockton	Bank and Feeder	No	Install Terminous Bank 2 and 2 new feeders	5/1/2027	TBD	N/A	N/A	N/A	GNA_163912101_Capacity	163912101	EIGHT MILE 2101	Capacity	CC	MW	2164	210	63	311	3	2751
16668	No	Central Valley	Stockton	Bank and Feeder	No	Install Terminous Bank 2 and 2 new feeders	5/1/2027	TBD	N/A	N/A	N/A	GNA_1621102_Capacity	1621102	LODI BANK 2	Capacity	21,810	MW	2817	368	56	430	2	3673
16703	Yes	Central Valley	Kern	Feeder	No	SHAFTER INSTALL 1110 FEEDER	6/1/2026	TBD	N/A	N/A	N/A	GNA_2536501_Capacity	2536501	SHAFTER BANK 1	Capacity	19,510	MW	1135	224	58	256	2	1675
16703	Yes	Central Valley	Kern	Feeder	Yes	SHAFTER INSTALL 1110 FEEDER	6/1/2026	TBD	N/A	N/A	N/A	GNA_253651112_Capacity	253651112	SHAFTER 1112 (Old 1101)	Capacity	10,710	MW	145	48	8	180	2	383
16703	Yes	Central Valley	Kern	Feeder	Yes	SHAFTER INSTALL 1110 FEEDER	6/1/2026	TBD	N/A	N/A	N/A	GNA_2529003_Capacity	2529003	SEMITROPIC BANK 3	Capacity	33,670	MW	1896	137	44	359	4	2440
16703	Yes	Central Valley	Kern	Feeder	Yes	SHAFTER INSTALL 1110 FEEDER	6/1/2026	TBD	N/A	N/A	N/A	GNA_252901106_Voltage	252901106	SEMITROPIC 1106	Voltage	3,001	%	20	11	3	81	1	116
16803	No	Central Valley	Yosemite	Feeder	Yes	FIREBAUGH 1101 RECONDUCTOR WITH 715AL	4/1/2026	TBD	N/A	N/A	N/A	GNA_253471101_Capacity	253471101	FIREBAUGH 1101	Capacity	10,100	MW	795	152	20	186	5	1158
16866	No	Central Valley	Fresno	Feeder	Yes	TULARE LAKE 1106 RE-CONDUCTOR	4/1/2026	TBD	N/A	N/A	N/A	GNA_252951106_Capacity	252951106	TULARE LAKE 1106	Capacity	CC	MW	21	31	3	88	0	143
17133	No	Central Valley	Stockton	Feeder	No	2.5 MILES RCOND DUE TO OVERLOAD	5/2/2026	TBD	N/A	N/A	N/A	GNA_163682102_Capacity	163682102	LOCKEFORD 2102	Capacity	17,460	MW	1648	257	39	609	7	2560
17143	No	Central Valley	Stockton	Feeder	Yes	LOCKEFORD 2102 RECOND 2 LOC DUE OVERLOAD	5/2/2025	TBD	N/A	N/A	N/A	GNA_163682102_Capacity	163682102	LOCKEFORD 2102	Capacity	17,460	MW	1648	257	39	609	7	2560
17144	No	Central Valley	Stockton	Feeder	Yes	LOCKEFORD2102 SETS OF 200A VOLTAGE REGS	5/3/2025	TBD	N/A	N/A	N/A	GNA_163682102_Capacity	163682102	LOCKEFORD 2102	Capacity	17,460	MW	1648	257	39	609	7	2560
17145	No	Central Valley	Stockton	Feeder	Yes	LOCKEFORD2102 SETS OF 100A VOLTAGE REGS	5/8/2025	TBD	N/A	N/A	N/A	GNA_163682102_Voltage	163682102	LOCKEFORD 2102	Voltage	3,081	%	1648	257	39	609	7	2560
17545	No	Central Valley	Yosemite	Bank	Yes	Borden 1102 Bank Repl & Equipment	1/28/2026	TBD	N/A	N/A	N/A	GNA_255121102_Capacity	255121102	BORDEN 1102	Capacity	10,660	MW	1940	108	28	46	2	2124
17685	Yes	Central Valley	Kern	Bank and Feeder	No	Install New Bank 2 and Fedder at 7th Standard Sub	5/18/2026	TBD	N/A	N/A	N/A	GNA_2545801_Capacity	2545801	7TH STANDARD BANK 1	Capacity	54,690	MW	6222	259	93	83	12	6669
17685	Yes	Central Valley	Kern	Bank and Feeder	Yes	Install New Bank 2 and Fedder at 7th Standard Sub	5/18/2026	TBD	N/A	N/A	N/A	GNA_254582102_Capacity	254582102	7TH STANDARD 2102	Capacity	CC	MW	388	42	35	37	4	506
17685	Yes																						

Planned Investments																							
DUPR ID	Previous DUPR ID?	Distribution Planning Region	Division	Project Type	Line Section Component to Project	Project Name	In-Service Date	Project Cost (\$K)	Deferrable (Y/N)	LNBA Value (\$/kW-yr)	LNBA Value (\$/Vpu-yr)	GNA ID	Facility ID	GNA Facility Name	Distribution Service Required	Grid Need (2025-2034)	Grid Need Unit	Residential	Commercial	Industrial	Agricultural	Other	Total
20677	Yes	Central Valley	Kern	Bank and Feeder	Yes	Upgrade Tejon Bank 1 and San Bernard Upgrades	6/3/2026	TBD	N/A	N/A	N/A	GNA_2529301_Capacity	2529301	TEJON BANK 1	Capacity	22,870	MW	531	191	80	96	9	907
20677	Yes	Central Valley	Kern	Bank and Feeder	Yes	Upgrade Tejon Bank 1 and San Bernard Upgrades	6/3/2026	TBD	N/A	N/A	N/A	GNA_252931107_Capacity	252931107	TEJON 1107	Capacity	CC	MW	2	25	47	3	1	78
20677	Yes	Central Valley	Kern	Bank and Feeder	No	Upgrade Tejon Bank 1 and San Bernard Upgrades	6/3/2026	TBD	N/A	N/A	N/A	GNA_2529301_Capacity	2529301	TEJON BANK 1	Capacity	22,870	MW	531	191	80	96	9	907
22303	Yes	Central Valley	Yosemite	Feeder	No	MADERA 1114 RECONDUCTOR	6/1/2025	TBD	N/A	N/A	N/A	GNA_252761114_Capacity	252761114	MADERA 1114	Capacity	11,320	MW	1941	180	73	4	2	2200
22344	No	Central Valley	Stockton	Feeder	Yes	EIGHT MILE 2106 FEEDER EXTENSION PH 1	6/1/2025	TBD	N/A	N/A	N/A	GNA_163912101_Capacity	163912101	EIGHT MILE 2101	Capacity	CC	MW	2164	210	63	311	3	2751
22463	No	Central Valley	Kern	Feeder	Yes	LAMONT/WELLFIELD DIST. WORK	5/15/2026	TBD	N/A	N/A	N/A	GNA_253911104_Capacity	253911104	LAMONT 1104	Capacity	11,440	MW	97	106	47	172	7	429
22583	No	Central Valley	Yosemite	Feeder	No	INSTALL 2 CAP BKS - SANTA NELLA 1104	4/15/2026	TBD	N/A	N/A	N/A	GNA_254051104_Capacity	254051104	SANTA NELLA 1104	Capacity	CC	MW	729	85	37	136	6	993
22584	No	Central Valley	Yosemite	Feeder	No	Install 600KVAR Cap Bk on SN1104	4/17/2026	TBD	N/A	N/A	N/A	GNA_254051104_Capacity	254051104	SANTA NELLA 1104	Capacity	CC	MW	729	85	37	136	6	993
22840	No	Central Valley	Yosemite	Bank	No	Replace Hammonds BK1 with 45MVA.	1/2/2027	TBD	N/A	N/A	N/A	GNA_2534001_Capacity	2534001	HAMMONDS BANK 1	Capacity	CC	MW	61	65	4	296	2	428
22840	No	Central Valley	Yosemite	Bank	No	Replace Hammonds BK1 with 45MVA.	1/2/2027	TBD	N/A	N/A	N/A	GNA_2534001_Capacity	2534001	HAMMONDS BANK 1	Capacity	CC	MW	61	65	4	296	2	428
22885	Yes	Central Valley	Stockton	Bank	Yes	Replace Weber BK4 and install Weber 1118	1/4/2026	TBD	N/A	N/A	N/A	GNA_163481109_Capacity	163481109	WEBER 1109	Capacity	CC	MW	1051	206	104	115	4	1480
22885	Yes	Central Valley	Stockton	Bank	Yes	Replace Weber BK4 and install Weber 1118	1/4/2026	TBD	N/A	N/A	N/A	GNA_163481102_Capacity	163481102	WEBER 1102	Capacity	CC	MW	524	94	63	46	1	728
22885	Yes	Central Valley	Stockton	Bank	Yes	Replace Weber BK4 and install Weber 1118	1/4/2026	TBD	N/A	N/A	N/A	GNA_1634805_Capacity	1634805	WEBER BANK 5	Capacity	CC	MW	1032	223	239	79	28	1601
22885	Yes	Central Valley	Stockton	Bank	No	Replace Weber BK4 and install Weber 1118	1/4/2026	TBD	N/A	N/A	N/A	GNA_1634805_Capacity	1634805	WEBER BANK 5	Capacity	CC	MW	1032	223	239	79	28	1601
22885	Yes	Central Valley	Stockton	Bank	No	Replace Weber BK4 and install Weber 1118	1/4/2026	TBD	N/A	N/A	N/A	GNA_163481102_Capacity	163481102	WEBER 1102	Capacity	CC	MW	524	94	63	46	1	728
22885	Yes	Central Valley	Stockton	Bank	No	Replace Weber BK4 and install Weber 1118	1/4/2026	TBD	N/A	N/A	N/A	GNA_1634805_Capacity	1634805	WEBER BANK 5	Capacity	CC	MW	1032	223	239	79	28	1601
22885	Yes	Central Valley	Stockton	Bank	No	Replace Weber BK4 and install Weber 1118	1/4/2026	TBD	N/A	N/A	N/A	GNA_163481109_Capacity	163481109	WEBER 1109	Capacity	CC	MW	1051	206	104	115	4	1480
22885	Yes	Central Valley	Stockton	Bank	Yes	Replace Weber BK4 and install Weber 1118	1/4/2026	TBD	N/A	N/A	N/A	GNA_163481109_Capacity	163481109	WEBER 1109	Capacity	CC	MW	1051	206	104	115	4	1480
22885	Yes	Central Valley	Stockton	Bank	Yes	Replace Weber BK4 and install Weber 1118	1/4/2026	TBD	N/A	N/A	N/A	GNA_1634805_Capacity	1634805	WEBER BANK 5	Capacity	CC	MW	1032	223	239	79	28	1601
22885	Yes	Central Valley	Stockton	Bank	Yes	Replace Weber BK4 and install Weber 1118	1/4/2026	TBD	N/A	N/A	N/A	GNA_163481102_Capacity	163481102	WEBER 1102	Capacity	CC	MW	524	94	63	46	1	728
22885	Yes	Central Valley	Stockton	Bank	No	Replace Weber BK4 and install Weber 1118	1/4/2026	TBD	N/A	N/A	N/A	GNA_1634805_Capacity	1634805	WEBER BANK 5	Capacity	CC	MW	1032	223	239	79	28	1601
23377	No	Central Valley	Kern	Feeder	Yes	MAGUNDEN2108-2109	6/29/2027	TBD	N/A	N/A	N/A	GNA_252772109_Capacity	252772109	MAGUNDEN 2109	Capacity	21,940	MW	3511	290	119	3	5	3928
23947	No	Central Valley	Fresno	Bank and Feeder	Yes	New Shepherd Bank 2 and Two Feeders	5/1/2028	TBD	N/A	N/A	N/A	GNA_2520603_Capacity	2520603	SHEPHERD BANK 3	Capacity	49,220	MW	6509	505	217	51	217	7499
23947	No	Central Valley	Fresno	Bank and Feeder	Yes	New Shepherd Bank 2 and Two Feeders	5/1/2028	TBD	N/A	N/A	N/A	GNA_252062112_Capacity	252062112	SHEPHERD 2112	Capacity	9,470	MW	2022	100	52	4	7	2185
23947	No	Central Valley	Fresno	Bank and Feeder	Yes	New Shepherd Bank 2 and Two Feeders	5/1/2028	TBD	N/A	N/A	N/A	GNA_252062111_Capacity	252062111	SHEPHERD 2111	Capacity	14,420	MW	597	75	19	32	8	731
23947	No	Central Valley	Fresno	Bank and Feeder	No	New Shepherd Bank 2 and Two Feeders	5/1/2028	TBD	N/A	N/A	N/A	GNA_2520603_Capacity	2520603	SHEPHERD BANK 3	Capacity	49,220	MW	6509	505	217	51	217	7499
25443	No	Central Valley	Fresno	Feeder	Yes	Tulare Lake Sub - Install 1105 Feeder	3/1/2026	TBD	N/A	N/A	N/A	GNA_252951106_Capacity	252951106	TULARE LAKE 1106	Capacity	CC	MW	21	31	3	88	0	143
25443	No	Central Valley	Fresno	Feeder	No	Tulare Lake Sub - Install 1105 Feeder	3/1/2026	TBD	N/A	N/A	N/A	GNA_252951106_Capacity	252951106	TULARE LAKE 1106	Capacity	CC	MW	21	31	3	88	0	143
26825	No	Central Valley	Kern	Feeder	Yes	KERN OIL 1107-1108 KERN IGP	1/12/2026	TBD	N/A	N/A	N/A	GNA_252721108_Capacity	252721108	KERN OIL 1108	Capacity	CC	MW	2134	142	65	0	4	2345
26825	No	Central Valley	Kern	Feeder	Yes	KERN OIL 1107-1108 KERN IGP	1/12/2026	TBD	N/A	N/A	N/A	GNA_252721110_Capacity	252721110	KERN OIL 1110	Capacity	12,000	MW	2937	175	24	0	1	3137
26845	No	Central Valley	Stockton	Feeder	Yes	LINDEN 1104 REGULATORS	6/3/2025	TBD	N/A	N/A	N/A	GNA_162071104_Capacity	162071104	LINDEN 1104	Capacity	7,580	MW	481	52	8	230	2	773
26925	No	Central Valley	Kern	Feeder	Yes	Westpark1107 Overload	6/16/2025	TBD	N/A	N/A	N/A	GNA_253701107_Capacity	253701107	WESTPARK 1107	Capacity	CC	MW	9	271	105	1	7	393
27185	No	Central Valley	Stockton	Feeder	No	FRENCH CAMP BACKTIE	12/31/2025	TBD	N/A	N/A	N/A	GNA_163291101_Reliability	163291101	FRENCH CAMP 1101	Reliability	CC	N/A	663	88	21	37	12	821
27185	No	Central Valley	Stockton	Feeder	No	FRENCH CAMP BACKTIE	12/31/2025	TBD	N/A	N/A	N/A	GNA_163481111_Reliability	163481111	WEBER 1111	Reliability	CC	N/A	1320	153	48	9	5	1535
27383	No	Central Valley	Yosemite	Feeder	Yes	DAIRYLAND 1111 - REGS	5/2/2027	TBD	N/A	N/A	N/A	GNA_252421111_Voltage	252421111	DAIRYLAND 1111	Voltage	3,904	%	88	22	0	169	0	279
27384	No	Central Valley	Yosemite	Feeder	Yes	LE GRAND 1106 RECONDUCTORING	12/31/2027	TBD	N/A	N/A	N/A	GNA_255361106_Capacity	255361106	LE GRAND 1106	Capacity	10,110	MW	86	22	4	269	0	381
27443	No	Central Valley	Yosemite	Feeder	No	INSTALL SCADA ON LR11370	9/17/2025	TBD	N/A	N/A	N/A	GNA_254051101_Capacity	254051101	SANTA NELLA 1101	Capacity	CC	N/A	99	51	28	47	4	229
27884	No	Central Valley	Stockton	Bank	No	FRENCH CAMP REPLACE BANK 2	1/1/2028	TBD	N/A	N/A	N/A	GNA_1632902_Capacity	1632902	FRENCH CAMP BANK 2	Capacity	CC	MW	2991	69	12	11	1	3084
27951	No	Central Valley	Yosemite	Feeder	Yes	WESTLEY 1101 RECONDUCTOR	6/1/2026	TBD	N/A	N/A	N/A	GNA_162671101_Capacity	162671101	WESTLEY 1101	Capacity	8,310	MW	240	113	28	235	3	619
28105	No	Central Valley	Yosemite	Feeder	Yes	STOREY 1102 NEW FEEDER	5/2/2026	TBD	N/A	N/A	N/A	GNA_254611104_Capacity	254611104	STOREY 1104	Capacity	21,500	MW	1555	256	90	134	8	2043
28105	No	Central Valley	Yosemite	Feeder	Yes	STOREY 1102 NEW FEEDER	5/2/2026	TBD	N/A	N/A	N/A	GNA_25461101_Capacity	25461101	STOREY BANK 1	Capacity	47,350	MW	6987	612	261	151	29	8040
28105	No	Central Valley	Yosemite	Feeder	Yes	STOREY 1102 NEW FEEDER	5/2/2026	TBD	N/A	N/A	N/A	GNA_254611111_Capacity	254611111	STOREY 1111	Capacity	13,350	MW	2772	123	42	3	2	2942
28105	No	Central Valley	Yosemite	Feeder	Yes	STOREY 1102 NEW FEEDER	5/2/2026	TBD	N/A	N/A	N/A	GNA_254611105_Capacity	254611105	STOREY 1105	Capacity	14,350	MW	2520	173	103	15	12	2823
28354	No	Central Valley	Yosemite	Feeder	Yes	PEORIA 1704 RECONDUCTOR, CAPS, REGS	6/4/2029	TBD	N/A	N/A	N/A	GNA_163781704_Capacity	163781704	PEORIA FLAT 1704	Capacity	14,560	MW	2949	228	43	31	4	3255
28505	No	Central Valley	Yosemite	Feeder	Yes	CHOWCHILLA 1106 RECONDUCTORING	12/31/2027	TBD	N/A	N/A	N/A	GNA_254101106_Capacity	254101106	CHOWCHILLA 1106	Capacity	8,230	MW	160	43	13	190	1	407
28809	No	Central Valley	Stockton	Feeder	No	Tracy 4kV Cutover	5/1/2028	TBD	N/A	N/A	N/A	GNA_162880402_Resiliency	162880402	TRACY 0402	Resiliency	N/A	N/A	340	14	1	0	0	355
28809	No	Central Valley	Stockton	Feeder	No	Tracy 4kV Cutover	5/1/2028	TBD	N/A	N/A	N/A	GNA_162880405_Resiliency	162880405	TRACY 0405	Resiliency	N/A	N/A	524	30	4	0	0	558
28809	No	Central Valley	Stockton	Feeder	No	Tracy 4kV Cutover	5/1/2028	TBD	N/A	N/A	N/A	GNA_1628801_Resiliency	1628801	TRACY BANK 1	Resiliency	CC	N/A	4574	542	259	0	8	5383
30613	No	Central Valley	Stockton	Feeder	No	CARBONA 1104 RECOND W/397AL	1/3/2027	TBD	N/A	N/A	N/A	GNA_163091104_Capacity	163091104	CARBONA 1104	Capacity	CC	MW	0	0	0	0	0	0
31004	No	Central Valley	Yosemite	Bank and Feeder	No	replace El Capitan Bank 1 and install 21kV Feeders	2/6/2029	TBD	N/A	N/A	N/A	GNA_2538801_Capacity	2538801	EL CAPITAN BANK 1	Capacity	18,660	MW	2633	250	49	223	7	3162
31004	No	Central Valley	Yosemite	Bank and Feeder	No	replace El Capitan Bank 1 and install 21kV Feeders	2/6/2029	TBD	N/A	N/A	N/A	GNA_2538801_Capacity	2538801	EL CAPITAN BANK 1	Capacity	18,660	MW	2633	250	49	223	7	3162
32427	No	Central Valley	Stockton	Bank and Feeder	No	LAMMERS NEW BK & 2-12KV FEEDERS	3/3/2029	TBD	N/A	N/A	N/A	GNA_1627702_Capacity	1627702	LAMMERS BANK 2	Capacity	CC	MW	5337	251	189	6	4	5787
32572	No	Central Valley	Kern	Feeder	No	Midway 1105 Reconductr	5/31/2026	TBD	N/A	N/A	N/A	GNA_252441104_Capacity	252441104	ELK HILLS 1104	Capacity	4,900	MW	544	66	12	39	2	663
32583	No	Central Valley	Kern	Feeder	Yes	LAKEVIEW 1103 RECONDUCTOR	9/23/2026	TBD	N/A	N/A	N/A	GNA_253411103_Capacity	253411103	LAKEVIEW 1103	Capacity	CC	MW	5	14	9	53	0	81
32588	No	Central Valley	Kern	Feeder	No	*WHEELER RIDGE 1101 REPLACE OH FUSES	9/30/2025	TBD	N/A	N/A	N/A	GNA_253481101_Capacity	253481101	WHEELER RIDGE 1101	Capacity	CC	MW	71	67	16	126	4	284
32623	No	Central Valley	Kern	Feeder	No	SAN BERNARD 1101- RECONDUCTOR 4CU	4/1/2026	TBD	N/A	N/A	N/A	GNA_253191101_Other	253191101	SAN BERNARD 1101	Other	CC	N/A	10	12	5	94	1	122
32711	No	Central Valley	Yosemite	Feeder	No	PANOCHÉ 1103 RECONFIGURE TO TRFR LOAD	6/2/2028	TBD	N/A	N/A	N/A	GNA_253671103_Capacity	253671103	PANOCHÉ 1103	Capacity	CC	MW	120	108	27	86	2	34

Planned Investments																								
DUPR ID	Previous DUPR ID?	Distribution Planning Region	Division	Project Type	Line Section Component to Project	Project Name	In-Service Date	Project Cost (\$K)	Deferrable (Y/N)	LNBA Value (\$/kW-yr)	LNBA Value (\$/Vpu-yr)	GNA ID	Facility ID	GNA Facility Name	Distribution Service Required	Grid Need (2025-2034)	Grid Need Unit	Residential	Commercial	Industrial	Agricultural	Other	Total	
34763	No	Central Valley	Stockton	Feeder	Yes	INSTALL NEW RIPON 1705 FEEDER	2/1/2027	TBD	N/A	N/A	N/A	GNA_163801704_Capacity	163801704	RIPON 1704	Capacity	24,650	MW	3453	181	107	14	11	3766	
34763	No	Central Valley	Stockton	Feeder	Yes	INSTALL NEW RIPON 1705 FEEDER	2/1/2027	TBD	N/A	N/A	N/A	GNA_1638002_Capacity	1638002	RIPON BANK 2	Capacity	41,320	MW	5815	442	197	58	15	6527	
34865	No	Central Valley	Fresno	Feeder	No	NEW WEST FRESNO 1113 FEEDER	1/16/2028	TBD	N/A	N/A	N/A	GNA_2537301_Capacity	2537301	WEST FRESNO BANK 1	Capacity	41,570	MW	7429	832	226	65	13	8565	
34865	No	Central Valley	Fresno	Feeder	Yes	NEW WEST FRESNO 1113 FEEDER	1/16/2028	TBD	N/A	N/A	N/A	GNA_254251108_Capacity	254251108	MALAGA 1108	Capacity	CC	MW	194	107	69	15	1	386	
34865	No	Central Valley	Fresno	Feeder	Yes	NEW WEST FRESNO 1113 FEEDER	1/16/2028	TBD	N/A	N/A	N/A	GNA_252281102_Capacity	252281102	CALIFORNIA AVE 1102	Capacity	14,420	MW	130	174	114	13	2	433	
34865	No	Central Valley	Fresno	Feeder	Yes	NEW WEST FRESNO 1113 FEEDER	1/16/2028	TBD	N/A	N/A	N/A	GNA_254251111_Capacity	254251111	MALAGA 1111	Capacity	CC	MW	19	144	61	3	1	228	
34868	No	Central Valley	Fresno	Feeder	No	NEW WEST FRESNO 1114 FEEDER	1/16/2028	TBD	N/A	N/A	N/A	GNA_2537301_Capacity	2537301	WEST FRESNO BANK 1	Capacity	41,570	MW	7429	832	226	65	13	8565	
34868	No	Central Valley	Fresno	Feeder	Yes	NEW WEST FRESNO 1114 FEEDER	1/16/2028	TBD	N/A	N/A	N/A	GNA_252701104_Capacity	252701104	KEARNEY 1104	Capacity	5,890	MW	1078	128	13	343	4	1566	
34868	No	Central Valley	Fresno	Feeder	Yes	NEW WEST FRESNO 1114 FEEDER	1/16/2028	TBD	N/A	N/A	N/A	GNA_253731104_Capacity	253731104	WEST FRESNO 1104	Capacity	10,910	MW	2803	140	32	3	5	2983	
34868	No	Central Valley	Fresno	Feeder	Yes	NEW WEST FRESNO 1114 FEEDER	1/16/2028	TBD	N/A	N/A	N/A	GNA_253731101_Capacity	253731101	WEST FRESNO 1101	Capacity	CC	MW	408	93	32	61	2	596	
34868	No	Central Valley	Fresno	Feeder	Yes	NEW WEST FRESNO 1114 FEEDER	1/16/2028	TBD	N/A	N/A	N/A	GNA_253731111_Capacity	253731111	WEST FRESNO 1111	Capacity	12,100	MW	2451	305	95	16	5	2872	
34868	No	Central Valley	Fresno	Feeder	Yes	NEW WEST FRESNO 1114 FEEDER	1/16/2028	TBD	N/A	N/A	N/A	GNA_253731112_Capacity	253731112	WEST FRESNO 1112	Capacity	12,410	MW	1798	128	22	71	3	2022	
35357	No	Central Valley	Fresno	Feeder	No	SAN JOAQUIN SUB: NEW BK 2, 1113 FDR	12/31/2029	TBD	N/A	N/A	N/A	GNA_2544101_Capacity	2544101	MC MULLIN BANK 1	Capacity	32,770	MW	675	131	26	733	7	1572	
35404	No	Central Valley	Stockton	Bank	No	OAK PARK - INSTALL NEW BANK AND FEEDER	1/2/2028	TBD	N/A	N/A	N/A	GNA_163621101_Resiliency	163621101	WEST LANE 1101	Resiliency	N/A	N/A	1186	267	59	2	2	1516	
35404	No	Central Valley	Stockton	Bank	No	OAK PARK - INSTALL NEW BANK AND FEEDER	1/2/2028	TBD	N/A	N/A	N/A	GNA_1632701_Resiliency	1632701	OAK PARK BANK 1	Resiliency	N/A	N/A	508	37	8	0	0	553	
35633	No	Central Valley	Fresno	Feeder	No	Replacement of PMH w. PMI	3/1/2026	TBD	N/A	N/A	N/A	GNA_259932101_Reliability	259932101	HAAS 2101	Reliability	N/A	N/A	24	44	0	0	1	69	
35745	No	Central Valley	Kern	Feeder	Yes	INSTALL 7TH STANDARD 2106 FEEDER	5/21/2027	TBD	N/A	N/A	N/A	GNA_254582102_Capacity	254582102	7TH STANDARD 2102	Capacity	CC	MW	388	42	35	37	4	506	
35804	No	Central Valley	Kern	Bank and Feeder	Yes	Upgrading Midway Bank 8 to Bank 6 and 4 new feeders	3/4/2026	TBD	N/A	N/A	N/A	GNA_252611103_Capacity	252611103	MIDWAY 1103	Capacity	CC	MW	26	38	27	79	2	172	
35804	No	Central Valley	Kern	Bank and Feeder	Yes	Upgrading Midway Bank 8 to Bank 6 and 4 new feeders	3/4/2026	TBD	N/A	N/A	N/A	GNA_2526107_Capacity	2526107	MIDWAY BANK 7	Capacity	CC	MW	63	61	27	230	5	386	
35804	No	Central Valley	Kern	Bank and Feeder	Yes	Upgrading Midway Bank 8 to Bank 6 and 4 new feeders	3/4/2026	TBD	N/A	N/A	N/A	GNA_252611102_Capacity	252611102	MIDWAY 1102	Capacity	7,460	MW	79	31	3	142	2	257	
35804	No	Central Valley	Kern	Bank and Feeder	Yes	Upgrading Midway Bank 8 to Bank 6 and 4 new feeders	3/4/2026	TBD	N/A	N/A	N/A	GNA_2526107_Capacity	2526107	MIDWAY BANK 7	Capacity	CC	MW	63	61	27	230	5	386	
35964	No	Central Valley	Stockton	Bank and Feeder	No	MORMON NEW BK2 & 1-12KV FEEDER	3/1/2028	TBD	N/A	N/A	N/A	GNA_1634805_Capacity	1634805	WEBER BANK 5	Capacity	CC	MW	1032	223	239	79	28	1601	
36303	No	Central Valley	Kern	Feeder	Yes	NEW FEEDERS AT COLUMBUS	1/22/2029	TBD	N/A	N/A	N/A	GNA_252771105_Capacity	252771105	MAGUNDEN 1105	Capacity	8,230	MW	1666	71	13	0	1	1751	
36303	No	Central Valley	Kern	Feeder	Yes	NEW FEEDERS AT COLUMBUS	1/22/2029	TBD	N/A	N/A	N/A	GNA_253951109_Capacity	253951109	COLUMBUS 1109	Capacity	11,640	MW	2554	75	33	0	1	2663	
36303	No	Central Valley	Kern	Feeder	Yes	NEW FEEDERS AT COLUMBUS	1/22/2029	TBD	N/A	N/A	N/A	GNA_253371106_Capacity	253371106	BAKERSFIELD 1106	Capacity	10,170	MW	2132	90	17	0	0	2239	
36303	No	Central Valley	Kern	Feeder	Yes	NEW FEEDERS AT COLUMBUS	1/22/2029	TBD	N/A	N/A	N/A	GNA_253371116_Capacity	253371116	BAKERSFIELD 1116	Capacity	11,900	MW	2573	146	56	0	5	2780	
36303	No	Central Valley	Kern	Feeder	Yes	NEW FEEDERS AT COLUMBUS	1/22/2029	TBD	N/A	N/A	N/A	GNA_252771101_Capacity	252771101	MAGUNDEN 1101	Capacity	14,260	MW	3277	254	72	0	3	3606	
36303	No	Central Valley	Kern	Feeder	Yes	NEW FEEDERS AT COLUMBUS	1/22/2029	TBD	N/A	N/A	N/A	GNA_255451103_Capacity	255451103	CAL WATER 1103	Capacity	12,960	MW	2254	55	23	0	6	2338	
36303	No	Central Valley	Kern	Feeder	Yes	NEW FEEDERS AT COLUMBUS	1/22/2029	TBD	N/A	N/A	N/A	GNA_253371114_Capacity	253371114	BAKERSFIELD 1114	Capacity	10,540	MW	3433	236	42	0	3	3714	
36303	No	Central Valley	Kern	Feeder	Yes	NEW FEEDERS AT COLUMBUS	1/22/2029	TBD	N/A	N/A	N/A	GNA_253372106_Capacity	253372106	BAKERSFIELD 2106	Capacity	16,560	MW	3458	898	162	0	5	4523	
36303	No	Central Valley	Kern	Feeder	Yes	NEW FEEDERS AT COLUMBUS	1/22/2029	TBD	N/A	N/A	N/A	GNA_253951104_Capacity	253951104	COLUMBUS 1104	Capacity	CC	MW	1506	81	67	0	1	1655	
36303	No	Central Valley	Kern	Feeder	Yes	NEW FEEDERS AT COLUMBUS	1/22/2029	TBD	N/A	N/A	N/A	GNA_252771106_Capacity	252771106	MAGUNDEN 1106	Capacity	12,850	MW	1530	21	10	0	1	1562	
36303	No	Central Valley	Kern	Feeder	Yes	NEW FEEDERS AT COLUMBUS	1/22/2029	TBD	N/A	N/A	N/A	GNA_253951105_Capacity	253951105	COLUMBUS 1105	Capacity	8,380	MW	1035	40	11	10	0	1096	
36303	No	Central Valley	Kern	Feeder	Yes	NEW FEEDERS AT COLUMBUS	1/22/2029	TBD	N/A	N/A	N/A	GNA_253951103_Capacity	253951103	COLUMBUS 1103	Capacity	CC	MW	1631	43	9	0	0	1683	
36303	No	Central Valley	Kern	Feeder	Yes	NEW FEEDERS AT COLUMBUS	1/22/2029	TBD	N/A	N/A	N/A	GNA_253951110_Capacity	253951110	COLUMBUS 1110	Capacity	12,460	MW	1766	142	61	0	2	1971	
36303	No	Central Valley	Kern	Feeder	Yes	NEW FEEDERS AT COLUMBUS	1/22/2029	TBD	N/A	N/A	N/A	GNA_252771104_Capacity	252771104	MAGUNDEN 1104	Capacity	8,750	MW	1379	69	24	0	9	1481	
36303	No	Central Valley	Kern	Feeder	Yes	NEW FEEDERS AT COLUMBUS	1/22/2029	TBD	N/A	N/A	N/A	GNA_252771108_Capacity	2527711											

Planned Investments																								
DUPR ID	Previous DUPR ID?	Distribution Planning Region	Division	Project Type	Line Section Component to Project	Project Name	In-Service Date	Project Cost (\$K)	Deferrable (Y/N)	LNBA Value (\$/kW-yr)	LNBA Value (\$/Vpu-yr)	GNA ID	Facility ID	GNA Facility Name	Distribution Service Required	Grid Need (2025-2034)	Grid Need Unit	Residential	Commercial	Industrial	Agricultural	Other	Total	
12995	Yes	Bay Area	Peninsula	Feeder	Yes	NEW BAIR 1106 FEEDER	12/1/2025	TBD	N/A	N/A	N/A	GNA_241601_Capacity	241601	REDWOOD CITY BANK 1	Capacity	2.611	MW	6100	854	313	0	10	7277	
13154	Yes	Bay Area	San Francisco	Feeder	Yes	POTRERO A1108 CIRCUIT REINFORCE	12/6/2025	TBD	N/A	N/A	N/A	GNA_22031108_Capacity	22031108	POTRERO (SF A) 1108	Capacity	N/A	N/A	3068	289	151	0	6	3514	
13154	Yes	Bay Area	San Francisco	Feeder	Yes	POTRERO A1108 CIRCUIT REINFORCE	12/6/2025	TBD	N/A	N/A	N/A	GNA_22031108_Capacity	22031108	POTRERO (SF A) 1108	Capacity	N/A	N/A	3068	289	151	0	6	3514	
13161	Yes	Bay Area	San Francisco	Feeder	No	POTRERO A1119 CIRCUIT REINFORCE	3/27/2026	TBD	N/A	N/A	N/A	GNA_22031119_Capacity	22031119	POTRERO (SF A) 1119	Capacity	CC	N/A	1821	381	133	2	9	2346	
13161	Yes	Bay Area	San Francisco	Feeder	No	POTRERO A1119 CIRCUIT REINFORCE	3/27/2026	TBD	N/A	N/A	N/A	GNA_220301_Capacity	220301	POTRERO A BANK 1	Capacity	N/A	N/A	19444	1384	324	9	51	21212	
14022	Yes	Bay Area	San Francisco	Feeder	No	Install New Bank 5	1/1/2027	TBD	N/A	N/A	N/A	GNA_220301_Capacity	220301	POTRERO A BANK 1	Capacity	N/A	N/A	19444	1384	324	9	51	21212	
14040	Yes	Bay Area	East Bay	Feeder	Yes	OAKLAND D1102 CIRCUIT REINFORCEMENT	7/28/2026	TBD	N/A	N/A	N/A	GNA_12041102_Capacity	12041102	OAKLAND D 1102	Capacity	CC	N/A	1094	68	23	0	11	1196	
14201	Yes	Bay Area	Diablo	Feeder	Yes	EXTEND KIRKER 2103 TO SERVE NEW LOADS	5/31/2025	TBD	N/A	N/A	N/A	GNA_14452104_Capacity	14452104	KIRKER 2104	Capacity	CC	MW	4861	214	38	0	3	5116	
14550	Yes	Bay Area	Diablo	Feeder	Yes	RECONDUCTOR BRENTWOOD 2105 AT BYRON HWY	6/11/2026	TBD	N/A	N/A	N/A	GNA_14592105_Capacity	14592105	BRENTWOOD 2105	Capacity	0.004	MW	2346	266	75	147	9	2843	
15007	No	Bay Area	San Francisco	Feeder	No	Reinforce Ties on E1101, A1101, E1103	10/30/2025	TBD	N/A	N/A	N/A	GNA_22071103_Capacity	22071103	SF E 1103	Capacity	N/A	N/A	6252	430	96	0	9	6787	
15028	No	Bay Area	Peninsula	Feeder	Yes	MENLO 402 REPLACE OH SWT & OH CONDUCTOR	1/2/2026	TBD	N/A	N/A	N/A	GNA_24130402_Capacity	24130402	MENLO 0402	Capacity	0.383	MW	508	16	4	0	4	532	
15030	Yes	Bay Area	Peninsula	Feeder	No	MARTIN (SF H): INSTALL NEW FEEDER 1117	10/25/2025	TBD	N/A	N/A	N/A	GNA_221001_Capacity	221001	SF H BANK 1 (MARTIN)	Capacity	CC	N/A	17344	1349	311	13	36	19053	
15030	Yes	Bay Area	Peninsula	Feeder	Yes	MARTIN (SF H): INSTALL NEW FEEDER 1117	10/25/2025	TBD	N/A	N/A	N/A	GNA_22101101_Voltage	22101101	MARTIN (SF H) 1101	Voltage	CC	%	952	91	23	0	1	1067	
17127	Yes	Bay Area	Peninsula	Feeder	Yes	MILLBRAE 1105 EXTENSION	4/27/2026	TBD	N/A	N/A	N/A	GNA_226903_Capacity	226903	MILLBRAE BANK 3	Capacity	6.129	MW	5483	407	198	5	20	6113	
17127	Yes	Bay Area	Peninsula	Feeder	Yes	MILLBRAE 1105 EXTENSION	4/27/2026	TBD	N/A	N/A	N/A	GNA_22691108_Capacity	22691108	MILLBRAE 1108	Capacity	6.129	MW	2482	164	51	3	13	2713	
17244	Yes	Bay Area	East Bay	Feeder	Yes	Install San Pablo 1104 feeder	11/26/2025	TBD	N/A	N/A	N/A	GNA_14341106_Capacity	14341106	VALLEY VIEW 1106	Capacity	0.034	MW	4403	120	15	0	6	4544	
17747	No	Bay Area	Peninsula	Feeder	Yes	MILLBRAE 1109 - INSTALL NEW FEEDER	5/5/2027	TBD	N/A	N/A	N/A	GNA_22691101_Capacity	22691101	MILLBRAE 1101	Capacity	4.215	MW	582	262	85	0	0	929	
17748	No	Bay Area	Peninsula	Feeder	No	Martin SF H 1116_Install New Feeder	10/26/2027	TBD	N/A	N/A	N/A	GNA_22101110_Capacity	22101110	MARTIN (SF H) 1110	Capacity	CC	N/A	2362	312	94	5	9	2782	
17923	No	Bay Area	Peninsula	Bank	Yes	MILLBRAE SUB-46 REPL MILLBRAE BK3	5/5/2027	TBD	N/A	N/A	N/A	GNA_226903_Capacity	226903	MILLBRAE BANK 3	Capacity	7.647	MW	5483	407	198	5	20	6113	
19411	No	Bay Area	San Francisco	Feeder	Yes	LARKIN SF Y 1107 REINFORCE FEEDER	5/25/2026	TBD	N/A	N/A	N/A	GNA_22801107_Capacity	22801107	LARKIN (SF Y) 1107	Capacity	CC	N/A	3598	388	82	1	5	4074	
20226	No	Bay Area	San Francisco	Feeder	No	POTRERO SF A 1122_INSTALL NEW FEEDER	5/24/2025	TBD	N/A	N/A	N/A	GNA_22031121_Reliability	22031121	POTRERO (SF A) 1121	Reliability	CC	N/A	0	2	0	0	1	3	
20226	No	Bay Area	San Francisco	Feeder	No	POTRERO SF A 1122_INSTALL NEW FEEDER	5/24/2025	TBD	N/A	N/A	N/A	GNA_220301_Reliability	220301	POTRERO A BANK 1	Reliability	N/A	N/A	19444	1384	324	9	51	21212	
21105	No	Bay Area	San Francisco	Feeder	Yes	MISSION X1128.EXTND FDR	3/2/2026	TBD	N/A	N/A	N/A	GNA_22011102_Capacity	22011102	MISSION (SF X) 1102	Capacity	CC	MW	1885	146	76	0	2	2109	
22363	No	Bay Area	San Francisco	Feeder	Yes	LARKIN SF Y 1138 RECONFIGURATION	1/1/2028	TBD	N/A	N/A	N/A	GNA_22281101_Capacity	22281101	SF N 1101	Capacity	CC	MW	712	64	10	0	0	786	
22363	No	Bay Area	San Francisco	Feeder	Yes	LARKIN SF Y 1138 RECONFIGURATION	1/1/2028	TBD	N/A	N/A	N/A	GNA_22011110_Capacity	22011110	MISSION (SF X) 1110	Capacity	0.495	MW	5022	288	28	0	9	5347	
22384	No	Bay Area	East Bay	Feeder	No	OAKLAND D 1135 CIRCUIT FEEDER	4/4/2028	TBD	N/A	N/A	N/A	GNA_120404_Capacity	120404	OAKLAND D BANK 4	Capacity	N/A	N/A	20377	1587	412	0	74	22450	
22384	No	Bay Area	East Bay	Feeder	Yes	OAKLAND D 1135 CIRCUIT FEEDER	4/4/2028	TBD	N/A	N/A	N/A	GNA_12041115_Capacity	12041115	OAKLAND D 1115	Capacity	1.807	MW	2923	159	61	0	12	3155	
22384	No	Bay Area	East Bay	Feeder	Yes	OAKLAND D 1135 CIRCUIT FEEDER	4/4/2028	TBD	N/A	N/A	N/A	GNA_120404_Capacity	120404	OAKLAND D BANK 4	Capacity	1.807	MW	20377	1587	412	0	74	22450	
22887	No	Bay Area	Peninsula	Feeder	No	SNEATH LANE 1103 - NEW CIRCUIT	6/30/2026	TBD	N/A	N/A	N/A	GNA_226903_Capacity	226903	MILLBRAE BANK 3	Capacity	N/A	N/A	5483	407	198	5	20	6113	
22983	No	Bay Area	Peninsula	Feeder	Yes	RCONDCTR WS1101 AROUND LR 8974	6/2/2025	TBD	N/A	N/A	N/A	GNA_24251101_Capacity	24251101	WOODSIDE 1101	Capacity	0.008	MW	1577	197	27	1	12	1814	
23143	No	Bay Area	East Bay	Feeder	Yes	OAKLAND J1113 NEW CIRCUIT FEEDER	4/1/2026	TBD	N/A	N/A	N/A	GNA_12091112_Capacity	12091112	OAKLAND J 1112	Capacity	CC	MW	583	158	73	3	5	822	
23143	No	Bay Area	East Bay	Feeder	Yes	OAKLAND J1113 NEW CIRCUIT FEEDER	4/1/2026	TBD	N/A	N/A	N/A	GNA_120905_Capacity	120905	OAKLAND J BANK 5	Capacity	0.729	MW	15570	1131	301	8	85	17095	
23143	No	Bay Area	East Bay	Feeder	No	OAKLAND J1113 NEW CIRCUIT FEEDER	4/1/2026	TBD	N/A	N/A	N/A	GNA_120905_Capacity	120905	OAKLAND J BANK 5	Capacity	N/A	N/A	15570	1131	301	8	85	17095	
23203	No	Bay Area	San Francisco	Feeder	Yes	MISSION X 1110 CIRCUIT EXTENSION	5/31/2026	TBD	N/A	N/A	N/A	GNA_22011110_Capacity	22011110	MISSION (SF X) 1110	Capacity	N/A	N/A	5022	288	28	0	9	5347	
23203	No	Bay Area	Peninsula	Feeder	Yes	MISSION X 1110 CIRCUIT EXTENSION	5/31/2026	TBD	N/A	N/A	N/A	GNA_22261102_Capacity	22261102	SF L 1102	Capacity	N/A	N/A	2607	169	14	0	5	2795	
24103	No	Bay Area	Mission	Feeder	Yes	EXTEND FREMONT 1106 TO FREMONT 1107	12/28/2026	TBD	N/A	N/A	N/A	GNA_14351107_Capacity	14351107	FREMONT 1107	Capacity	N/A	N/A	5254	406	105	0	27	5792	
24203	No	Bay Area	San Francisco	Feeder	Yes	LARKIN SF Y1142_INST NEW FDR	8/28/2026	TBD	N/A	N/A</														

Planned Investments																							
DUPR ID	Previous DUPR ID?	Distribution Planning Region	Division	Project Type	Line Section Component to Project	Project Name	In-Service Date	Project Cost (\$K)	Deferrable (Y/N)	LNBA Value (\$/kW-yr)	LNBA Value (\$/Vpu-yr)	GNA ID	Facility ID	GNA Facility Name	Distribution Service Required	Grid Need (2025-2034)	Grid Need Unit	Residential	Commercial	Industrial	Agricultural	Other	Total
33269	No	Bay Area	Mission	Feeder	Yes	PARSONS 401:4-12KV CUTOVER	12/31/2026	TBD	N/A	N/A	N/A	GNA_14091105_Resiliency	14091105	CASTRO VALLEY 1105 (Formerly 1104)	Resiliency	N/A	N/A	950	28	3	0	3	984
33269	No	Bay Area	Mission	Feeder	Yes	PARSONS 401:4-12KV CUTOVER	12/31/2026	TBD	N/A	N/A	N/A	GNA_13111107_Resiliency	13111107	SAN LEANDRO U 1107	Resiliency	N/A	N/A	5902	352	64	0	7	6325
33269	No	Bay Area	Mission	Feeder	Yes	PARSONS 401:4-12KV CUTOVER	12/31/2026	TBD	N/A	N/A	N/A	GNA_136601_Resiliency	136601	PARSONS BANK 1	Resiliency	N/A	N/A	360	17	2	0	0	379
33364	No	Bay Area	San Francisco	Feeder	No	MISSION X 1101 CIRCUIT REINFORCEMENT	5/19/2025	TBD	N/A	N/A	N/A	GNA_22011102_Capacity	22011102	MISSION (SF X) 1102	Capacity	CC	N/A	1885	146	76	0	2	2109
33743	No	Bay Area	Peninsula	Feeder	No	SAN MATEO 2101 FEEDER REINFORCEMENT	11/17/2025	TBD	N/A	N/A	N/A	GNA_24192102_Capacity	24192102	SAN MATEO 2102	Capacity	CC	N/A	3428	420	142	0	8	3998
33743	No	Bay Area	Peninsula	Feeder	No	SAN MATEO 2101 FEEDER REINFORCEMENT	11/17/2025	TBD	N/A	N/A	N/A	GNA_24192101_Capacity	24192101	SAN MATEO 2101	Capacity	CC	N/A	2005	109	37	0	13	2164
33743	No	Bay Area	Peninsula	Feeder	No	SAN MATEO 2101 FEEDER REINFORCEMENT	11/17/2025	TBD	N/A	N/A	N/A	GNA_24012101_Capacity	24012101	BAY MEADOWS 2101	Capacity	CC	N/A	5110	474	119	0	21	5724
33743	No	Bay Area	Peninsula	Feeder	No	SAN MATEO 2101 FEEDER REINFORCEMENT	11/17/2025	TBD	N/A	N/A	N/A	GNA_24052101_Capacity	24052101	BURLINGAME 2101	Capacity	N/A	N/A	1724	112	21	0	1	1858
35066	No	Bay Area	Peninsula	Feeder	No	2023 CIRCUIT REINFORCEMENT- TARAVAL 402	12/1/2025	TBD	N/A	N/A	N/A	GNA_22500402_Other	22500402	TARAVAL 0402	Other	N/A	N/A	1139	37	3	0	2	1181
35825	No	Bay Area	East Bay	Feeder	No	OAKLAND J1116 EXTEND MAINLINE	5/4/2026	TBD	N/A	N/A	N/A	GNA_12091116_Resiliency	12091116	OAKLAND J 1116	Resiliency	CC	N/A	7189	394	78	0	34	7695
36103	No	Bay Area	Mission	Bank and Feeder	Yes	MWC 46/06 -Replace DL bank 3 & expend feeder DL 2110	6/4/2026	TBD	N/A	N/A	N/A	GNA_14722109_Capacity	14722109	DIXON LANDING 2109	Capacity	0.684	MW	3782	333	121	0	19	4255
17133	No	Central Valley	Stockton	Feeder	No	2.5 MILES RCOND DUE TO OVERLOAD	5/2/2026	TBD	N/A	N/A	N/A	GNA_163682102_Capacity	163682102	LOCKEFORD 2102	Capacity	17.460	MW	1648	257	39	609	7	2560

Planned Solutions																										
DUPR ID	Previous DUPR ID?	Distribution Planning Region	Division	Project Type	Line Section Component to Project	Project Name	In-Service Date	Project Cost (\$K)	Deferrable (Y/N)	LNBA Value (\$/kW-yr)	LNBA Value (\$/vpu-yr)	GNA ID	Facility ID	GNA Facility Name	Distribution Service Required	Grid Need (2025-2034)	Grid Need Unit	Residential	Commercial	Industrial	Agricultural	Other	Total			
6841	Yes	South Bay and Central Coast	De Anza	Feeder	Yes	MWC 06 - Los Altos 1103 Extension	N/A	TBD	N/A	N/A	N/A	GNA_82241103_Capacity	82241103	LOS ALTOS 1103	Capacity	1.732	MW	747	15	0	1	0	763			
6841	Yes	South Bay and Central Coast	De Anza	Feeder	Yes	MWC 06 - Los Altos 1103 Extension	N/A	TBD	N/A	N/A	N/A	GNA_82160403_Capacity	82160403	LOYOLA 0403	Capacity	1.732	MW	1095	15	4	0	1	1115			
6841	Yes	South Bay and Central Coast	De Anza	Feeder	Yes	MWC 06 - Los Altos 1103 Extension	N/A	TBD	N/A	N/A	N/A	GNA_82161102_Capacity	82161102	LOYOLA 1102	Capacity	1.732	MW	2384	145	27	2	4	2562			
6889	No	South Bay and Central Coast	Central Coast	Feeder	Yes	OF 1103 - MWC 06 - Replace B488 with Regulator	N/A	TBD	N/A	N/A	N/A	GNA_182391103_Voltage	182391103	OILFIELDS 1103	Voltage	CC	%	2240	220	29	56	6	2551			
6942	No	South Bay and Central Coast	Los Padres	Feeder	Yes	Buellton 1101 - Install 100A regulator	N/A	TBD	N/A	N/A	N/A	GNA_183041101_Capacity	183041101	BUELLTON 1101	Capacity	12.730	MW	1761	475	144	200	6	2586			
7552	No	South Bay and Central Coast	Los Padres	Feeder	Yes	06D - MESA 1101 - REG R542 UPGRADE	N/A	TBD	N/A	N/A	N/A	GNA_182821101_Capacity	182821101	MESA 1101	Capacity	5.330	MW	1617	251	62	155	9	2094			
7652	No	South Bay and Central Coast	San Jose	Feeder	No	Evergreen_TBD2303 - Replace overstressed reclosers	N/A	TBD	N/A	N/A	N/A	GNA_82012104_Capacity	82012104	EVERGREEN 2104	Capacity	CC	N/A	1915	177	77	1	4	2174			
7652	No	South Bay and Central Coast	San Jose	Feeder	No	Evergreen_TBD2303 - Replace overstressed reclosers	N/A	TBD	N/A	N/A	N/A	GNA_82012101_Capacity	82012101	EVERGREEN 2101	Capacity	CC	N/A	3287	234	153	1	14	3689			
8307	No	South Bay and Central Coast	Central Coast	Feeder	No	MWC 06 - Los Ositos 2102 - Closed Delta	N/A	TBD	N/A	N/A	N/A	GNA_182082102_Capacity	182082102	LOS OSITOS 2102	Capacity	6.980	MW	76	35	5	117	0	233			
6930	No	Bay Area	Peninsula	Line Section	Yes	Cutover - Burlingame 0404 to Bay Meadows 2102	N/A	TBD	N/A	N/A	N/A	GNA_24060404_Capacity	24060404	CAROLANDS 0404	Capacity	N/A	N/A	1053	31	1	0	0	1085			
7057	No	Bay Area	Peninsula	Line Section	Yes	New cap bank on Menlo 0404	N/A	TBD	N/A	N/A	N/A	GNA_24130404_Capacity	24130404	MENLO 0404	Capacity	N/A	N/A	589	22	6	1	0	618			
14733	No	South Bay and Central Coast	San Jose	Bank and Feeder	No	BK1_upgrade and New McKee1102 Feeder	N/A	TBD	N/A	N/A	N/A	GNA_83531103_Capacity	83531103	MC KEE 1103	Capacity	N/A	N/A	3515	131	32	1	11	3690			
14733	No	South Bay and Central Coast	San Jose	Bank and Feeder	No	BK1_upgrade and New McKee1102 Feeder	N/A	TBD	N/A	N/A	N/A	GNA_835301_Capacity	835301	MC KEE BANK 1	Capacity	N/A	N/A	11130	561	162	1	30	11884			
14804	No	South Bay and Central Coast	Los Padres	Feeder	Yes	MWC 46/06 - New Fairway 1102 Feeder	N/A	TBD	N/A	N/A	N/A	GNA_182061103_Capacity	182061103	FAIRWAY 1103	Capacity	14.290	MW	2220	337	183	1	10	2751			
14824	No	South Bay and Central Coast	San Jose	Feeder	No	Nortech 2106 extension	N/A	TBD	N/A	N/A	N/A	GNA_82462106_Capacity	82462106	NORTECH 2106	Capacity	CC	N/A	1207	59	50	0	6	1322			
14824	No	South Bay and Central Coast	San Jose	Feeder	No	Nortech 2106 extension	N/A	TBD	N/A	N/A	N/A	GNA_82462110_Capacity	82462110	NORTECH 2110	Capacity	CC	N/A	439	120	61	0	7	627			
16920	No	South Bay and Central Coast	San Jose	Feeder	No	Reconductor Mabury 1103 and Mabury 1106	N/A	TBD	N/A	N/A	N/A	GNA_82191106_Capacity	82191106	MABURY 1106	Capacity	N/A	N/A	4340	311	108	0	11	4770			
16920	No	South Bay and Central Coast	San Jose	Feeder	No	Reconductor Mabury 1103 and Mabury 1106	N/A	TBD	N/A	N/A	N/A	GNA_82191104_Capacity	82191104	MABURY 1104	Capacity	N/A	N/A	3703	426	60	0	15	4204			
17243	No	South Bay and Central Coast	San Jose	Feeder	No	Reconductor Milpitas 1105	N/A	TBD	N/A	N/A	N/A	GNA_82831105_Capacity	82831105	MILPITAS 1105	Capacity	N/A	N/A	3479	178	67	1	0	3725			
17803	No	South Bay and Central Coast	Los Padres	Feeder	Yes	TP 2113 Upgrade Switches	N/A	TBD	N/A	N/A	N/A	GNA_183052108_Capacity	183052108	TEMPLETON 2108	Capacity	16.340	MW	2413	535	88	12	13	3061			
17803	No	South Bay and Central Coast	Los Padres	Feeder	Yes	TP 2113 Upgrade Switches	N/A	TBD	N/A	N/A	N/A	GNA_183052113_Capacity	183052113	TEMPLETON 2113	Capacity	22.230	MW	4363	503	99	228	12	5205			
17848	No	South Bay and Central Coast	San Jose	Feeder	No	Evergreen - Reconductor 1000AI to 1100AI Swift 2106	N/A	TBD	N/A	N/A	N/A	GNA_83392106_Capacity	83392106	SWIFT 2106	Capacity	N/A	N/A	5503	255	112	0	26	5896			
17848	No	South Bay and Central Coast	San Jose	Feeder	No	Evergreen - Reconductor 1000AI to 1100AI Swift 2106	N/A	TBD	N/A	N/A	N/A	GNA_83392111_Capacity	83392111	SWIFT 2111	Capacity	N/A	N/A	4270	371	88	0	6	4735			
17848	No	South Bay and Central Coast	San Jose	Feeder	No	Evergreen - Reconductor 1000AI to 1100AI Swift 2106	N/A	TBD	N/A	N/A	N/A	GNA_83392110_Capacity	83392110	SWIFT 2110	Capacity	N/A	N/A	2104	147	46	11	5	2313			
17848	No	South Bay and Central Coast	San Jose	Feeder	No	Evergreen - Reconductor 1000AI to 1100AI Swift 2106	N/A	TBD	N/A	N/A	N/A	GNA_833901_Capacity	833901	SWIFT BANK 1	Capacity	N/A	N/A	9142	376	160	2	30	9710			
7223	No	Central Valley	Stockton	Line Section	Yes	Valley Springs 1101 - Voltage Correction	N/A	TBD	N/A	N/A	N/A	GNA_168891101_Capacity	168891101	VALLEY SPRINGS 1101	Capacity	10.690	MW	1740	269	64	13	7	2093			
19663	No	South Bay and Central Coast	San Jose	Bank	No	Bank 2 upgrade from 30 to 60MVA	N/A	TBD	N/A	N/A	N/A	GNA_828302_Capacity	828302	MILPITAS BANK 2	Capacity	N/A	N/A	9515	504	223	11	24	10277			
22905	No	South Bay and Central Coast	San Jose	Feeder	No	Reconductor 500AL Milpitas 2115.	N/A	TBD	N/A	N/A	N/A	GNA_82832115_Capacity	82832115	MILPITAS 2115	Capacity	CC	N/A	80	47	44	0	0	171			
23483	No	South Bay and Central Coast	De Anza	Feeder	No	MWC 46/06 - Wolfe 1112	N/A	TBD	N/A	N/A	N/A	GNA_83371114_Capacity	83371114	SARATOGA 1114	Capacity	N/A	N/A	5571	165	38	0	12	5786			
23483	No	South Bay and Central Coast	De Anza	Feeder	No	MWC 46/06 - Wolfe 1112	N/A	TBD	N/A	N/A	N/A	GNA_836702_Capacity	836702	WOLFE BANK 2	Capacity	N/A	N/A	6209	284	140	0	22	6655			
23483	No	South Bay and Central Coast	De Anza	Feeder	No	MWC 46/06 - Wolfe 1112	N/A	TBD	N/A	N/A	N/A	GNA_836702_Capacity	836702	WOLFE BANK 2	Capacity	N/A	N/A	6209	284	140	0	22	6655			
25183	No	South Bay and Central Coast	Los Padres	Bank and Feeder	Yes	Templeton Bank 2 Upgrade to 75 MVA and Templeton 2107	N/A	TBD	N/A	N/A	N/A	GNA_183052109_Capacity	183052109	TEMPLETON 2109	Capacity	25.040	MW	3042	239	56	293	22	3652			
25183	No	South Bay and Central Coast	Los Padres	Bank and Feeder	Yes	Templeton Bank 2 Upgrade to 75 MVA and Templeton 2107	N/A	TBD	N/A	N/A	N/A	GNA_182611106_Capacity	182611106	PASO ROBLES 1106	Capacity	16.830	MW	3889	160	51	12	4	4116			
25183	No	South Bay and Central Coast	Los Padres	Bank and Feeder	Yes	Templeton Bank 2 Upgrade to 75 MVA and Templeton 2107	N/A	TBD	N/A	N/A	N/A	GNA_182611108_Capacity	182611108	PASO ROBLES 1108	Capacity	16.460	MW	2485	282	128	8	10	2913			
7295	Yes	Central Valley	Fresno	Line Section	Yes	New Airways 1109 Feeder	N/A	TBD	N/A	N/A	N/A	GNA_253571115_Capacity	253571115	BARTON 1115	Capacity	10.220	MW	2445	158	51	13	6	2673			
25183	No	South Bay and Central Coast	Los Padres	Bank and Feeder	Yes	Templeton Bank 2 Upgrade to 75 MVA and Templeton 2107	N/A	TBD	N/A	N/A	N/A	GNA_183052113_Voltage	183052113	TEMPLETON 2113	Voltage	5.874	%	4363	503	99	228	12	5205			
25723	No	South Bay and Central Coast	Central Coast	Feeder	No	INSTALL CE 2102 FEEDER	N/A	TBD	N/A	N/A	N/A	GNA_836201_Capacity	836201	CAMP EVERS BANK 1	Capacity	N/A	N/A	5449	787	212	6	9	6463			
25723	No	South Bay and Central Coast	Central Coast	Feeder	No	INSTALL CE 2102 FEEDER	N/A	TBD	N/A	N/A	N/A	GNA														

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DUPR ID	Previous DUPR ID?	Distribution Planning Region	Division	Project Type	Line Section Component to Project	Project Name	In-Service Date	Project Cost (\$K)	Deferrable (Y/N)	LNBA Value (\$/kW-yr)	LNBA Value (\$/Vpu-yr)	GNA ID	Facility ID	GNA Facility Name	Distribution Service Required	Grid Need (2025-2034)	Grid Need Unit	Residential	Commercial	Industrial	Agricultural	Other	Total		
15223	No	North Valley and Sierra	Sacramento	Feeder	No	New feeder Harter 1103	N/A	TBD	N/A	N/A	N/A	GNA_152851102_Capacity	152851102	HARTER 1102	Capacity	9,490	MW	1633	178	61	0	3	1875		
15223	No	North Valley and Sierra	Sacramento	Feeder	No	New feeder Harter 1103	N/A	TBD	N/A	N/A	N/A	GNA_152851107_Capacity	152851107	HARTER 1107	Capacity	8,350	MW	1243	509	127	0	1	1880		
15223	No	North Valley and Sierra	Sacramento	Feeder	No	New feeder Harter 1103	N/A	TBD	N/A	N/A	N/A	GNA_1528501_Capacity	1528501	HARTER BANK 1	Capacity	22,190	MW	2288	475	171	0	10	2944		
15223	No	North Valley and Sierra	Sacramento	Feeder	No	New feeder Harter 1103	N/A	TBD	N/A	N/A	N/A	GNA_1528502_Capacity	1528502	HARTER BANK 2	Capacity	28,310	MW	3533	968	243	75	5	4824		
15223	No	North Valley and Sierra	Sacramento	Feeder	No	New feeder Harter 1103	N/A	TBD	N/A	N/A	N/A	GNA_152851102_Capacity	152851102	HARTER 1102	Capacity	9,490	MW	1633	178	61	0	3	1875		
15223	No	North Valley and Sierra	Sacramento	Feeder	No	New feeder Harter 1103	N/A	TBD	N/A	N/A	N/A	GNA_152851104_Capacity	152851104	HARTER 1104	Capacity	10,370	MW	655	297	110	0	7	1069		
15223	No	North Valley and Sierra	Sacramento	Feeder	No	New feeder Harter 1103	N/A	TBD	N/A	N/A	N/A	GNA_152851107_Capacity	152851107	HARTER 1107	Capacity	8,350	MW	1243	509	127	0	1	1880		
9134	Yes	Central Valley	Stockton	Feeder	Yes	Lammers 1102 - Reconductor 2200ft w/1100AI UG Cable	N/A	TBD	N/A	N/A	N/A	GNA_162771101_Capacity	162771101	LAMMERS 1101	Capacity	CC	MW	23	24	27	5	0	79		
15748	No	North Valley and Sierra	Sacramento	Bank and Feeder	No	Williams Bk 2 Replace and 2 Feeders	N/A	TBD	N/A	N/A	N/A	GNA_620502_Capacity	620502	WILLIAMS BANK 2	Capacity	CC	N/A	280	61	16	65	3	425		
15748	No	North Valley and Sierra	Sacramento	Bank and Feeder	No	Williams Bk 2 Replace and 2 Feeders	N/A	TBD	N/A	N/A	N/A	GNA_62051101_Capacity	62051101	WILLIAMS 1101	Capacity	CC	N/A	280	61	16	65	3	425		
18343	No	North Valley and Sierra	Sierra	Bank and Feeder	No	INSTALL SHADY GLEN BANK 2 & ONE FEEDER	N/A	TBD	N/A	N/A	N/A	GNA_152491101_Capacity	152491101	WEIMAR 1101	Capacity	6,890	MW	1680	96	16	1	1	1794		
18343	No	North Valley and Sierra	Sierra	Bank and Feeder	No	INSTALL SHADY GLEN BANK 2 & ONE FEEDER	N/A	TBD	N/A	N/A	N/A	GNA_152431102_Capacity	152431102	SHADY GLEN 1102	Capacity	CC	MW	816	98	11	0	6	931		
18343	No	North Valley and Sierra	Sierra	Bank and Feeder	No	INSTALL SHADY GLEN BANK 2 & ONE FEEDER	N/A	TBD	N/A	N/A	N/A	GNA_152431101_Capacity	152431101	SHADY GLEN 1101	Capacity	CC	MW	1457	257	59	0	5	1778		
18343	No	North Valley and Sierra	Sierra	Bank and Feeder	No	INSTALL SHADY GLEN BANK 2 & ONE FEEDER	N/A	TBD	N/A	N/A	N/A	GNA_1524301_Capacity	1524301	SHADY GLEN BANK 1	Capacity	10,070	MW	2273	355	70	0	11	2709		
20614	No	North Valley and Sierra	Sacramento	Feeder	Yes	Cap Proj Trns for 35548887 and 35548886	N/A	TBD	N/A	N/A	N/A	GNA_62061106_Capacity	62061106	DIXON 1106	Capacity	4,893	MW	3156	183	104	27	2	3472		
20944	No	North Valley and Sierra	North Valley	Feeder	No	Project to install new Wyandotte 1101 Circuit	N/A	TBD	N/A	N/A	N/A	GNA_102911110_Capacity	102911110	WYANDOTTE 1110	Capacity	12,340	MW	2776	112	17	3	2	2910		
20944	No	North Valley and Sierra	North Valley	Feeder	No	Project to install new Wyandotte 1101 Circuit	N/A	TBD	N/A	N/A	N/A	GNA_1029101_Capacity	1029101	WYANDOTTE BANK 1	Capacity	22,960	MW	4355	520	141	6	13	5035		
20944	No	North Valley and Sierra	North Valley	Feeder	No	Project to install new Wyandotte 1101 Circuit	N/A	TBD	N/A	N/A	N/A	GNA_1029101_Capacity	1029101	WYANDOTTE BANK 1	Capacity	22,960	MW	4355	520	141	6	13	5035		
27564	No	North Valley and Sierra	Sacramento	Line Section	Yes	MWC 06 - Upgrade mainline SW 7513 to 900A USB - Davis 1103	N/A	TBD	N/A	N/A	N/A	GNA_62041103_Capacity	62041103	DAVIS 1103	Capacity	1,913	MW	3636	139	15	5	2	3797		
27832	No	North Valley and Sierra	Sacramento	Feeder	Yes	South Colusa Abnorml_Fix_TBD1	N/A	TBD	N/A	N/A	N/A	GNA_62081101_Voltage	62081101	ARBUCKLE 1101	Voltage	4,870	%	472	79	12	149	1	713		
28067	No	North Valley and Sierra	North Valley	Feeder	No	CORNING 1103 RECONDUCTOR	N/A	TBD	N/A	N/A	N/A	GNA_103331103_Capacity	103331103	CORNING 1103	Capacity	CC	MW	1525	248	66	144	8	1991		
28068	No	North Valley and Sierra	North Valley	Feeder	No	CORNING 1104 RECONDUCTOR	N/A	TBD	N/A	N/A	N/A	GNA_103331104_Capacity	103331104	CORNING 1104	Capacity	13,560	MW	2363	280	32	224	9	2908		
28785	No	North Valley and Sierra	North Valley	Feeder	No	BUTT 1107- INSTALL VOLTAGE REGULATOR	N/A	TBD	N/A	N/A	N/A	GNA_103081107_Capacity	103081107	BUTTE 1107	Capacity	12,910	MW	853	117	18	410	4	1402		
31503	No	North Valley and Sierra	Sacramento	Feeder	No	TRANSFER - 44A from DW 1107 to DW 1106	N/A	TBD	N/A	N/A	N/A	GNA_63621107_Capacity	63621107	DEEPWATER 1107	Capacity	N/A	N/A	2638	130	27	23	4	2822		
31503	No	North Valley and Sierra	Sacramento	Feeder	No	TRANSFER - 44A from DW 1107 to DW 1106	N/A	TBD	N/A	N/A	N/A	GNA_63621106_Capacity	63621106	DEEPWATER 1106	Capacity	N/A	N/A	2681	77	21	2	0	2781		
31766	No	North Valley and Sierra	Sacramento	Feeder	No	(New) Grand Island-Install GI 2224 Substation Riser Tree	N/A	TBD	N/A	N/A	N/A	GNA_62462224_Other	62462224	GRAND ISLAND 2224	Other	N/A	N/A	376	127	30	32	6	571		
31766	No	North Valley and Sierra	Sacramento	Feeder	No	(New) Grand Island-Install GI 2224 Substation Riser Tree	N/A	TBD	N/A	N/A	N/A	GNA_624601_Other	624601	GRAND ISLAND BANK 1	Other	N/A	N/A	955	207	25	192	2	1381		
31767	No	North Valley and Sierra	Sacramento	Feeder	No	(New) Grand Island-Install GI 2225 Substation Riser Tree	N/A	TBD	N/A	N/A	N/A	GNA_62462225_Other	62462225	GRAND ISLAND 2225	Other	N/A	N/A	1803	345	58	65	1	2272		
31767	No	North Valley and Sierra	Sacramento	Feeder	No	(New) Grand Island-Install GI 2225 Substation Riser Tree	N/A	TBD	N/A	N/A	N/A	GNA_624601_Other	624601	GRAND ISLAND BANK 1	Other	N/A	N/A	955	207	25	192	2	1381		
32398	No	North Valley and Sierra	Sierra	Feeder	No	06H job for Transfer_Spaulding to Tamarack	N/A	TBD	N/A	N/A	N/A	GNA_152291102_Capacity	152291102	TAMARACK 1102	Capacity	CC	MW	115	24	5	0	1	145		
33023	No	North Valley and Sierra	North Valley	Feeder	No	SYCAMORE CREEK SUB INSTALL NEW FEEDER	N/A	TBD	N/A	N/A	N/A	GNA_102971109_Capacity	102971109	SYCAMORE CREEK 1109	Capacity	8,670	MW	2293	79	15	2	4	2393		
33023	No	North Valley and Sierra	North Valley	Feeder	No	SYCAMORE CREEK SUB INSTALL NEW FEEDER	N/A	TBD	N/A	N/A	N/A	GNA_102971102_Capacity	102971102	SYCAMORE CREEK 1102	Capacity	9,250	MW	2239	299	57	0	2	2597		
33023	No	North Valley and Sierra	North Valley	Feeder	No	SYCAMORE CREEK SUB INSTALL NEW FEEDER	N/A	TBD	N/A	N/A	N/A	GNA_103071105_Capacity	103071105	NORD 1105	Capacity	8,660	MW	2074	258	46	9	0	2387		
33023	No	North Valley and Sierra	North Valley	Feeder	No	SYCAMORE CREEK SUB INSTALL NEW FEEDER	N/A	TBD	N/A	N/A	N/A	GNA_102971111_Capacity	102971111	SYCAMORE CREEK 1111	Capacity	9,690	MW	1827	420	114	10	5	2376		
33323	No	North Valley and Sierra	Sacramento	Feeder	Yes	PM Deepwater_1107_TBD1 - Replace 600A Switches due to derate	N/A	TBD	N/A	N/A	N/A	GNA_63621107_Capacity	63621107	DEEPWATER 1107	Capacity	1,288	MW	2638	130	27	23	4	2822		
33504	No	North Valley and Sierra	North Valley	Feeder	No	INSTALL NEW COTTONWOOD FEEDER	N/A	TBD	N/A	N/A	N/A	GNA_102931103_Capacity	102931103	COTTONWOOD 1103	Capacity	CC	MW	2626	181	24	43	10	2884		
33504	No	North Valley and Sierra	North Valley	Feeder	No	INSTALL NEW COTTONWOOD FEEDER	N/A	TBD	N/A	N/A	N/A	GNA_102931103_Capacity	102931103	COTTONWOOD 1103	Capacity	CC	MW	2626	181	24	43	10	2884		
33504	No	North Valley and Sierra	North Valley	Feeder	No	INSTALL NEW																			

Planned Solutions																									
DUPR ID	Previous DUPR ID?	Distribution Planning Region	Division	Project Type	Line Section Component to Project	Project Name	In-Service Date	Project Cost (\$K)	Deferrable (Y/N)	LNBA Value (\$/kW-yr)	LNBA Value (\$/Vpu-yr)	GNA ID	Facility ID	GNA Facility Name	Distribution Service Required	Grid Need (2025-2034)	Grid Need Unit	Residential	Commercial	Industrial	Agricultural	Other	Total		
34728	No	North Coast	Sonoma	Feeder	Yes	MWC06 TBD_Rincon05 0.4% OL Rin1102 Reconductr 6CU MontgomeryDr	N/A	TBD	N/A	N/A	N/A	GNA_43321101_Capacity	43321101	RINCON 1101	Capacity	N/A	N/A	3589	206	34	12	10	3851		
34728	No	North Coast	Sonoma	Feeder	Yes	MWC06 TBD_Rincon05 0.4% OL Rin1102 Reconductr 6CU MontgomeryDr	N/A	TBD	N/A	N/A	N/A	GNA_43321104_Capacity	43321104	RINCON 1104	Capacity	N/A	N/A	2818	227	52	0	228	3325		
34728	No	North Coast	Sonoma	Feeder	Yes	MWC06 TBD_Rincon05 0.4% OL Rin1102 Reconductr 6CU MontgomeryDr	N/A	TBD	N/A	N/A	N/A	GNA_43321102_Capacity	43321102	RINCON 1102	Capacity	N/A	N/A	3445	160	26	2	6	3639		
35623	No	North Coast	Humboldt	Feeder	Yes	Capacity work due to NB load	N/A	TBD	N/A	N/A	N/A	GNA_43411101_Capacity	43411101	CALPELLA 1101	Capacity	CC	N/A	1471	163	32	32	3	1701		
36245	No	North Coast	Sonoma	Feeder	No	Switchgear 5 Installation Fulton	N/A	TBD	N/A	N/A	N/A	GNA_425605_Capacity	425605	FULTON BANK 5	Capacity	N/A	N/A	4433	556	226	128	6	5349		
16003	No	North Coast	Humboldt	Feeder	Yes	BESS work on Garberville 1102	N/A	TBD	N/A	N/A	N/A	GNA_192221102_Capacity	192221102	GARBERVILLE 1102	Capacity	10.690	MW	1383	366	43	43	14	1849		
3686	Yes	Central Valley	Fresno	Feeder	No	McCall 1103 Reconductoring 2nd Phase	N/A	TBD	N/A	N/A	N/A	GNA_254121103_Capacity	254121103	MC CALL 1103	Capacity	9.790	MW	1048	155	58	43	6	1310		
3687	No	Central Valley	Fresno	Bank and Feeder	Yes	Kingsburg_TBD2302 McCall Bk 5 and McCall 1104 2022 scope	N/A	TBD	N/A	N/A	N/A	GNA_252291102_Capacity	252291102	PARLIER 1102	Capacity	13.170	MW	1928	156	31	100	4	2219		
16112	No	Bay Area	Peninsula	Feeder	Yes	Resolving problems on BH0404 due to overload	N/A	TBD	N/A	N/A	N/A	GNA_240201_Capacity	240201	BELLE HAVEN BANK 1	Capacity	N/A	N/A	3706	162	41	1	10	3920		
3687	No	Central Valley	Fresno	Bank and Feeder	Yes	Kingsburg_TBD2302 McCall Bk 5 and McCall 1104 2022 scope	N/A	TBD	N/A	N/A	N/A	GNA_252241114_Capacity	252241114	KINGSBURG 1114	Capacity	CC	MW	154	44	13	77	1	289		
3687	No	Central Valley	Fresno	Bank and Feeder	Yes	Kingsburg_TBD2302 McCall Bk 5 and McCall 1104 2022 scope	N/A	TBD	N/A	N/A	N/A	GNA_252241116_Voltage	252241116	KINGSBURG 1116	Voltage	0.620	%	1454	78	13	491	6	2042		
6830	Yes	Central Valley	Fresno	Feeder	No	Figarden 2114 new feeder	N/A	TBD	N/A	N/A	N/A	GNA_2545501_Capacity	2545501	FIGARDEN BANK 1	Capacity	59.640	MW	12581	910	220	61	9	13781		
16664	No	North Valley and Sierra	North Valley	Line Section	Yes	Install Regulator on Wyandotte 1103 to Overcome Low Voltage	N/A	TBD	N/A	N/A	N/A	GNA_102911103_Capacity	102911103	WYANDOTTE 1103	Capacity	CC	MW	1665	261	58	5	7	1996		
6913	Yes	Central Valley	Yosemite	Feeder	Yes	Install 300A CLD Regs - EL Nido 1104	N/A	TBD	N/A	N/A	N/A	GNA_252451104_Capacity	252451104	EL NIDO 1104	Capacity	11.060	MW	140	41	6	300	5	492		
16668	No	Central Valley	Stockton	Bank and Feeder	Yes	Install Terminus Bank 2 and 2 new feeders	N/A	TBD	N/A	N/A	N/A	GNA_163912101_Capacity	163912101	EIGHT MILE 2101	Capacity	CC	MW	2164	210	63	311	3	2751		
16668	No	Central Valley	Stockton	Bank and Feeder	Yes	Install Terminus Bank 2 and 2 new feeders	N/A	TBD	N/A	N/A	N/A	GNA_162111101_Capacity	162111101	LODI 1101	Capacity	10.740	MW	1676	155	32	158	1	2022		
6950	No	Central Valley	Kern	Feeder	No	Wasco DPA_TBD2303 - McFarland 1104 to McFarland 1101	N/A	TBD	N/A	N/A	N/A	GNA_253181104_Capacity	253181104	MC FARLAND 1104	Capacity	10.430	MW	1329	68	12	87	6	1502		
6950	No	Central Valley	Kern	Feeder	No	Wasco DPA_TBD2303 - McFarland 1104 to McFarland 1101	N/A	TBD	N/A	N/A	N/A	GNA_253181101_Capacity	253181101	MC FARLAND 1101	Capacity	7.500	MW	1424	166	18	40	2	1650		
7132	No	Central Valley	Fresno	Feeder	No	Sanger_TBD2302 Overstressed Replacement	N/A	TBD	N/A	N/A	N/A	GNA_254441106_Capacity	254441106	RAINBOW 1106	Capacity	CC	MW	1163	128	19	529	11	1850		
7132	No	Central Valley	Fresno	Feeder	No	Sanger_TBD2302 Overstressed Replacement	N/A	TBD	N/A	N/A	N/A	GNA_252351118_Capacity	252351118	SANGER 1118	Capacity	10.810	MW	2298	55	4	113	2	2472		
7132	No	Central Valley	Fresno	Feeder	No	Sanger_TBD2302 Overstressed Replacement	N/A	TBD	N/A	N/A	N/A	GNA_252941106_Capacity	252941106	TIVY VALLEY 1106	Capacity	3.410	MW	328	35	3	88	0	454		
7132	No	Central Valley	Fresno	Feeder	No	Sanger_TBD2302 Overstressed Replacement	N/A	TBD	N/A	N/A	N/A	GNA_252941107_Capacity	252941107	TIVY VALLEY 1107	Capacity	9.490	MW	1263	172	20	273	14	1742		
7132	No	Central Valley	Fresno	Feeder	No	Sanger_TBD2302 Overstressed Replacement	N/A	TBD	N/A	N/A	N/A	GNA_254441105_Capacity	254441105	RAINBOW 1105	Capacity	11.250	MW	1124	77	20	41	4	1266		
7132	No	Central Valley	Fresno	Feeder	No	Sanger_TBD2302 Overstressed Replacement	N/A	TBD	N/A	N/A	N/A	GNA_252351108_Capacity	252351108	SANGER 1108	Capacity	8.620	MW	1330	125	18	309	4	1786		
7132	No	Central Valley	Fresno	Feeder	No	Sanger_TBD2302 Overstressed Replacement	N/A	TBD	N/A	N/A	N/A	GNA_252351112_Capacity	252351112	SANGER 1112	Capacity	CC	MW	56	13	2	50	0	121		
7156	No	Central Valley	Yosemite	Feeder	No	Install Madera 1117 CB and feeder	N/A	TBD	N/A	N/A	N/A	GNA_252761112_Capacity	252761112	MADERA 1112	Capacity	CC	MW	470	87	44	27	2	630		
7156	No	Central Valley	Yosemite	Feeder	No	Install Madera 1117 CB and feeder	N/A	TBD	N/A	N/A	N/A	GNA_2527601_Capacity	2527601	MADERA BANK 1	Capacity	26.650	MW	2860	309	138	106	11	3424		
7156	No	Central Valley	Yosemite	Feeder	No	Install Madera 1117 CB and feeder	N/A	TBD	N/A	N/A	N/A	GNA_2527601_Capacity	2527601	MADERA BANK 1	Capacity	26.650	MW	2860	309	138	106	11	3424		
7172	No	Central Valley	Fresno	Bank and Feeder	No	MWC 46/06 - New Giffen Bank 2 and Feeder	N/A	TBD	N/A	N/A	N/A	GNA_253591101_Capacity	253591101	CANTUA 1101	Capacity	6.270	MW	0	10	1	49	0	60		
7172	No	Central Valley	Fresno	Bank and Feeder	No	MWC 46/06 - New Giffen Bank 2 and Feeder	N/A	TBD	N/A	N/A	N/A	GNA_253591103_Capacity	253591103	CANTUA 1103	Capacity	5.320	MW	107	40	3	52	0	202		
7172	No	Central Valley	Fresno	Bank and Feeder	No	MWC 46/06 - New Giffen Bank 2 and Feeder	N/A	TBD	N/A	N/A	N/A	GNA_253151102_Capacity	253151102	GIFFEN 1102	Capacity	8.120	MW	40	27	2	69	0	138		
7172	No	Central Valley	Fresno	Bank and Feeder	No	MWC 46/06 - New Giffen Bank 2 and Feeder	N/A	TBD	N/A	N/A	N/A	GNA_253151103_Capacity	253151103	GIFFEN 1103	Capacity	9.570	MW	141	44	2	89	1	277		
7172	No	Central Valley	Fresno	Bank and Feeder	Yes	MWC 46/06 - New Giffen Bank 2 and Feeder	N/A	TBD	N/A	N/A	N/A	GNA_253151103_Capacity	253151103	GIFFEN 1103	Capacity	9.570	MW	141	44	2	89	1	277		
7172	No	Central Valley	Fresno	Bank and Feeder	Yes	MWC 46/06 - New Giffen Bank 2 and Feeder	N/A	TBD	N/A	N/A	N/A	GNA_253151102_Capacity	253151102	GIFFEN 1102	Capacity	8.120	MW	40	27	2	69	0	138		
7172	No	Central Valley	Fresno	Bank and Feeder	Yes	MWC 46/06 - New Giffen Bank 2 and Feeder	N/A	TBD	N/A	N/A	N/A	GNA_2531501_Capacity	2531501	GIFFEN BANK 1	Capacity	16.370	MW	181	73	4	158	1	417		
7220	No	Central Valley	Yosemite	Feeder	Yes	Replace SB 80999 with 900A_SW	N/A	TBD	N/A	N/A	N/A	GNA_254101101_Capacity	254101101	CHOWCHILLA 1101	Capacity	12.840	MW	2273	154	24	241	3	2695		
7315	No	Central Valley	Fresno	Feeder	Yes	Kearney 1110 Reconductr	N/A	TBD	N/A	N/A	N/A	GNA_252701110_Capacity	252701110	KEARNEY 1110	Capacity	9.970	MW	2396	119	8	186	5	2714		
7317	No																								

Planned Solutions																									
DUPR ID	Previous DUPR ID?	Distribution Planning Region	Division	Project Type	Line Section Component to Project	Project Name	In-Service Date	Project Cost (\$K)	Deferrable (Y/N)	LNBA Value (\$/kW-yr)	LNBA Value (\$/Vpu-yr)	GNA ID	Facility ID	GNA Facility Name	Distribution Service Required	Grid Need (2025-2034)	Grid Need Unit	Residential	Commercial	Industrial	Agricultural	Other	Total		
23483	No	South Bay and Central Coast	De Anza	Feeder	Yes	MWC 4605 - Wolfe 1112	N/A	TBD	N/A	N/A	N/A	GNA_83671109_Capacity	83671109	WOLFE 1109	Capacity	N/A	N/A	2098	136	65	0	9	2308		
21608	No	Central Valley	Stockton	Feeder	No	Install New OH 900A U.S. SW - Manteca 1708 - Load Transfers	N/A	TBD	N/A	N/A	N/A	GNA_162611708_Capacity	162611708	MANTECA 1708	Capacity	18.660	MW	3758	207	62	1	9	4037		
22343	No	Central Valley	Stockton	Feeder	No	Lodi 1102 300 REGS	N/A	TBD	N/A	N/A	N/A	GNA_162111102_Capacity	162111102	LODI 1102	Capacity	8.820	MW	1141	213	24	272	1	1651		
24103	No	Bay Area	Mission	Feeder	Yes	EXTEND FREMONT 1106 TO FREMONT 1107	N/A	TBD	N/A	N/A	N/A	GNA_14351107_Capacity	14351107	FREMONT 1107	Capacity	N/A	N/A	5254	406	105	0	27	5792		
22815	No	Central Valley	Stockton	Bank	No	Upgrade Manteca Bk8 from 30MVA to 45MVA.	N/A	TBD	N/A	N/A	N/A	GNA_1626108_Capacity	1626108	MANTECA BANK 8	Capacity	35.010	MW	4710	474	244	1	11	5440		
22844	No	Central Valley	Yosemite	Feeder	Yes	Repalco 5570SB w/600A - Dairyland 1102	N/A	TBD	N/A	N/A	N/A	GNA_252421102_Capacity	252421102	DAIRYLAND 1102	Capacity	10.290	MW	137	43	4	379	3	566		
22845	No	Central Valley	Kern	Feeder	Yes	Wasco 1102 - Reconductor 6Cu with 397AL	N/A	TBD	N/A	N/A	N/A	GNA_252961102_Capacity	252961102	WASCO 1102	Capacity	8.650	MW	1487	170	49	3	0	1709		
22851	No	Central Valley	Kern	Feeder	Yes	Changed 4 cu to 715 conductor on Shafter 1111.	N/A	TBD	N/A	N/A	N/A	GNA_253651111_Capacity	253651111	SHAFTER 1111	Capacity	12.310	MW	1635	81	13	54	2	1785		
26810	No	Central Valley	Kern	Line Section	Yes	Variant 1	N/A	TBD	N/A	N/A	N/A	GNA_252721107_Capacity	252721107	KERN OIL 1107	Capacity	CC	MW	3	100	118	5	3	229		
23463	No	Central Valley	Stockton	Feeder	Yes	Rough and Ready 1102 Reconductoring	N/A	TBD	N/A	N/A	N/A	GNA_163081102_Capacity	163081102	ROUGH AND READY ISLA 1102	Capacity	CC	MW	1516	175	74	98	4	1867		
25365	Yes	Central Valley	Kern	Feeder	No	Wellfield 1102 to Lamont 1105	N/A	TBD	N/A	N/A	N/A	GNA_254291102_Capacity	254291102	WELLFIELD 1102	Capacity	6.300	MW	44	26	6	95	1	172		
25366	No	Central Valley	Kern	Feeder	No	Wellfield 1102 to Lamont 1105	N/A	TBD	N/A	N/A	N/A	GNA_254291102_Capacity	254291102	WELLFIELD 1102	Capacity	6.300	MW	44	26	6	95	1	172		
25366	No	Central Valley	Kern	Feeder	No	Wellfield 1102 to Lamont 1105	N/A	TBD	N/A	N/A	N/A	GNA_253911105_Capacity	253911105	LAMONT 1105	Capacity	CC	MW	177	59	12	105	1	354		
27387	No	Central Valley	Yosemite	Feeder	No	Replace Chowchilla Bk 2, 16MVA w/45MVA Bk	N/A	TBD	N/A	N/A	N/A	GNA_254101104_Capacity	254101104	CHOWCHILLA 1104	Capacity	CC	MW	460	78	16	229	1	784		
27387	No	Central Valley	Yosemite	Feeder	No	Replace Chowchilla Bk 2, 16MVA w/45MVA Bk	N/A	TBD	N/A	N/A	N/A	GNA_2541001_Capacity	2541001	CHOWCHILLA BANK 1	Capacity	43.510	MW	4264	377	105	653	15	5414		
27863	No	Central Valley	Yosemite	Feeder	Yes	Storey 1108 Replace Disconnect with 900A US SW	N/A	TBD	N/A	N/A	N/A	GNA_254611107_Capacity	254611107	STOREY 1107	Capacity	13.100	MW	2948	455	122	9	6	3540		
27884	No	Stockton	Bank	No	FRENCH CAMP REPLACE BANK 2	N/A	N/A	TBD	N/A	N/A	N/A	GNA_1632902_Capacity	1632902	FRENCH CAMP BANK 2	Capacity	CC	MW	2991	69	12	11	1	3084		
28169	No	Central Valley	Yosemite	Feeder	Yes	EL Nido 1101 Reconductoring	N/A	TBD	N/A	N/A	N/A	GNA_252451101_Capacity	252451101	EL NIDO 1101	Capacity	6.560	MW	144	17	3	296	2	462		
28286	No	Central Valley	Fresno	Feeder	No	CA Ave 1104 - Parallel Conductor	N/A	TBD	N/A	N/A	N/A	GNA_252281103_Capacity	252281103	CALIFORNIA AVE 1103	Capacity	CC	MW	116	187	66	0	1	370		
28286	No	Central Valley	Fresno	Feeder	No	CA Ave 1104 - Parallel Conductor	N/A	TBD	N/A	N/A	N/A	GNA_252281104_Capacity	252281104	CALIFORNIA AVE 1104	Capacity	CC	MW	11	187	48	2	3	251		
28983	No	Central Valley	Fresno	Feeder	No	Generator Connection	N/A	TBD	N/A	N/A	N/A	GNA_259932101_Reliability	259932101	HAAS 2101	Reliability	N/A	N/A	24	44	0	0	1	69		
29444	No	Central Valley	Kern	Bank	Yes	Cal Water New Bank	N/A	TBD	N/A	N/A	N/A	GNA_255451102_Capacity	255451102	CAL WATER 1102	Capacity	14.670	MW	2354	164	32	18	4	2572		
29625	No	Central Valley	Kern	Feeder	Yes	Kern Oil 1110 and 1103 overloads	N/A	TBD	N/A	N/A	N/A	GNA_252721103_Capacity	252721103	KERN OIL 1103	Capacity	CC	MW	1840	88	25	1	3	1957		
29625	No	Central Valley	Kern	Feeder	Yes	Kern Oil 1110 and 1103 overloads	N/A	TBD	N/A	N/A	N/A	GNA_252721110_Capacity	252721110	KERN OIL 1110	Capacity	12.000	MW	2937	175	24	0	1	3137		
29625	No	Central Valley	Kern	Feeder	Yes	Kern Oil 1110 and 1103 overloads	N/A	TBD	N/A	N/A	N/A	GNA_252721104_Voltage	252721104	KERN OIL 1104	Voltage	CC	%	163	17	8	4	0	192		
30265	No	Central Valley	Fresno	Feeder	Yes	PM_Gates_TBD2501 - MWC 06 - Schindler 1110 - OL & PF correction	N/A	TBD	N/A	N/A	N/A	GNA_252891110_Capacity	252891110	SCHINDLER 1110	Capacity	13.650	MW	52	41	10	128	2	233		
30266	No	Central Valley	Kern	Feeder	Yes	New Regulator Twisselman 1102	N/A	TBD	N/A	N/A	N/A	GNA_254401102_Voltage	254401102	TWISSELMAN 1102	Voltage	CC	%	4	17	5	92	1	119		
30730	No	Central Valley	Kern	Feeder	Yes	Lamont 1106 Reconductor on OL Tap	N/A	TBD	N/A	N/A	N/A	GNA_253911106_Capacity	253911106	LAMONT 1106	Capacity	CC	MW	1504	175	36	26	1	1742		
31025	No	Central Valley	Fresno	Feeder	Yes	Woodward_TBD2501 - Pinedale 2101 - MSO Switch Installation	N/A	TBD	N/A	N/A	N/A	GNA_252852101_Capacity	252852101	PINEDALE 2101	Capacity	19.700	MW	2114	212	159	1	3	2489		
31164	No	Central Valley	Yosemite	Feeder	Yes	Merced_TBD202602	N/A	TBD	N/A	N/A	N/A	GNA_252801114_Capacity	252801114	MERCED 1114	Capacity	11.410	MW	150	25	11	200	1	387		
31185	No	Central Valley	Stockton	Feeder	Yes	Lammers 1104	N/A	TBD	N/A	N/A	N/A	GNA_162771108_Capacity	162771108	LAMMERS 1108	Capacity	CC	MW	0	20	19	0	1	40		
31623	No	Central Valley	Yosemite	Feeder	Yes	Wilson 1103 Reconductor	N/A	TBD	N/A	N/A	N/A	GNA_254301103_Capacity	254301103	WILSON 1103	Capacity	11.060	MW	1707	151	36	357	3	2254		
31823	No	Central Valley	Stockton	Bank	No	Manteca 1705 & Bank 6 OL	N/A	TBD	N/A	N/A	N/A	GNA_162611705_Capacity	162611705	MANTECA 1705	Capacity	CC	MW	3842	216	64	75	2	4199		
32114	No	Central Valley	Fresno	Feeder	Yes	Low Voltage Cantua 1103	N/A	TBD	N/A	N/A	N/A	GNA_253591102_Capacity	253591102	CANTUA 1102	Capacity	10.080	MW	7	16	2	103	0	128		
32294	No	Central Valley	Stockton	Feeder	No	Replacing 77575 from 10ft to 25E	N/A	TBD	N/A	N/A	N/A	GNA_162231101_Capacity	162231101	COLONY 1101	Capacity	1.700	MW	292	22	2	64	0	380		
32346	No	Central Valley	Yosemite	Feeder	Yes	NEWMANTBD-Reconductor Gustine 1102	N/A	TBD	N/A	N/A	N/A	GNA_163111102_Capacity	163111102	GUSTINE 1102	Capacity	17.030	MW	1536	320	38	382	14	2290		
32427	No	Central Valley	Stockton	Bank and Feeder	Yes	LAMMERS NEW BK & 2-12KV FEEDERS	N/A	TBD	N/A	N/A	N/A	GNA_162771108_Capacity	162771108	LAMMERS 1108	Capacity	CC	MW	0	20	19	0	1	40		
32427	No	Central Valley	Stockton	Bank and Feeder	Yes	LAMMERS NEW BK & 2-12KV FEEDERS	N/A	TBD	N/A	N/A	N/A	GNA_1627702_Capacity	1627702	LAMMERS BANK											

Planned Solutions																									
DUPR ID	Previous DUPR ID?	Distribution Planning Region	Division	Project Type	Line Section Component to Project	Project Name	In-Service Date	Project Cost (\$K)	Deferrable (Y/N)	LNBA Value (\$/kW-yr)	LNBA Value (\$/Vpu-yr)	GNA ID	Facility ID	GNA Facility Name	Distribution Service Required	Grid Need (2025-2034)	Grid Need Unit	Residential	Commercial	Industrial	Agricultural	Other	Total		
36903	No	Central Valley	Yosemite	Feeder	Yes	Curtis 1705 to Curtis 1702	N/A	TBD	N/A	N/A	N/A	GNA_163351702_Capacity	163351702	CURTIS 1702	Capacity	12,590	MW	3930	463	31	7	5	4436		
36903	No	Central Valley	Yosemite	Feeder	Yes	Curtis 1705 to Curtis 1702	N/A	TBD	N/A	N/A	N/A	GNA_163351705_Capacity	163351705	CURTIS 1705	Capacity	13,400	MW	2358	369	102	6	3	2838		
6848	No	Bay Area	Mission	Feeder	Yes	Transfer - Grant1108 to CV1103 - mitigate Grant 1108 low voltage	N/A	TBD	N/A	N/A	N/A	GNA_14091103_Capacity	14091103	CASTRO VALLEY 1103 (Formerly 1102)	Capacity	N/A	N/A	4473	327	62	0	9	4871		
6848	No	Bay Area	Mission	Feeder	Yes	Transfer - Grant1108 to CV1103 - mitigate Grant 1108 low voltage	N/A	TBD	N/A	N/A	N/A	GNA_14381108_Capacity	14381108	GRANT 1108	Capacity	N/A	N/A	5546	392	81	1	7	6027		
7067	No	Bay Area	Peninsula	Feeder	Yes	Martin_H_12kV_4kV_2501 - H1102	N/A	TBD	N/A	N/A	N/A	GNA_22101102_Capacity	22101102	MARTIN (SF H) 1102	Capacity	CC	MW	2052	197	29	0	1	2279		
7145	No	Bay Area	San Francisco	Feeder	No	HuntersPointDPA_TBD2501	N/A	TBD	N/A	N/A	N/A	GNA_22331102_Capacity	22331102	HUNTERS POINT (SF P) 1102	Capacity	CC	N/A	896	398	102	1	8	1405		
14139	Yes	Bay Area	East Bay	Feeder	Yes	Oakland J 1114 Circuit Extension	N/A	TBD	N/A	N/A	N/A	GNA_12091110_Capacity	12091110	OAKLAND J 1110	Capacity	CC	MW	0	45	35	4	5	89		
32883	No	Central Valley	Fresno	Line Section	Yes	Ranchers Cotton Sub - Install Breaker - PM TBD	N/A	TBD	N/A	N/A	N/A	GNA_2548001_Capacity	2548001	RANCHERS COTTON BANK 1	Capacity	CC	MW	1443	158	74	0	2	1677		
16029	No	Bay Area	Peninsula	Feeder	No	BH0407 Overloads along Bay Rd	N/A	TBD	N/A	N/A	N/A	GNA_24020408_Capacity	24020408	BELLE HAVEN 0408	Capacity	N/A	N/A	1148	41	5	0	0	1194		
16029	No	Bay Area	Peninsula	Feeder	No	BH0407 Overloads along Bay Rd	N/A	TBD	N/A	N/A	N/A	GNA_24020407_Capacity	24020407	BELLE HAVEN 0407	Capacity	N/A	N/A	769	12	1	0	1	783		
16112	No	Bay Area	Peninsula	Feeder	No	Resolving problems on BH0404 due to overload	N/A	TBD	N/A	N/A	N/A	GNA_24020404_Capacity	24020404	BELLE HAVEN 0404	Capacity	N/A	N/A	779	31	8	0	4	822		
17746	No	Bay Area	Peninsula	Feeder	No	MWC 06_SF H DPA_TBD271108_Reconductor	N/A	TBD	N/A	N/A	N/A	GNA_22101108_Capacity	22101108	MARTIN (SF H) 1108	Capacity	N/A	N/A	1305	38	4	0	0	1347		
17749	No	Bay Area	Peninsula	Bank	Yes	MWC 46_SF H BK1_TBD26221001	N/A	TBD	N/A	N/A	N/A	GNA_221003_Capacity	221003	SF H BANK 3 (MARTIN)	Capacity	0.302	MW	2226	116	12	0	0	2354		
17749	No	Bay Area	Peninsula	Bank	Yes	MWC 46_SF H BK1_TBD26221001	N/A	TBD	N/A	N/A	N/A	GNA_221001_Capacity	221001	SF H BANK 1 (MARTIN)	Capacity	CC	MW	17344	1349	311	13	36	19053		
17749	No	Bay Area	Peninsula	Bank	Yes	MWC 46_SF H BK1_TBD26221001	N/A	TBD	N/A	N/A	N/A	GNA_221002_Capacity	221002	SF H BANK 2 (MARTIN)	Capacity	0.302	MW	16634	1000	123	3	21	17781		
17804	No	Bay Area	San Francisco	Feeder	No	MWC 46_SF P BK6_TBD27222306	N/A	TBD	N/A	N/A	N/A	GNA_223301_Capacity	223301	HUNTERS POINT P BANK 1	Capacity	N/A	N/A	9001	1238	255	16	20	10530		
19473	No	Bay Area	Peninsula	Feeder	Yes	MartinDPA_TBD271110	N/A	TBD	N/A	N/A	N/A	GNA_22101110_Capacity	22101110	MARTIN (SF H) 1110	Capacity	CC	N/A	2362	312	94	5	9	2782		
20385	No	Bay Area	Peninsula	Feeder	No	Southwest_Peninsula_12kV_TBD_2502	N/A	TBD	N/A	N/A	N/A	GNA_24251105_Capacity	24251105	WOODSIDE 1105	Capacity	N/A	N/A	657	41	26	0	4	728		
20385	No	Bay Area	Peninsula	Feeder	No	Southwest_Peninsula_12kV_TBD_2502	N/A	TBD	N/A	N/A	N/A	GNA_24131101_Capacity	24131101	MENLO 1101	Capacity	N/A	N/A	1635	99	55	0	0	1789		
21074	No	Bay Area	Peninsula	Bank and Feeder	No	New Belle Haven Bank 4 and Feeders 1109/1110	N/A	TBD	N/A	N/A	N/A	GNA_240202_Capacity	240202	BELLE HAVEN BANK 2	Capacity	N/A	N/A	5464	168	41	0	10	5683		
21074	No	Bay Area	Peninsula	Bank and Feeder	No	New Belle Haven Bank 4 and Feeders 1109/1110	N/A	TBD	N/A	N/A	N/A	GNA_240202_Capacity	240202	BELLE HAVEN BANK 2	Capacity	N/A	N/A	5464	168	41	0	10	5683		
21074	No	Bay Area	Peninsula	Bank and Feeder	Yes	New Belle Haven Bank 4 and Feeders 1109/1110	N/A	TBD	N/A	N/A	N/A	GNA_240202_Capacity	240202	BELLE HAVEN BANK 2	Capacity	9.926	MW	5464	168	41	0	10	5683		
21074	No	Bay Area	Peninsula	Bank and Feeder	Yes	New Belle Haven Bank 4 and Feeders 1109/1110	N/A	TBD	N/A	N/A	N/A	GNA_24021103_Capacity	24021103	BELLE HAVEN 1103	Capacity	CC	MW	778	43	49	0	6	876		
34544	No	South Bay and Central Coast	San Jose	Line Section	Yes	MWC 46/06 - Upgrade Piercy BK3	N/A	TBD	N/A	N/A	N/A	GNA_839103_Capacity	839103	PIERCY BANK 3	Capacity	N/A	N/A	8857	409	192	7	15	9480		
22744	Yes	Bay Area	Mission	Bank and Feeder	No	MWC 46/06 -Install Newark 21kV New Bank 23 and 3 feeders	N/A	TBD	N/A	N/A	N/A	GNA_122322_Capacity	122322	NEWARK BANK 22	Capacity	CC	N/A	5224	1136	466	0	39	6865		
22744	Yes	Bay Area	Mission	Bank and Feeder	Yes	MWC 46/06 -Install Newark 21kV New Bank 23 and 3 feeders	N/A	TBD	N/A	N/A	N/A	GNA_12232111_Capacity	12232111	NEWARK 2111	Capacity	CC	MW	0	68	126	0	8	202		
22744	Yes	Bay Area	Mission	Bank and Feeder	Yes	MWC 46/06 -Install Newark 21kV New Bank 23 and 3 feeders	N/A	TBD	N/A	N/A	N/A	GNA_122322_Capacity	122322	NEWARK BANK 22	Capacity	CC	MW	5224	1136	466	0	39	6865		
22744	Yes	Bay Area	Mission	Bank and Feeder	No	MWC 46/06 -Install Newark 21kV New Bank 23 and 3 feeders	N/A	TBD	N/A	N/A	N/A	GNA_122322_Capacity	122322	NEWARK BANK 22	Capacity	CC	N/A	5224	1136	466	0	39	6865		
22744	Yes	Bay Area	Mission	Bank and Feeder	No	MWC 46/06 -Install Newark 21kV New Bank 23 and 3 feeders	N/A	TBD	N/A	N/A	N/A	GNA_12232102_Capacity	12232102	NEWARK 2102	Capacity	N/A	N/A	1723	121	81	0	7	1932		
22744	Yes	Bay Area	Mission	Bank and Feeder	Yes	MWC 46/06 -Install Newark 21kV New Bank 23 and 3 feeders	N/A	TBD	N/A	N/A	N/A	GNA_122322_Capacity	122322	NEWARK BANK 22	Capacity	CC	MW	5224	1136	466	0	39	6865		
22744	Yes	Bay Area	Mission	Bank and Feeder	Yes	MWC 46/06 -Install Newark 21kV New Bank 23 and 3 feeders	N/A	TBD	N/A	N/A	N/A	GNA_12232111_Capacity	12232111	NEWARK 2111	Capacity	CC	MW	0	68	126	0	8	202		
28365	No	Bay Area	Peninsula	Feeder	No	Ravenswood 21/12kV Autotransformers Prep	N/A	TBD	N/A	N/A	N/A	GNA_24021102_Capacity	24021102	BELLE HAVEN 1102	Capacity	CC	N/A	1	41	41	0	0	83		
28365	No	Bay Area	Peninsula	Feeder	No	Ravenswood 21/12kV Autotransformers Prep	N/A	TBD	N/A	N/A	N/A	GNA_24021104_Capacity	24021104	BELLE HAVEN 1104	Capacity	N/A	N/A	1549	217	129	2	8	1905		
28663	No	Bay Area	San Francisco	Feeder	No	MWC 06 - TBD - Address N-0405 radial tap overload	N/A	TBD	N/A	N/A	N/A	GNA_22280405_Capacity	22280405	SF N 0405	Capacity	N/A	N/A	1077	215	18	0	2	1312		
28926	No	Bay Area	East Bay	Feeder	Yes	Edes 1113 Reinforcement	N/A	TBD	N/A	N/A	N/A	GNA_13681113_Capacity	13681113	EDES 1113	Capacity	CC	MW	0	82	68	3	6	159		
28965	No	Bay Area	Mission	Bank and Feeder	No	Install North Dublin Bank 2 & feeder	N/A	TBD	N/A	N/A	N/A	GNA_140501_Capacity	140501	NORTH DUBLIN BANK 1	Capacity	N/A	N/A	9645	645	219	13	18	10540		
30743	No	Bay Area	Peninsula	Feeder	No	Glenwood 0404 Overloads - Cutover Watkins Ave	N/A	TBD	N/A	N/A	N/A	GNA_24090404_Capacity	24090404	GLENWOOD 0404	Capacity	N/A	N/A	789	65	15	0	3	872		
35423	No	Bay Area	Peninsula	Feeder	Yes	Install Capacitor to Resolve Undervoltage (Belmont 0401)	N/A	TBD	N/A	N/A	N/A	GNA_24030401_Capacity	24030401	BELMONT 0401	Capacity	N/A	N/A	931	138	25	0	3	1097		
30743	No	Bay Area	Peninsula	Feeder	No	Glenwood 0404 Overloads - Cutover Watkins Ave	N/A	TBD	N/A	N/A	N/A	GNA_2402													

Response feedback on the Project Execution data reporting:

1. Reporting Template for the Project Execution (PE) Table
 - a. It is not necessary to provide the past three years of data in a separate tab. It can be provided along with the current year's data on the same tab.
 - b. Removed planned solutions from PE table.
2. What does "All ongoing and Prior Three Year Completed Projects" mean for the first year of filing?
 - a. OP26: Utilities shall include additional details on all ongoing and (eventually) the prior three years' completed distribution capacity projects in their public Distribution Deferral Opportunity Report (DDOR), now the Distribution Upgrade Project Report (DUPR) filing... Utilities shall incorporate three years of past distribution capacity project data in such reports beginning on August 15, 2026.
 - i. For August 15, 2025, provide data for projects identified for the first time in the current cycle.
 - ii. By August 15, 2026, all ongoing projects shall be reported and all completed projects from the past three years of distribution capacity projects.
 - iii. For any project that is reported, the dates of the stages must be reported regardless of when those dates were.
 1. For project that were ongoing before the decision, provide the status of the project (ongoing, completed...). Project Stage data need not be reported. The data of interest for these projects is, at minimum, Planned Project DUPR/DDOR ID, Year Planned Project First Identified, Project Type, Original Expected In-Service Date, Current Expected or Actual In-Service Date, Overall Project Status, GNA ID.
3. Changes to existing DUPR tables
 - a. Keep both tables. Keep DUPR as is - we have removed some duplication in the PE table.
 - b. DUPR contains all years of project data. It's a cut and paste from previous cycles. Can see all the projects in 1 place without the statuses being updated.
 - c. The PE table is where the statuses will be updated. It's a different table with different purpose.
4. The Project Initiation date should correspond with a step in the utility process that most closely aligns with the following:
the date on which the project was approved for execution. This date is intended to capture the point in time when, at a minimum, those responsible for performing the first few steps of the project execution (i.e., detailed scoping and/or design or other activities)

have approval to do the work and have approved funding to cover the cost of the work. Depending upon the IOU, this could coincide with the approval date of the funding for the project or when the project is released to team responsible for project execution. This date would be used to start the clock for keeping track of project execution time.

5. Remove all the Known and Pending load data from the execution tracking spreadsheet and include these data in the known load spreadsheet with the DUPR ID in such a way that that each known and pending load can be linked to the project execution tracking data. This includes columns AA-AD (struck through in the table below).
6. The Projects Included in Another Workstream column may be reported as “NA” for the 2024-2025 DPP cycle if the data cannot be provided. This data is expected to be reported in the 2025-2026 filing.

Updated Data Table Definitions

Column	Requested Data	Description
A	Planned Project DUPR/DDOR ID	This is the DDOR/DUPR ID for the Planned Project. 1. Only Planned Investments be included in the Project Execution (PE) table. Planned Solutions be captured in the DDOR (now DUPR) table Note 2: For Planned Projects from prior cycles, the DDOR ID from the first cycle in which this project was identified should be listed. If there are multiple DDOR IDs for the same project in different cycles, these IDs should be listed in Column C Note 3: Planned Project IDs moving forward may be labeled DUPR IDs and shall continue with the existing DDOR labeling convention.

		A Planned Project ID for a project should be unique ID and should not change from cycle to cycle.
B	Year Planned Project First Identified	This is the year the project first appeared in a GNA/DDOR or GNA/DUPR report. Use the year that the GNA/DDOR or GNA/DUPR report was filed, i.e., for the 2024-2025 DPP, label this field "2025". Do not enter 2024-2025.
C	Alternate DDOR IDs, if applicable	Enter any alternate DDOR IDs for this project separated by a comma. Please refer to Column A for additional information regarding multiple DDOR IDs for the same project.
D	Project Type	This is the type of planned project. Please use ONLY the following three categories as provided: (i) New or upgraded circuit, (ii) Substation upgrades, (iii) New substation. This should be implemented as a dropdown in the template.
E	Original Expected In-Service Date	This is the date (month/year) that the planned project was expected to be completed at the time the project was originally identified. Please enter using MM/YYYY format. For example, 07/2025.
F	Current Expected or Actual In-Service Date	This is the date (Month/year) that the Planned Project was completed or the date (month/year) when the project is expected to be completed. Please enter using MM/YYYY format. For example, 07/2025.

G	Overall Project Status (Pre-execution/ Completed/ Paused/ On-going/ Planned Solution)	Please indicate the overall status of the Planned Project. A Planned Project must have one of the following overall statuses: (i) Pre-execution – projects that have yet to be submitted for execution i.e., before the project scoping start date, (ii) Completed - Project is completed, (iii) Paused - Project is paused (This is to capture an intentional decision to slow project progress or place the project on hold), (iv) On-going - Project is on-going and in one of the project stages specified in columns L through S, (v) Planned Solution - Project is a Planned Solution is yet to become a Planned Investment.
H	Reason for Project Pause	This is required only for paused projects. This provides the reason for a pause. For example, “Project paused due to change of customer energization request date.”
I	Date Project is initiated	Project Initiation date (in MM/YYYY format) is the date on which the project was approved for execution. This date is intended to capture the point in time when, at a minimum, those responsible for performing the first few steps of the project execution (i.e., detailed scoping and/or design or other activities) have approval to do the work and have approved funding to cover the cost of the work. Depending upon the IOU, this could coincide with the approval date of the funding for the project or when the project is released to team responsible for project execution. This date would be used to start the clock for keeping track of project execution time.
J	Project Stage – Project Scoping Start Date	<i>For all Project Stage columns, provide all available data for ongoing projects. Provide all data for completed projects. Enter a date if the stage has started and a second date if the stage is completed. Do not enter any forecast dates. If a stage hasn't started, leave blank. If a stage has not been completed, leave blank.</i> These is the date (Month/year) on which project scoping is performed under the approved project. Please enter using MM/YYYY format. For example, 07/2025.
K	Project Stage – Project Scoping End Date	These is the date (Month/year) on which project scoping performed under the approved project was completed. Please enter using MM/YYYY format. For example, 07/2025.

L	Project Stage – Project Design Start Date	These is the date (Month/year) on which project Design was started. Please enter using MM/YYYY format. For example, 07/2025.
M	Project Stage – Project Design End Date	These is the date (Month/year) on which project Design was completed. Please enter using MM/YYYY format. For example, 07/2025.
N	Project Stage – Project Easements, Design Permitting, Licensing and Sourcing Start Date	This stage includes design permitting that must be filed and approved before construction may begin. Sourcing includes procuring the assets for the project, either purchasing them from a seller or internally allocating them to the project. These is the date (Month/year) on which project permitting was started. Please enter using MM/YYYY format. For example, 07/2025.
O	Project Stage – Project Easements, Design Permitting, Licensing and Sourcing End Date	These is the date (Month/year) on which project permitting was completed. Please enter using MM/YYYY format. For example, 07/2025.
P	Project Stage – Project Construction Start Date	This stage includes construction permitting that must be obtained during the construction period. These is the date (Month/year) on which project Construction was started. Please enter using MM/YYYY format. For example, 07/2025.
Q	Project Stage – Project Construction End Date	These is the date (Month/year) on which project Construction was completed. Please enter using MM/YYYY format. For example, 07/2025.
R	Project included in any other workstream in the last 5 years?	This indicates whether a project is included in any other workstream in the last 5 years such as Asset Management, Wildfire Mitigation etc. by providing a Y/N answer.

		For the 2024-2025 DPP cycle, report “NA” if unable to provide data. This data is expected to be provided in the 2025-2026 DPP cycle.
S	Description of workstreams in which the project is included	Provide the workstreams such as Asset Management, Wildfire Mitigation, other
T	Cost of Completed project	This is the cost associated with completed projects. Needed only for completed projects. Please enter the value in \$M. Include costs that match how they are reported in the GRC.
U	Expense Account for Completed Project	This is the expense account associated with completed projects. Needed only for completed projects.
V	GNA ID	This is the GNA ID of the Need or Needs that triggered the Planned Project. If there are multiple needs addressed by the project, list the GNA ID of all the Needs separated by only a comma.
W	GNA Facility ID	ID of the GNA facility or facilities separated by only a comma
X	Year Need First Identified	This is the year when the Need (or Needs) was first identified. Use the year of the GNA/DDOR or GNA/DUPR report was filed, i.e., for the 2024-2025 DPP, enter “2025” into this cell. Do not enter “2024-2025”.
Y	Was Actual Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?	This information is required only for completed projects. Indicate whether Actual Peak Load (adjusted to 1-in-10) from the most recent cycle on the GNA facility or facilities is higher than the rating of the original infrastructure (prior to the project’s completion) using a response of Y or N.
Z	Was the 5-year Forecast Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?	This information is required only for completed projects. Indicate whether Forecast Peak Load (adjusted to 1-in-10) from the most recent cycle on the GNA facility or facilities is higher than the rating of the original infrastructure (prior to the project’s completion) for one or more forecast years using a response of Y or N.

AA	Known Load or Pending Load?	Indicate whether the load listed in Column AD is a Known Load (KL) or a Pending Load (PL). For example, using the loads used in the example for Column AD, “KL” would be entered in Column AA for the first row of the project and “PL” would be entered into the second row.
AB	Energization Request Date	Please provide the date (DD/MM/YYYY) a customer submitted the energization request that corresponds to the Known Load listed.
AC	Planned Energization Date	Please provide the planned energization date (MM/YYYY) for the energization request.
AD	Actual Energization Date	Please provide the date (DD/MM/YYYY) when the energization request is fulfilled. The corresponds to the upstream capacity equivalent of the final step in the energization process for Rule 15/16 projects: Service Energization Provided to Customer: all final inspections are scheduled, and if performed by the large electric IOU, completed; the site is “energized”, allowing the customer to start receiving service.

ED Template Col A	ED Template Col B	ED Template Col C	ED Template Col D	ED Template Col E	ED Template Col F	ED Template Col G	ED Template Col H	ED Template Col I	ED Template Col J	ED Template Col K	ED Template Col L	ED Template Col M	ED Template Col N	ED Template Col O	ED Template Col P	ED Template Col Q	ED Template Col R	ED Template Col S	ED Template Col T	ED Template Col U	ED Template Col V	ED Template Col W	ED Template Col X	ED Template Col Y	ED Template Col Z
Planned Project DUPR/DDOR ID	Year Planned Project First Identified	Alternate DDOR IDs, if applicable	Project Type	Original Expected In- Service Date	Current Expected or Actual In-Service Date	Overall Project Status (Pre-execution/ Completed/ Paused/ On-going/ Planned Solution)	Reason for Project Pause	Date Project is Initiated	Project Stage – Project Scoping Start Date	Project Stage – Project Scoping End Date	Project Stage – Project Design Start Date	Project Stage – Project Design End Date	Project Stage – Project Easements, Design Permitting, Licensing and Sourcing Start Date	Project Stage – Project Easements, Design Permitting, Licensing and Sourcing End Date	Project Stage – Project Construction Start Date	Project Stage – Project Construction End Date	Project included in any other workstream in the last 5 years?	Description of workstreams in which the project is included	Cost of Completed project (\$M)	Expense Account for Completed Project	GNA ID	GNA Facility ID	Year Need First Identified	Was Actual Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?	Was the 5-year Forecast Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?
6809	2024	N/A	Substation Upgrade	1/29/2027	2/1/2027	On-going	N/A	11/19/2021	2/1/2025		5/3/2025	5/27/2025					No	N/A	N/A	N/A	GNA_82241103_Capacity	82241103	2024	N/A	N/A
6809	2024	N/A	Substation Upgrade	1/29/2027	2/1/2027	On-going	N/A	11/19/2021	2/1/2025		5/3/2025	5/27/2025					No	N/A	N/A	N/A	GNA_82241103_Capacity	82241103	2024	N/A	N/A
6809	2024	N/A	Substation Upgrade	5/22/2026	2/1/2027	On-going	N/A	2/18/2022	2/18/2022		2/14/2024	6/28/2024	6/28/2024	10/29/2024			No	N/A	N/A	N/A	GNA_82160403_Capacity	82160403	2024	N/A	N/A
6809	2024	N/A	Substation Upgrade	2/28/2026	2/1/2027	On-going	N/A	11/19/2021	1/10/2022		3/10/2022	6/27/2024	6/27/2024	11/14/2024			No	N/A	N/A	N/A	GNA_82160401_Capacity	82160401	2024	N/A	N/A
6809	2024	N/A	Substation Upgrade	2/28/2026	2/1/2027	On-going	N/A	11/19/2021	1/10/2022		3/10/2022	6/27/2024	6/27/2024	11/14/2024			No	N/A	N/A	N/A	GNA_82160403_Capacity	82160403	2024	N/A	N/A
6827	2024	N/A	New or upgraded circuit	12/29/2022	6/30/2025	On-going	N/A	7/13/2021	7/13/2021			12/9/2021	3/30/2022				No	N/A	N/A	N/A	GNA_182492105_Capacity	182492105	2024	N/A	N/A
6828	2025	N/A	New or upgraded circuit	6/30/2023	8/30/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_182492106_Capacity	182492106	2025	N/A	N/A
6941	2024	N/A	New or upgraded circuit	6/28/2024	6/2/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_183041101_Capacity	183041101	2024	N/A	N/A
6947	2024	N/A	New or upgraded circuit	4/28/2027	4/28/2027	On-going	N/A	4/21/2025	6/2/2025	6/13/2025	7/19/2024						No	N/A	N/A	N/A	GNA_83481108_Capacity	83481108	2024	N/A	N/A
6947	2024	N/A	New or upgraded circuit	4/28/2027	4/28/2027	On-going	N/A	4/21/2025	6/2/2025	6/13/2025	7/19/2024						No	N/A	N/A	N/A	GNA_83481111_Capacity	83481111	2024	N/A	N/A
6947	2024	N/A	New or upgraded circuit	4/28/2027	4/28/2027	On-going	N/A	4/21/2025	6/2/2025	6/13/2025	7/19/2024						No	N/A	N/A	N/A	GNA_834802_Capacity	834802	2024	N/A	N/A
6947	2024	N/A	New or upgraded circuit	4/28/2027	4/28/2027	On-going	N/A	4/21/2025	6/2/2025	6/13/2025	7/19/2024						No	N/A	N/A	N/A	GNA_83481110_Capacity	83481110	2024	N/A	N/A
6975	2025	N/A	New or upgraded circuit	6/28/2027	6/2/2025	On-going	N/A	8/30/2024	5/5/2025	5/29/2025	5/29/2025						No	N/A	N/A	N/A	GNA_182031106_Other	182031106	2025	N/A	N/A
7071	2025	N/A	Substation Upgrade	12/30/2024	6/16/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_182811102_Other	182811102	2025	N/A	N/A
7330	2025	N/A	New or upgraded circuit	12/30/2024	6/2/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_182492105_Voltage	182492105	2024	N/A	N/A
7331	2025	N/A	New or upgraded circuit	3/30/2026	6/2/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_182742101_Resiliency	182742101	2025	N/A	N/A
7331	2025	N/A	New or upgraded circuit	3/30/2026	6/2/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_182492101_Resiliency	182492101	2025	N/A	N/A
7485	2025	N/A	New or upgraded circuit	4/28/2023	12/31/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_83392108_Capacity	83392108	2024	N/A	N/A
7520	2024	N/A	New or upgraded circuit	12/14/2024	5/4/2026	On-going	N/A	3/15/2021	9/19/2024								No	N/A	N/A	N/A	GNA_182541101_Capacity	182541101	2025	N/A	N/A
7536	2025	N/A	New or upgraded circuit	7/12/2024	12/31/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_82951103_Capacity	82951103	2024	N/A	N/A
7569	2024	N/A	New or upgraded circuit	11/26/2024	5/4/2026	On-going	N/A	6/30/2021	1/3/2022	1/3/2022	11/15/2024	12/13/2024	1/16/2025				No	N/A	N/A	N/A	GNA_183052109_Capacity	183052109	2024	N/A	N/A
7759	2024	N/A	New or upgraded circuit	12/1/2025	6/16/2025	On-going	N/A	1/11/2024	2/21/2024	6/2/2025	3/20/2024	9/30/2024	8/6/2024	10/15/2024			No	N/A	N/A	N/A	GNA_182601106_Capacity	182601106	2024	N/A	N/A
7761	2025	N/A	New or upgraded circuit	12/30/2025	6/16/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_182621103_Other	182621103	2025	N/A	N/A
7761	2025	N/A	New or upgraded circuit	12/30/2025	6/16/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_182621102_Other	182621102	2025	N/A	N/A
7761	2025	N/A	New or upgraded circuit	12/30/2025	6/16/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_182621101_Other	182621101	2024	N/A	N/A
7963	2024	N/A	New or upgraded circuit	6/28/2023	12/21/2026	On-going	N/A	3/7/2022	5/1/2025	5/14/2025	5/15/2025						No	N/A	N/A	N/A	GNA_83182103_Capacity	83182103	2024	N/A	N/A
7963	2024	N/A	New or upgraded circuit	6/28/2023	12/21/2026	On-going	N/A	3/7/2022	5/1/2025	5/14/2025	5/15/2025						No	N/A	N/A	N/A	GNA_83182107_Capacity	83182107	2024	N/A	N/A
8222	2024	N/A	New or upgraded circuit	10/29/2027	10/2/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_182941102_Capacity	182941102	2024	N/A	N/A
8222	2024	N/A	New or upgraded circuit	10/29/2027	10/2/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_182941102_Capacity	182941102	2024	N/A	N/A
8222	2024	N/A	New or upgraded circuit	10/29/2027	10/2/2026	On-going	N/A	7/24/2023	6/16/2025	6/30/2025							No	N/A	N/A	N/A	GNA_182941102_Capacity	182941102	2024	N/A	N/A
8222	2024	N/A	New or upgraded circuit	10/29/2027	10/2/2026	On-going	N/A	2/1/2024	6/16/2025	6/30/2025							No	N/A	N/A	N/A	GNA_182941102_Capacity	182941102	2024	N/A	N/A
8222	2024	N/A	New or upgraded circuit	5/12/2028	10/2/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_182941102_Capacity	182941102	2024	N/A	N/A
8262	2024	N/A	New or upgraded circuit	8/6/2027	6/2/2025	On-going	N/A	9/21/2023	2/29/2024	2/29/2024	9/11/2024						No	N/A	N/A	N/A	GNA_182052105_Capacity	182052105	2024	N/A	N/A
8304	2025	N/A	New or upgraded circuit	10/30/2022	5/31/2026	On-going	N/A	4/29/2019	12/4/2019		12/20/2019						No	N/A	N/A	N/A	GNA_182131103_Reliability	182131103	2025	N/A	N/A
8304	2025	N/A	New or upgraded circuit	10/30/2022	5/31/2026	On-going	N/A	4/29/2019	12/4/2019		12/20/2019						No	N/A	N/A	N/A	GNA_182131102_Reliability	182131102	2024	N/A	N/A
8305	2025	N/A	New or upgraded circuit	4/28/2025	6/2/2026	On-going	N/A	10/18/2022	10/10/2024	3/31/2023							No	N/A	N/A	N/A	GNA_182131104_Reliability	182131104	2024	N/A	N/A
8306	2025	N/A	New or upgraded circuit	9/27/2024	5/31/2025	On-going	N/A	4/21/2025	12/3/2024	12/3/2024	12/3/2024	12/30/2024	9/24/2024	11/18/2024			No	N/A	N/A	N/A	GNA_182082103_Voltage	182082103	2024	N/A	N/A
8309	2024	N/A	New or upgraded circuit	10/9/2026	5/31/2025	On-going	N/A	2/20/2024	2/26/2024	3/4/2024	5/29/2024	5/29/2024	4/25/2024	9/17/2024			No	N/A	N/A	N/A	GNA_182082103_Reliability	182082103	2024	N/A	N/A
8309	2024	N/A	New or upgraded circuit	10/9/2026	5/31/2025	On-going	N/A	2/20/2024	2/26/2024	3/4/2024	5/29/2024	5/29/2024	4/25/2024	9/17/2024			No	N/A	N/A	N/A	GNA_182082101_Reliability	182082101	2025	N/A	N/A
8402	2025	N/A	New or upgraded circuit	7/25/2025	6/1/2025	On-going	N/A	11/16/2021			7/19/2024						No	N/A	N/A	N/A	GNA_182222104_Reliability	182222104	2025	N/A	N/A
8402	2025	N/A	New or upgraded circuit	7/25/2025	6/1/2025	On-going	N/A	11/16/2021			7/19/2024						No	N/A	N/A	N/A	GNA_182731101_Reliability	182731101	2025	N/A	N/A
8502	2024	N/A	Substation Upgrade	6/30/2026	6/18/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_1830401_Capacity	1830401	2024	N/A	N/A
8502	2024	N/A	Substation Upgrade	12/30/2026	6/18/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_183041101_Capacity	183041101	2024	N/A	N/A
8502	2024	N/A	Substation Upgrade	12/30/2026	6/18/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_1830401_Capacity	1830401	2024	N/A	N/A
8542	2025	N/A	New or upgraded circuit	5/30/2024	6/1/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_182261106_Capacity	182261106	2025	N/A	N/A
8582	2025	N/A	New or upgraded circuit	5/30/2025	6/3/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_182201104_Capacity	182201104	2024	N/A	N/A
8582	2025	N/A	New or upgraded circuit	5/30/2025	6/3/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_182731102_Capacity	182731102	2025	N/A	N/A
8585	2025	N/A	New or upgraded circuit	12/30/2025	5/31/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_182261106_Reliability	182261106	2024	N/A	N/A
8586	2025	N/A	New or upgraded circuit	7/25/2025	5/31/2026	On-going	N/A	10/31/2022	7/22/2024	10/31/2022	8/27/2024	9/6/2024	9/6/2024	9/9/2024			No	N/A	N/A	N/A	GNA_182352103_Capacity	182352103	2024	N/A	N/A
8720	2024	N/A	New or upgraded circuit	11/23/2026	6/1/2025	On-going	N/A	3/30/2020	2/1/2021	5/7/2020	12/3/2021	11/18/2021	1/19/2022	1/29/2024	1/29/2024		No	N/A	N/A	N/A	GNA_182352103_Reliability	182352103	2024	N/A	N/A
8948	2024	N/A	New or upgraded circuit	7/15/2024	6/1/2025	On-going	N/A	3/24/2021	3/24/2021	3/24/2021	4/1/2021	4/16/2021	4/21/2021	2/8/2022	2/16/2024	2/16/2024	No	N/A	N/A	N/A	GNA_182381101_Reliability	182381101	2025	N/A	N/A
8948	2024	N/A	New or upgraded circuit	7/15/2024	6/1/2025	On-going	N/A	3/24/2021	3/24/2021	3/24/2021	4/1/2021	4/16/2021	4/21/2021	2/8/2022	2/16/2024	2/16/2024	No	N/A	N/A	N/A	GNA_182381104_Reliability	182381104	2025	N/A	N/A
8948	2024	N/A	New or upgraded circuit	7/15/2024	6/1/2025	On-going	N/A	3/24/2021	3/24/2021	3/24/2021	4/1/2021	4/16/2021	4/21/2021	2/8/2022	2/16/2024	2/16/202									

ED Template Col A	ED Template Col B	ED Template Col C	ED Template Col D	ED Template Col E	ED Template Col F	ED Template Col G	ED Template Col H	ED Template Col I	ED Template Col J	ED Template Col K	ED Template Col L	ED Template Col M	ED Template Col N	ED Template Col O	ED Template Col P	ED Template Col Q	ED Template Col R	ED Template Col S	ED Template Col T	ED Template Col U	ED Template Col V	ED Template Col W	ED Template Col X	ED Template Col Y	ED Template Col Z
Planned Project DUPR/DDOR ID	Year Planned Project First Identified	Alternate DDOR IDs, if applicable	Project Type	Original Expected In- Service Date	Current Expected or Actual In-Service Date	Overall Project Status (Pre-execution/ Completed/ Paused/ On-going/ Planned Solution)	Reason for Project Pause	Date Project is Initiated	Project Stage – Project Scoping Start Date	Project Stage – Project Scoping End Date	Project Stage – Project Design Start Date	Project Stage – Project Design End Date	Project Stage – Project Easements, Design Permitting, Licensing and Sourcing Start Date	Project Stage – Project Easements, Design Permitting, Licensing and Sourcing End Date	Project Stage – Project Construction Start Date	Project Stage – Project Construction End Date	Project included in any other workstream in the last 5 years?	Description of workstreams in which the project is included	Cost of Completed project (\$M)	Expense Account for Completed Project	GNA ID	GNA Facility ID	Year Need First Identified	Was Actual Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?	Was the 5-year Forecast Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?
13099	2024	N/A	New or upgraded circuit	8/30/2026	9/26/2025	On-going	N/A	2/29/2024	5/15/2024		5/8/2024	9/4/2024	9/4/2024	11/27/2024	6/2/2025	6/2/2025	No	N/A	N/A	N/A	GNA_183052109_Capacity	183052109	2024	N/A	N/A
13099	2024	N/A	New or upgraded circuit	8/30/2026	9/26/2025	On-going	N/A	2/29/2024	5/15/2024		5/8/2024	9/4/2024	9/4/2024	11/27/2024	6/2/2025	6/2/2025	No	N/A	N/A	N/A	GNA_182561101_Capacity	182561101	2024	N/A	N/A
13099	2024	N/A	New or upgraded circuit	8/30/2026	9/26/2025	On-going	N/A	2/29/2024	5/15/2024		5/8/2024	9/4/2024	9/4/2024	11/27/2024	6/2/2025	6/2/2025	No	N/A	N/A	N/A	GNA_182562102_Capacity	182562102	2024	N/A	N/A
13363	2025	N/A	New or upgraded circuit	9/30/2027	6/1/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_82921108_Capacity	82921108	2024	N/A	N/A
14733	2025	N/A	Substation Upgrade	4/30/2027	5/7/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_83531104_Capacity	83531104	2024	N/A	N/A
14733	2025	N/A	Substation Upgrade	4/30/2027	5/7/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_83531103_Capacity	83531103	2024	N/A	N/A
14733	2025	N/A	Substation Upgrade	4/30/2027	5/7/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_83531106_Capacity	83531106	2024	N/A	N/A
14733	2025	N/A	Substation Upgrade	4/30/2027	5/7/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_835301_Capacity	835301	2024	N/A	N/A
14733	2025	N/A	Substation Upgrade	4/30/2027	5/7/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_83531110_Capacity	83531110	2024	N/A	N/A
14733	2025	N/A	Substation Upgrade	4/30/2027	5/7/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_83531108_Capacity	83531108	2024	N/A	N/A
15244	2024	N/A	New or upgraded circuit	9/24/2027	4/1/2026	On-going	N/A	8/19/2024	8/15/2024	5/16/2025							No	N/A	N/A	N/A	GNA_83182107_Capacity	83182107	N/A	N/A	N/A
15244	2024	N/A	New or upgraded circuit	4/30/2027	4/1/2026	On-going	N/A	2/5/2024	12/21/2022	5/28/2025	8/15/2024						No	N/A	N/A	N/A	GNA_831801_Capacity	831801	N/A	N/A	N/A
15788	2025	N/A	Substation Upgrade	12/31/2027	4/3/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_820102_Capacity	820102	N/A	N/A	N/A
16643	2024	N/A	New or upgraded circuit	7/12/2024	4/1/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_83242110_Capacity	83242110	2024	N/A	N/A
16688	2025	N/A	Substation Upgrade	4/30/2027	4/6/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_832401_Capacity	832401	2025	N/A	N/A
16688	2025	N/A	Substation Upgrade	5/1/2027	4/6/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_832401_Capacity	832401	2025	N/A	N/A
16943	2025	N/A	New or upgraded circuit	11/30/2023	4/1/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_82250410_Capacity	82250410	2024	N/A	N/A
17583	2025	N/A	New or upgraded circuit	9/25/2026	5/25/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_82952113_Capacity	82952113	2025	N/A	N/A
17583	2025	N/A	New or upgraded circuit	9/25/2026	5/25/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_82952108_Capacity	82952108	2025	N/A	N/A
17847	2025	N/A	New or upgraded circuit	12/31/2027	3/2/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_833901_Capacity	833901	N/A	N/A	N/A
18683	2025	N/A	New or upgraded circuit	7/14/2026	4/5/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_83531103_Capacity	83531103	2024	N/A	N/A
18683	2025	N/A	New or upgraded circuit	7/14/2026	4/5/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_83531107_Capacity	83531107	2024	N/A	N/A
19003	2025	N/A	Substation Upgrade	2/26/2027	1/2/2026	On-going	N/A	1/12/2022	9/29/2021	7/3/2023	2/24/2022	5/1/2024			10/14/2024		No	N/A	N/A	N/A	GNA_1826601_Capacity	1826601	2024	N/A	N/A
19003	2025	N/A	Substation Upgrade	8/20/2026	1/2/2026	On-going	N/A	1/19/2022	9/21/2022	6/2/2025	10/6/2022	4/10/2025	11/12/2024				No	N/A	N/A	N/A	GNA_183052109_Capacity	183052109	2024	N/A	N/A
19003	2025	N/A	Substation Upgrade	8/20/2026	1/2/2026	On-going	N/A	1/19/2022	9/21/2022	6/2/2025	10/6/2022	4/10/2025	11/12/2024				No	N/A	N/A	N/A	GNA_1826601_Capacity	1826601	2024	N/A	N/A
19003	2025	N/A	Substation Upgrade	8/20/2026	1/2/2026	On-going	N/A	1/19/2022	9/21/2022	6/2/2025	10/6/2022	4/10/2025	11/12/2024				No	N/A	N/A	N/A	GNA_182611108_Capacity	182611108	2025	N/A	N/A
19187	2025	N/A	New or upgraded circuit	7/30/2025	5/31/2025	On-going	N/A	11/27/2018	6/3/2019	6/14/2019	1/1/2019	2/25/2021	5/21/2019	3/27/2023	11/14/2023	11/14/2023	No	N/A	N/A	N/A	GNA_83431110_Capacity	83431110	2025	N/A	N/A
19187	2025	N/A	New or upgraded circuit	7/30/2025	5/31/2025	On-going	N/A	11/27/2018	6/3/2019	6/14/2019	1/1/2019	2/25/2021	5/21/2019	3/27/2023	11/14/2023	11/14/2023	No	N/A	N/A	N/A	GNA_82311111_Capacity	82311111	2025	N/A	N/A
19187	2025	N/A	New or upgraded circuit	7/30/2025	5/31/2025	On-going	N/A	11/27/2018	6/3/2019	6/14/2019	1/1/2019	2/25/2021	5/21/2019	3/27/2023	11/14/2023	11/14/2023	No	N/A	N/A	N/A	GNA_83431108_Capacity	83431108	2025	N/A	N/A
19943	2025	N/A	Substation Upgrade	12/31/2027	4/15/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_836102_Capacity	836102	2025	N/A	N/A
19943	2025	N/A	Substation Upgrade	12/31/2027	4/15/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_83611111_Capacity	83611111	2025	N/A	N/A
22866	2024	N/A	Substation Upgrade	5/1/2027	6/1/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_820201_Capacity	820201	N/A	N/A	N/A
22866	2024	N/A	Substation Upgrade	5/1/2027	6/1/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_820201_Capacity	820201	N/A	N/A	N/A
22904	2025	N/A	New or upgraded circuit	1/27/2026	4/1/2026	On-going	N/A	2/11/2025	1/28/2025	2/10/2025			3/24/2025				No	N/A	N/A	N/A	GNA_83371114_Capacity	83371114	2024	N/A	N/A
22904	2025	N/A	New or upgraded circuit	1/27/2026	4/1/2026	On-going	N/A	2/11/2025	1/28/2025	2/10/2025			3/24/2025				No	N/A	N/A	N/A	GNA_83371113_Capacity	83371113	2024	N/A	N/A
22904	2025	N/A	New or upgraded circuit	1/27/2026	4/1/2026	On-going	N/A	2/11/2025	1/28/2025	2/10/2025			3/24/2025				No	N/A	N/A	N/A	GNA_836702_Capacity	836702	2024	N/A	N/A
22904	2025	N/A	New or upgraded circuit	9/2/2027	4/1/2026	On-going	N/A	2/4/2025	1/17/2025		4/1/2025						No	N/A	N/A	N/A	GNA_836702_Capacity	836702	2024	N/A	N/A
25183	2025	N/A	Substation Upgrade	6/1/2026	5/31/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_1830502_Capacity	1830502	2024	N/A	N/A
25723	2025	N/A	New or upgraded circuit	12/29/2027	1/1/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_83252105_Capacity	83252105	N/A	N/A	N/A
26164	2025	N/A	New or upgraded circuit	6/29/2026	5/31/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_182031103_Capacity	182031103	2025	N/A	N/A
27046	2025	N/A	New or upgraded circuit	6/26/2025	3/31/2026	On-going	N/A	12/5/2024	5/2/2025	5/15/2025	5/20/2025						No	N/A	N/A	N/A	GNA_83252102_Capacity	83252102	2025	N/A	N/A
27046	2025	N/A	New or upgraded circuit	6/26/2025	3/31/2026	On-going	N/A	12/5/2024	5/2/2025	5/15/2025	5/20/2025						No	N/A	N/A	N/A	GNA_83252102_Capacity	83252102	2025	N/A	N/A
27523	2025	N/A	New or upgraded circuit	12/30/2026	6/13/2025	On-going	N/A	8/14/2024	9/19/2024	6/2/2025	4/4/2025						No	N/A	N/A	N/A	GNA_182631107_Capacity	182631107	2024	N/A	N/A
28027	2025	N/A	New or upgraded circuit	8/14/2026	3/2/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_182281102_Capacity	182281102	2024	N/A	N/A
28027	2025	N/A	New or upgraded circuit	8/14/2026	3/2/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_182300412_Capacity	182300412	2024	N/A	N/A
30867	2025	N/A	New or upgraded circuit	12/18/2025	3/2/2026	On-going	N/A	9/29/2021	7/10/2023	7/24/2023		10/20/2023	6/18/2024	1/5/2024			No	N/A	N/A	N/A	GNA_182201103_Capacity	182201103	2024	N/A	N/A
30867	2025	N/A	New or upgraded circuit	11/20/2026	3/2/2026	On-going	N/A	9/29/2021	8/18/2023	10/20/2023		9/20/2024	9/20/2024				No	N/A	N/A	N/A	GNA_182201102_Capacity	182201102	2024	N/A	N/A
31003	2025	N/A	New or upgraded circuit	6/30/2016	3/31/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_83622103_Other	83622103	2025	N/A	N/A
31523	2025	N/A	New or upgraded circuit	5/31/2023	7/2/2026	On-going	N/A	3/7/2022		5/1/2025	5/1/2025	5/30/2025					No	N/A	N/A	N/A	GNA_83392110_Capacity	83392110	2025	N/A	N/A
32113	2025	N/A	New or upgraded circuit	6/1/2027	6/1/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_82261114_Capacity	82261114	2025	N/A	N/A
32710	2025	N/A	New or upgraded circuit	12/31/2024	3/3/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_182201103_Capacity	182201103	2024	N/A	N/A
32710	2025	N/A	New or upgraded circuit	12/31/2024	3/3/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_182201102_Capacity	182201102	2024	N/A	N/A
32710	2025	N/A	New or upgraded circuit	12/31/2024	3/3/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_182201103_Capacity	182201103	2024	N/A	N/A
32710	2025	N/A	New or upgraded circuit	12/31/2024	3/3/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_182201102_Capacity	182201102	2024	N/A	N/A
34403	2025	N/A	New or upgraded circuit	12/30/2026	12/3/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_82952113_Capacity				

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Planned Project DUPR/DDOR ID	Year Planned Project First Identified	Alternate DDOR IDs, if applicable	Project Type	Original Expected In- Service Date	Current Expected or Actual In-Service Date	Overall Project Status (Pre-execution/ Completed/ Paused/ On-going/ Planned Solution)	Reason for Project Pause	Date Project is Initiated	Project Stage – Project Scoping Start Date	Project Stage – Project Scoping End Date	Project Stage – Project Design Start Date	Project Stage – Project Design End Date	Project Stage – Project Easements, Design Permitting, Licensing and Sourcing Start Date	Project Stage – Project Easements, Design Permitting, Licensing and Sourcing End Date	Project Stage – Project Construction Start Date	Project Stage – Project Construction End Date	Project included in any other workstream in the last 5 years?	Description of workstreams in which the project is included	Cost of Completed project (\$M)	Expense Account for Completed Project	GNA ID	GNA Facility ID	Year Need First Identified	Was Actual Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?	Was the 5-year Forecast Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?
8202	2024	N/A	Substation Upgrade	12/27/2027	6/1/2025	On-going	N/A	11/28/2023	1/11/2024	12/13/2024	1/28/2025						No	N/A	N/A	N/A	GNA_63642105_Capacity	63642105	2024	N/A	N/A
8567	2024	N/A	New or upgraded circuit	10/30/2025	9/2/2025	On-going	N/A	11/28/2023	12/13/2023		6/4/2025		12/15/2023				No	N/A	N/A	N/A	GNA_63591109_Capacity	63591109	2024	N/A	N/A
8567	2024	N/A	New or upgraded circuit	10/28/2026	9/2/2025	On-going	N/A	2/14/2024	11/23/2023		5/14/2024	1/10/2025			3/24/2025	3/24/2025	No	N/A	N/A	N/A	GNA_635906_Capacity	635906	N/A	N/A	N/A
11549	2024	N/A	New or upgraded circuit	11/28/2025	5/3/2025	On-going	N/A	8/16/2023	4/19/2024		6/14/2024	9/3/2024					No	N/A	N/A	N/A	GNA_63621110_Capacity	63621110	2025	N/A	N/A
12114	2024	N/A	New or upgraded circuit	10/31/2025	2/1/2026	On-going	N/A	2/18/2022	2/14/2022	2/18/2022	3/2/2022	9/26/2022	8/24/2022	11/21/2022	4/21/2025	4/21/2025	No	N/A	N/A	N/A	GNA_62462226_Capacity	62462226	2024	N/A	N/A
12171	2024	N/A	New or upgraded circuit	7/31/2024	5/3/2026	On-going	N/A	11/1/2019	2/1/2019	2/15/2022	3/6/2020	1/3/2024	8/29/2023				No	N/A	N/A	N/A	GNA_62462226_Capacity	62462226	2024	N/A	N/A
12707	2024	N/A	New or upgraded circuit	11/28/2025	5/2/2025	On-going	N/A	1/5/2024	7/1/2024		4/17/2024		4/18/2025				No	N/A	N/A	N/A	GNA_153761105_Capacity	153761105	2024	N/A	N/A
13360	2025	N/A	New or upgraded circuit	12/31/2025	10/22/2026	On-going	N/A	1/3/2022	1/18/2022	1/31/2022	6/13/2022	9/16/2022	9/23/2022	9/23/2022			No	N/A	N/A	N/A	GNA_152591102_Capacity	152591102	2025	N/A	N/A
13603	2025	N/A	New or upgraded circuit	3/31/2023	5/1/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_153612109_Capacity	153612109	N/A	N/A	N/A
13659	2025	N/A	New or upgraded circuit	5/28/2026	5/1/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_62721102_Capacity	62721102	2024	N/A	N/A
13659	2025	N/A	New or upgraded circuit	5/28/2026	5/1/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_62721101_Capacity	62721101	2024	N/A	N/A
14839	2025	N/A	New or upgraded circuit	4/30/2025	5/5/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_102781101_Voltage	102781101	2024	N/A	N/A
19805	2024	N/A	New or upgraded circuit	12/31/2027	1/2/2027	On-going	N/A	1/8/2025	1/14/2025	3/5/2025							No	N/A	N/A	N/A	GNA_152442110_Capacity	152442110	2024	N/A	N/A
20683	2025	N/A	New or upgraded circuit	9/15/2025	3/18/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_63441106_Capacity	63441106	2025	N/A	N/A
22901	2025	N/A	New or upgraded circuit	5/22/2025	5/30/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_63642102_Capacity	63642102	2024	N/A	N/A
22903	2025	N/A	New or upgraded circuit	11/25/2026	1/2/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_62131109_Capacity	62131109	2024	N/A	N/A
23523	2025	N/A	New or upgraded circuit	9/21/2026	5/2/2025	On-going	N/A	11/28/2023	2/15/2024	7/8/2024	9/6/2024	5/7/2025	3/13/2025				No	N/A	N/A	N/A	GNA_153701101_Capacity	153701101	2025	N/A	N/A
27984	2025	N/A	New or upgraded circuit	12/30/2025	5/1/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_102171102_Capacity	102171102	N/A	N/A	N/A
30690	2025	N/A	New or upgraded circuit	5/23/2025	5/26/2025	On-going	N/A	11/5/2019		2/3/2020	8/7/2024	9/29/2024	3/5/2021	8/9/2021	1/7/2025	1/7/2025	No	N/A	N/A	N/A	GNA_152011105_Capacity	152011105	2025	N/A	N/A
31444	2025	N/A	New or upgraded circuit	8/19/2024	1/30/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_62462223_Capacity	62462223	2025	N/A	N/A
32264	2025	N/A	New or upgraded circuit	5/30/2025	1/1/2030	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_102911109_Capacity	102911109	2025	N/A	N/A
32264	2025	N/A	New or upgraded circuit	5/30/2025	1/1/2030	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_102911107_Capacity	102911107	2025	N/A	N/A
32393	2025	N/A	New or upgraded circuit	3/31/2025	9/4/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_63131110_Capacity	63131110	2024	N/A	N/A
32393	2025	N/A	New or upgraded circuit	3/31/2025	9/4/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_63131111_Capacity	63131111	2025	N/A	N/A
32415	2025	N/A	Substation Upgrade	11/17/2028	4/3/2027	On-going	N/A	1/28/2025	10/23/2024		5/7/2025						No	N/A	N/A	N/A	GNA_1027001_Capacity	1027001	2024	N/A	N/A
32634	2025	N/A	New or upgraded circuit	6/25/2026	5/2/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_102841101_Capacity	102841101	2024	N/A	N/A
32723	2025	N/A	New or upgraded circuit	1/22/2026	5/4/2026	On-going	N/A	10/3/2024	11/4/2024	11/4/2024	12/10/2024	5/8/2025	5/1/2025				No	N/A	N/A	N/A	GNA_102931103_Capacity	102931103	2025	N/A	N/A
32723	2025	N/A	New or upgraded circuit	9/26/2025	5/4/2026	On-going	N/A	10/3/2024	11/4/2024	11/4/2024	11/14/2024	5/1/2025	5/1/2025				No	N/A	N/A	N/A	GNA_102931103_Capacity	102931103	2025	N/A	N/A
32723	2025	N/A	New or upgraded circuit	9/26/2025	5/4/2026	On-going	N/A	10/3/2024	11/4/2024	11/4/2024	11/14/2024	5/1/2025	5/1/2025				No	N/A	N/A	N/A	GNA_102931103_Capacity	102931103	2025	N/A	N/A
32723	2025	N/A	New or upgraded circuit	1/22/2026	5/4/2026	On-going	N/A	10/3/2024	11/4/2024	11/4/2024	12/10/2024	5/8/2025	5/1/2025				No	N/A	N/A	N/A	GNA_102931103_Capacity	102931103	2025	N/A	N/A
33504	2025	N/A	New or upgraded circuit	12/31/2028	1/3/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_1029306_Capacity	1029306	N/A	N/A	N/A
33504	2025	N/A	New or upgraded circuit	12/31/2028	1/3/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_1029308_Capacity	1029308	N/A	N/A	N/A
35352	2025	N/A	New or upgraded circuit	12/31/2026	5/31/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_1033302_Reliability	1033302	2025	N/A	N/A
36603	2025	N/A	New or upgraded circuit	5/28/2026	5/1/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_620602_Capacity	620602	N/A	N/A	N/A
36603	2025	N/A	New or upgraded circuit	5/28/2026	5/1/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_620602_Capacity	620602	N/A	N/A	N/A
7210	2025	N/A	New or upgraded circuit	5/31/2023	12/31/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_42561106_Capacity	42561106	2024	N/A	N/A
7210	2025	N/A	New or upgraded circuit	5/31/2023	12/31/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_42561104_Capacity	42561104	2024	N/A	N/A
7345	2024	N/A	New or upgraded circuit	5/9/2028	12/2/2026	On-going	N/A	9/30/2022	2/17/2022	2/20/2025	4/23/2024		1/6/2025				No	N/A	N/A	N/A	GNA_425605_Capacity	425605	N/A	N/A	N/A
7345	2024	N/A	New or upgraded circuit	12/31/2024	12/2/2026	On-going	N/A	6/8/2022	5/24/2023	9/5/2024	6/3/2024	12/13/2024	1/6/2025				No	N/A	N/A	N/A	GNA_42561105_Capacity	42561105	2024	N/A	N/A
8263	2024	N/A	Substation Upgrade	12/3/2025	5/2/2025	On-going	N/A	2/28/2023	8/1/2023	3/15/2024		7/10/2024	7/24/2023	8/16/2024			No	N/A	N/A	N/A	GNA_42711102_Capacity	42711102	2024	N/A	N/A
8263	2024	N/A	Substation Upgrade	8/10/2026	5/2/2025	On-going	N/A	8/16/2021	8/2/2021		11/16/2021						No	N/A	N/A	N/A	GNA_427101_Capacity	427101	N/A	N/A	N/A
8263	2024	N/A	Substation Upgrade	7/25/2025	5/2/2025	On-going	N/A	12/28/2023	1/5/2024	2/2/2024	2/1/2024	3/22/2024	2/16/2024	2/22/2024	3/17/2025	3/17/2025	No	N/A	N/A	N/A	GNA_42711102_Capacity	42711102	2024	N/A	N/A
8263	2024	N/A	Substation Upgrade	7/25/2025	5/2/2025	On-going	N/A	12/28/2023	1/5/2024	2/2/2024	2/1/2024	3/22/2024	2/16/2024	2/22/2024	3/17/2025	3/17/2025	No	N/A	N/A	N/A	GNA_4271101_Capacity	42711101	N/A	N/A	N/A
8263	2024	N/A	Substation Upgrade	7/25/2025	5/2/2025	On-going	N/A	12/28/2023	1/5/2024	2/2/2024	2/1/2024	3/22/2024	2/16/2024	2/22/2024	3/17/2025	3/17/2025	No	N/A	N/A	N/A	GNA_427101_Capacity	427101	N/A	N/A	N/A
11532	2025	N/A	Substation Upgrade	4/30/2027	4/2/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_428201_Capacity	428201	2025	N/A	N/A
11532	2025	N/A	Substation Upgrade	4/30/2027	4/2/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_428901_Capacity	428901	2025	N/A	N/A
11532	2025	N/A	Substation Upgrade	4/30/2027	4/2/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_42821101_Capacity	42821101	2025	N/A	N/A
11532	2025	N/A	Substation Upgrade	4/30/2027	4/2/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_42891101_Capacity	42891101	2024	N/A	N/A
11532	2025	N/A	Substation Upgrade	5/1/2027	4/2/2026	On-going	N/A	9/3/2024							1/2/2025		No	N/A	N/A	N/A	GNA_428201_Capacity	428201	2025	N/A	N/A
12710	2024	N/A	Substation Upgrade	12/16/2027	5/30/2026	On-going	N/A	2/8/2024	10/27/2023		3/19/2024						No	N/A	N/A	N/A	GNA_426601_Capacity	426601	2025	N/A	N/A
12710	2024	N/A	Substation Upgrade	11/7/2025	5/30/2026	On-going	N/A	7/31/2024	1/9/2025	9/27/2024	3/5/2025	4/16/2025	1/6/2025				No	N/A	N/A	N/A	GNA_42661102_Capacity	42661102	N/A	N/A	N/A
12710	2024	N/A	Substation Upgrade	11/7/2025	5/30/2026	On-going	N/A	7/31/2024	1/9/2025	9/27/2024	3/5/2025	4/16/2025	1/6/2025				No	N/A	N/A	N/A	GNA_42661104_Capacity	42661104	N/A	N/A	N/A
12710	2024	N/A	Substation Upgrade	11/7/2025	5/30/2026	On-going	N/A	7/31/2024	1/9/2025	9/27/2024	3/5/2025	4/16/2025	1/6/2025				No	N/A	N/A	N/A	GNA_42661103_Capacity	42661103	N/A	N/A	N/A
12994	2024	N/A	New or upgraded circuit	12/1/2027																					

ED Template Col A	ED Template Col B	ED Template Col C	ED Template Col D	ED Template Col E	ED Template Col F	ED Template Col G	ED Template Col H	ED Template Col I	ED Template Col J	ED Template Col K	ED Template Col L	ED Template Col M	ED Template Col N	ED Template Col O	ED Template Col P	ED Template Col Q	ED Template Col R	ED Template Col S	ED Template Col T	ED Template Col U	ED Template Col V	ED Template Col W	ED Template Col X	ED Template Col Y	ED Template Col Z
Planned Project DUPR/DDOR ID	Year Planned Project First Identified	Alternate DDOR IDs, if applicable	Project Type	Original Expected In- Service Date	Current Expected or Actual In-Service Date	Overall Project Status (Pre-execution/ Completed/ Paused/ On-going/ Planned Solution)	Reason for Project Pause	Date Project is Initiated	Project Stage – Project Scoping Start Date	Project Stage – Project Scoping End Date	Project Stage – Project Design Start Date	Project Stage – Project Design End Date	Project Stage – Project Easements, Design Permitting, Licensing and Sourcing Start Date	Project Stage – Project Easements, Design Permitting, Licensing and Sourcing End Date	Project Stage – Project Construction Start Date	Project Stage – Project Construction End Date	Project included in any other workstream in the last 5 years?	Description of workstreams in which the project is included	Cost of Completed project (\$M)	Expense Account for Completed Project	GNA ID	GNA Facility ID	Year Need First Identified	Was Actual Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?	Was the 5-year Forecast Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?
30698	2025	N/A	New or upgraded circuit	1/18/2029	3/16/2026	On-going	N/A	7/1/2024	7/3/2023		10/2/2024						No	N/A	N/A	N/A	GNA_192221102_Capacity	192221102	2024	N/A	N/A
30698	2025	N/A	New or upgraded circuit	1/18/2029	3/16/2026	On-going	N/A	7/1/2024	7/3/2023		10/2/2024						No	N/A	N/A	N/A	GNA_1922201_Capacity	1922201	2024	N/A	N/A
30913	2025	N/A	New or upgraded circuit	12/30/2026	5/4/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_42951101_Capacity	42951101	N/A	N/A	N/A
32412	2025	N/A	New or upgraded circuit	12/1/2025	12/29/2026	On-going	N/A	10/5/2023	3/29/2024	4/27/2025	3/18/2024		7/17/2024				No	N/A	N/A	N/A	GNA_42151103_Capacity	42151103	2024	N/A	N/A
32412	2025	N/A	New or upgraded circuit	12/1/2025	12/29/2026	On-going	N/A	10/5/2023	3/29/2024	4/27/2025	3/18/2024		7/17/2024				No	N/A	N/A	N/A	GNA_42151102_Capacity	42151102	2024	N/A	N/A
32412	2025	N/A	New or upgraded circuit	12/1/2025	12/29/2026	On-going	N/A	10/5/2023	3/29/2024	4/27/2025	3/18/2024		7/17/2024				No	N/A	N/A	N/A	GNA_43301106_Capacity	43301106	2024	N/A	N/A
32412	2025	N/A	New or upgraded circuit	12/1/2025	12/29/2026	On-going	N/A	10/5/2023	3/29/2024	4/27/2025	3/18/2024		7/17/2024				No	N/A	N/A	N/A	GNA_43301105_Capacity	43301105	2024	N/A	N/A
32421	2025	N/A	New or upgraded circuit	12/30/2026	12/26/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_42151103_Capacity	42151103	2024	N/A	N/A
32421	2025	N/A	New or upgraded circuit	12/30/2026	12/26/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_42151108_Capacity	42151108	2024	N/A	N/A
32421	2025	N/A	New or upgraded circuit	12/30/2026	12/26/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_42151102_Capacity	42151102	2024	N/A	N/A
32624	2025	N/A	New or upgraded circuit	7/18/2024	2/2/2026	On-going	N/A	12/29/2023		6/21/2024	5/30/2024	7/12/2024	7/25/2024	1/21/2025			No	N/A	N/A	N/A	GNA_42151105_Capacity	42151105	N/A	N/A	N/A
32625	2025	N/A	New or upgraded circuit	8/30/2025	2/2/2026	On-going	N/A	4/9/2025	4/14/2025	6/2/2025	11/13/2024	11/13/2024	4/16/2025	11/13/2024			No	N/A	N/A	N/A	GNA_42151108_Capacity	42151108	2025	N/A	N/A
32635	2025	N/A	New or upgraded circuit	5/10/2024	2/2/2027	On-going	N/A	8/14/2020	2/16/2024	2/21/2024	6/21/2024						No	N/A	N/A	N/A	GNA_43071101_Capacity	43071101	2025	N/A	N/A
61	2024	N/A	New or upgraded circuit	12/15/2025	6/2/2025	On-going	N/A	8/10/2023	2/13/2024	3/11/2024	6/27/2024	7/23/2024	9/18/2024				No	N/A	N/A	N/A	GNA_254251102_Capacity	254251102	2024	N/A	N/A
3616	2025	N/A	New or upgraded circuit	2/3/2022	12/15/2025	On-going	N/A	12/19/2022	1/24/2025	3/31/2025	5/13/2025						No	N/A	N/A	N/A	GNA_253601101_Other	253601101	2025	N/A	N/A
3620	2025	N/A	New or upgraded circuit	3/29/2024	7/21/2026	On-going	N/A	12/20/2022	1/24/2025	3/24/2025	6/13/2025						No	N/A	N/A	N/A	GNA_252161108_Capacity	252161108	2024	N/A	N/A
3624	2024	N/A	New or upgraded circuit	8/2/2022	5/22/2025	On-going	N/A	7/14/2021	1/24/2025	3/24/2025							No	N/A	N/A	N/A	GNA_254531107_Capacity	254531107	2024	N/A	N/A
3630	2024	N/A	New or upgraded circuit	1/2/2026	11/28/2025	On-going	N/A	12/8/2021	5/30/2024	6/3/2024	9/20/2024	6/29/2022					No	N/A	N/A	N/A	GNA_252281111_Capacity	252281111	2024	N/A	N/A
3630	2024	N/A	New or upgraded circuit	1/2/2026	11/28/2025	On-going	N/A	12/8/2021	5/30/2024	6/3/2024	9/20/2024	6/29/2022					No	N/A	N/A	N/A	GNA_252281102_Capacity	252281102	2024	N/A	N/A
3630	2024	N/A	New or upgraded circuit	1/2/2026	11/28/2025	On-going	N/A	12/8/2021	5/30/2024	6/3/2024	9/20/2024	6/29/2022					No	N/A	N/A	N/A	GNA_254251111_Capacity	254251111	2024	N/A	N/A
3630	2024	N/A	New or upgraded circuit	1/2/2026	11/28/2025	On-going	N/A	12/8/2021	5/30/2024	6/3/2024	9/20/2024	6/29/2022					No	N/A	N/A	N/A	GNA_252281103_Capacity	252281103	2024	N/A	N/A
4223	2024	N/A	New or upgraded circuit	8/3/2026	6/1/2025	On-going	N/A	3/1/2022	1/30/2024	9/27/2024	5/8/2024	4/10/2024	10/2/2024				No	N/A	N/A	N/A	GNA_252891112_Capacity	252891112	2024	N/A	N/A
4223	2024	N/A	New or upgraded circuit	8/3/2026	6/1/2025	On-going	N/A	3/1/2022	1/30/2024	9/27/2024	5/8/2024	4/10/2024	10/2/2024				No	N/A	N/A	N/A	GNA_254411105_Capacity	254411105	N/A	N/A	N/A
4223	2024	N/A	New or upgraded circuit	8/3/2026	6/1/2025	On-going	N/A	3/1/2022	1/30/2024	9/27/2024	5/8/2024	4/10/2024	10/2/2024				No	N/A	N/A	N/A	GNA_252371102_Capacity	252371102	2024	N/A	N/A
4224	2024	N/A	New or upgraded circuit	12/31/2024	5/31/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_2523702_Capacity	2523702	2025	N/A	N/A
4224	2024	N/A	New or upgraded circuit	12/31/2024	5/31/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_2523701_Capacity	2523701	2025	N/A	N/A
4224	2024	N/A	New or upgraded circuit	12/31/2024	5/31/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_252371102_Capacity	252371102	2024	N/A	N/A
4262	2025	N/A	New or upgraded circuit	5/31/2023	6/2/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_252371105_Capacity	252371105	2024	N/A	N/A
6710	2024	N/A	New or upgraded circuit	12/30/2024	5/2/2025	On-going	N/A	7/24/2023	8/21/2023								No	N/A	N/A	N/A	GNA_169951101_Capacity	169951101	2025	N/A	N/A
6830	2024	N/A	New or upgraded circuit	7/19/2025	10/1/2025	On-going	N/A	7/14/2021	8/24/2023	8/28/2023	8/29/2023	6/21/2024	6/29/2022	2/13/2024	11/19/2024	11/19/2024	No	N/A	N/A	N/A	GNA_254552102_Capacity	254552102	2025	N/A	N/A
6914	2025	N/A	New or upgraded circuit	4/30/2027	5/1/2025	On-going	N/A	4/25/2025	5/9/2025	5/23/2025							No	N/A	N/A	N/A	GNA_252451104_Capacity	252451104	2024	N/A	N/A
6917	2025	N/A	New or upgraded circuit	3/31/2026	9/14/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_254101104_Capacity	254101104	2024	N/A	N/A
6920	2024	N/A	New or upgraded circuit	4/30/2026	4/30/2026	On-going	N/A	11/1/2023	11/6/2023		11/6/2023	3/26/2024	1/16/2024	5/31/2024			No	N/A	N/A	N/A	GNA_2546101_Capacity	2546101	2024	N/A	N/A
6920	2024	N/A	New or upgraded circuit	4/30/2026	4/30/2026	On-going	N/A	11/1/2023	11/6/2023		11/6/2023	3/26/2024	1/16/2024	5/31/2024			No	N/A	N/A	N/A	GNA_254611109_Capacity	254611109	2024	N/A	N/A
6920	2024	N/A	New or upgraded circuit	7/26/2029	4/30/2026	On-going	N/A	12/20/2022	7/12/2022	2/7/2024	4/5/2023	10/11/2024			10/14/2024		No	N/A	N/A	N/A	GNA_2546101_Capacity	2546101	2024	N/A	N/A
6920	2024	N/A	New or upgraded circuit	7/26/2029	4/30/2026	On-going	N/A	12/20/2022	7/12/2022	2/7/2024	4/5/2023	10/11/2024			10/14/2024		No	N/A	N/A	N/A	GNA_254611109_Capacity	254611109	2024	N/A	N/A
6922	2024	N/A	New or upgraded circuit	10/31/2025	12/16/2025	On-going	N/A	1/26/2023	3/16/2023	3/16/2023	3/22/2023	2/29/2024	3/13/2023	5/2/2025			No	N/A	N/A	N/A	GNA_252761119_Capacity	252761119	2024	N/A	N/A
6922	2024	N/A	New or upgraded circuit	11/21/2025	12/16/2025	On-going	N/A	11/29/2023	7/5/2024	11/27/2023	7/9/2024						No	N/A	N/A	N/A	GNA_252761119_Capacity	252761119	2024	N/A	N/A
6923	2024	N/A	New or upgraded circuit	4/3/2026	1/1/2026	On-going	N/A	11/11/2019	10/3/2019	9/18/2019	5/28/2024	2/6/2025	9/24/2024				No	N/A	N/A	N/A	GNA_2542702_Capacity	2542702	2024	N/A	N/A
6923	2024	N/A	New or upgraded circuit	4/3/2026	1/1/2026	On-going	N/A	11/11/2019	10/3/2019	9/18/2019	5/28/2024	2/6/2025	9/24/2024				No	N/A	N/A	N/A	GNA_254272108_Capacity	254272108	2024	N/A	N/A
6923	2024	N/A	New or upgraded circuit	4/3/2026	1/1/2026	On-going	N/A	11/11/2019	10/3/2019	9/18/2019	5/28/2024	2/6/2025	9/24/2024				No	N/A	N/A	N/A	GNA_254272107_Capacity	254272107	2024	N/A	N/A
6923	2024	N/A	New or upgraded circuit	6/29/2026	1/1/2026	On-going	N/A	11/11/2019	10/3/2019	9/18/2019	6/11/2025						No	N/A	N/A	N/A	GNA_254272108_Capacity	254272108	2024	N/A	N/A
6923	2024	N/A	New or upgraded circuit	5/21/2026	1/1/2026	On-going	N/A	11/12/2019	10/3/2019	9/18/2019	5/23/2025						No	N/A	N/A	N/A	GNA_254272108_Capacity	254272108	2024	N/A	N/A
6923	2024	N/A	New or upgraded circuit	11/24/2025	1/1/2026	On-going	N/A	11/11/2019	10/3/2019	9/18/2019	4/18/2025	5/30/2025	4/18/2025				No	N/A	N/A	N/A	GNA_254272108_Capacity	254272108	2024	N/A	N/A
6945	2024	N/A	New or upgraded circuit	10/3/2024	12/22/2027	On-going	N/A	3/17/2021	9/26/2022	9/26/2022							No	N/A	N/A	N/A	GNA_252771104_Capacity	252771104	2024	N/A	N/A
6948	2024	N/A	New or upgraded circuit	4/4/2025	6/16/2026	On-going	N/A	8/27/2020			12/18/2020	5/27/2025					No	N/A	N/A	N/A	GNA_252961102_Capacity	252961102	2024	N/A	N/A
7125	2025	N/A	New or upgraded circuit	5/30/2023	5/31/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_254501103_Voltage	254501103	2024	N/A	N/A
7139	2024	N/A	New or upgraded circuit	2/28/2026	5/1/2025	On-going	N/A	8/2/2022	2/13/2024		4/1/2024	9/27/2024	9/20/2024				No	N/A	N/A	N/A	GNA_252891114_Capacity	252891114	2024	N/A	N/A
7140	2024	N/A	New or upgraded circuit	11/23/2022	6/1/2026	On-going	N/A	8/2/2022		5/24/2022	8/26/2022	9/26/2022	9/26/2022				No	N/A	N/A	N/A	GNA_252891105_Other	252891105	2025	N/A	N/A
7140	2024	N/A	New or upgraded circuit	11/23/2022	6/1/2026	On-going	N/A	8/2/2022		5/24/2022	8/26/2022	9/26/2022	9/26/2022				No	N/A	N/A	N/A	GNA_253441104_Other	253441104	2025	N/A	N/A
7140	2024	N/A	New or upgraded circuit	11/23/2022	6/1/2026	On-going	N/A	8/2/2022																	

ED Template Col A	ED Template Col B	ED Template Col C	ED Template Col D	ED Template Col E	ED Template Col F	ED Template Col G	ED Template Col H	ED Template Col I	ED Template Col J	ED Template Col K	ED Template Col L	ED Template Col M	ED Template Col N	ED Template Col O	ED Template Col P	ED Template Col Q	ED Template Col R	ED Template Col S	ED Template Col T	ED Template Col U	ED Template Col V	ED Template Col W	ED Template Col X	ED Template Col Y	ED Template Col Z
Planned Project DUPR/DDOR ID	Year Planned Project First Identified	Alternate DDOR IDs, if applicable	Project Type	Original Expected In- Service Date	Current Expected or Actual In-Service Date	Overall Project Status (Pre-execution/ Completed/ Paused/ On-going/ Planned Solution)	Reason for Project Pause	Date Project is Initiated	Project Stage – Project Scoping Start Date	Project Stage – Project Scoping End Date	Project Stage – Project Design Start Date	Project Stage – Project Design End Date	Project Stage – Project Easements, Design Permitting, Licensing and Sourcing Start Date	Project Stage – Project Easements, Design Permitting, Licensing and Sourcing End Date	Project Stage – Project Construction Start Date	Project Stage – Project Construction End Date	Project included in any other workstream in the last 5 years?	Description of workstreams in which the project is included	Cost of Completed project (\$M)	Expense Account for Completed Project	GNA ID	GNA Facility ID	Year Need First Identified	Was Actual Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?	Was the 5-year Forecast Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?
7619	2025	N/A	New or upgraded circuit	2/25/2026	5/1/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_253491114_Capacity	253491114	2025	N/A	N/A
7619	2025	N/A	New or upgraded circuit	2/25/2026	5/1/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_253491116_Capacity	253491116	2024	N/A	N/A
7774	2024	N/A	New or upgraded circuit	11/16/2024	6/1/2025	On-going	N/A	5/26/2021	7/22/2021	8/4/2021	3/25/2022	8/1/2022	4/16/2024	4/22/2024	11/9/2024	11/9/2024	No	N/A	N/A	N/A	GNA_254072112_Capacity	254072112	2024	N/A	N/A
7779	2025	N/A	New or upgraded circuit	6/1/2023	5/4/2025	On-going	N/A	8/2/2022	1/24/2025		3/24/2025	5/21/2025					No	N/A	N/A	N/A	GNA_252041107_Capacity	252041107	2024	N/A	N/A
7905	2024	N/A	New or upgraded circuit	4/29/2026	5/2/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_163741103_Capacity	163741103	2024	N/A	N/A
7905	2024	N/A	New or upgraded circuit	4/29/2026	5/2/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_162881106_Capacity	162881106	2024	N/A	N/A
7905	2024	N/A	New or upgraded circuit	4/29/2026	5/2/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_163741103_Capacity	163741103	2024	N/A	N/A
7905	2024	N/A	New or upgraded circuit	4/29/2026	5/2/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_162881106_Capacity	162881106	2024	N/A	N/A
7906	2024	N/A	Substation Upgrade	9/10/2029	12/4/2026	On-going	N/A	5/13/2022	11/3/2021	2/26/2024	7/12/2022						No	N/A	N/A	N/A	GNA_162881106_Capacity	162881106	2025	N/A	N/A
7906	2024	N/A	Substation Upgrade	9/10/2029	12/4/2026	On-going	N/A	5/13/2022	11/3/2021	2/26/2024	7/12/2022						No	N/A	N/A	N/A	GNA_1624701_Capacity	1624701	2024	N/A	N/A
8042	2024	N/A	New or upgraded circuit	5/29/2025	7/5/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_163351703_Capacity	163351703	2024	N/A	N/A
8842	2024	N/A	New or upgraded circuit	12/29/2026	5/3/2025	On-going	N/A	4/21/2023	10/20/2023		10/9/2023	10/18/2024	1/3/2024	1/4/2024			No	N/A	N/A	N/A	GNA_254611105_Capacity	254611105	2024	N/A	N/A
8842	2024	N/A	New or upgraded circuit	12/29/2026	5/3/2025	On-going	N/A	4/21/2023	10/20/2023		10/9/2023	10/18/2024	1/3/2024	1/4/2024			No	N/A	N/A	N/A	GNA_2546101_Capacity	2546101	2024	N/A	N/A
8842	2024	N/A	New or upgraded circuit	12/29/2026	5/3/2025	On-going	N/A	4/21/2023	10/20/2023		10/9/2023	10/18/2024	1/3/2024	1/4/2024			No	N/A	N/A	N/A	GNA_254611111_Capacity	254611111	2024	N/A	N/A
8949	2024	N/A	New or upgraded circuit	2/1/2027	3/25/2026	On-going	N/A	3/1/2023	11/28/2022	4/30/2024	3/28/2023	1/31/2025			1/6/2025		No	N/A	N/A	N/A	GNA_2521602_Capacity	2521602	2024	N/A	N/A
8949	2024	N/A	New or upgraded circuit	2/1/2027	3/25/2026	On-going	N/A	3/1/2023	11/28/2022	4/30/2024	3/28/2023	1/31/2025			1/6/2025		No	N/A	N/A	N/A	GNA_252161107_Capacity	252161107	2024	N/A	N/A
8949	2024	N/A	New or upgraded circuit	5/15/2026	3/25/2026	On-going	N/A	11/7/2023	1/18/2024	5/2/2025	5/22/2024	9/30/2024	10/17/2024	2/5/2025			No	N/A	N/A	N/A	GNA_252161107_Capacity	252161107	2024	N/A	N/A
11602	2025	N/A	New or upgraded circuit	5/30/2023	5/31/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_252461102_Capacity	252461102	2024	N/A	N/A
12182	2025	N/A	Substation Upgrade	6/23/2026	12/2/2026	On-going	N/A	11/28/2023	12/6/2024	3/14/2024	1/6/2025	6/11/2025	12/15/2023				No	N/A	N/A	N/A	GNA_1624701_Capacity	1624701	2024	N/A	N/A
12182	2025	N/A	Substation Upgrade	6/23/2026	12/2/2026	On-going	N/A	11/28/2023	12/6/2024	3/14/2024	1/6/2025	6/11/2025	12/15/2023				No	N/A	N/A	N/A	GNA_162881102_Capacity	162881102	2024	N/A	N/A
12705	2024	N/A	New or upgraded circuit	10/29/2027	1/31/2026	On-going	N/A	7/19/2024	3/7/2025	1/30/2024	3/3/2025						No	N/A	N/A	N/A	GNA_163481107_Capacity	163481107	2024	N/A	N/A
12705	2024	N/A	New or upgraded circuit	10/29/2027	1/31/2026	On-going	N/A	7/19/2024	3/7/2025	1/30/2024	3/3/2025						No	N/A	N/A	N/A	GNA_1634805_Capacity	1634805	2024	N/A	N/A
12944	2025	N/A	New or upgraded circuit	5/29/2026	5/31/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_254211102_Capacity	254211102	2024	N/A	N/A
13260	2025	N/A	New or upgraded circuit	5/29/2026	6/1/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_254072106_Capacity	254072106	N/A	N/A	N/A
13260	2025	N/A	New or upgraded circuit	5/29/2026	6/1/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_254072113_Capacity	254072113	N/A	N/A	N/A
13564	2025	N/A	Substation Upgrade	3/21/2028	6/7/2026	On-going	N/A	3/28/2022	3/31/2022	6/23/2022	6/24/2022	5/16/2025	8/5/2022				No	N/A	N/A	N/A	GNA_253481101_Capacity	253481101	2024	N/A	N/A
13564	2025	N/A	Substation Upgrade	9/20/2029	6/7/2026	On-going	N/A	3/31/2022	3/31/2022		4/1/2022						No	N/A	N/A	N/A	GNA_2534801_Capacity	2534801	2024	N/A	N/A
13564	2025	N/A	Substation Upgrade	10/10/2025	6/7/2026	On-going	N/A	9/3/2024		11/14/2024	10/29/2024	10/30/2024	10/4/2024	3/3/2025	5/5/2025	5/5/2025	No	N/A	N/A	N/A	GNA_253481101_Capacity	253481101	2024	N/A	N/A
13564	2025	N/A	Substation Upgrade	10/10/2025	6/7/2026	On-going	N/A	9/3/2024		11/14/2024	10/29/2024	10/30/2024	10/4/2024	3/3/2025	5/5/2025	5/5/2025	No	N/A	N/A	N/A	GNA_2534801_Capacity	2534801	2024	N/A	N/A
14242	2024	N/A	New or upgraded circuit	1/20/2025	6/1/2026	On-going	N/A	9/27/2024	8/6/2021	3/28/2025	10/11/2024						No	N/A	N/A	N/A	GNA_2534101_Capacity	2534101	N/A	N/A	N/A
14242	2024	N/A	New or upgraded circuit	9/2/2026	6/1/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_253411106_Capacity	253411106	2024	N/A	N/A
14242	2024	N/A	New or upgraded circuit	9/2/2026	6/1/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_253481101_Capacity	253481101	2024	N/A	N/A
14242	2024	N/A	New or upgraded circuit	9/2/2026	6/1/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_2534801_Capacity	2534801	2024	N/A	N/A
14731	2025	N/A	Substation Upgrade	12/29/2028	3/3/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_163111102_Capacity	163111102	2024	N/A	N/A
14731	2025	N/A	Substation Upgrade	12/29/2028	3/3/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_1631102_Capacity	1631102	2024	N/A	N/A
14731	2025	N/A	Substation Upgrade	12/29/2028	3/3/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_1631102_Capacity	1631102	2024	N/A	N/A
15603	2024	N/A	Substation Upgrade	11/17/2025	6/2/2025	On-going	N/A	7/12/2021	5/3/2022	5/26/2022	9/30/2022	3/20/2025	1/31/2024	6/20/2024			No	N/A	N/A	N/A	GNA_2538001_Capacity	2538001	2024	N/A	N/A
15721	2024	N/A	New or upgraded circuit	3/2/2026	5/1/2025	On-going	N/A	7/27/2021	12/8/2021		1/24/2022	4/22/2024	9/30/2022	10/10/2024	5/16/2025	5/16/2025	No	N/A	N/A	N/A	GNA_252861104_Capacity	252861104	2024	N/A	N/A
15721	2024	N/A	New or upgraded circuit	3/2/2026	5/1/2025	On-going	N/A	7/27/2021	12/8/2021		1/24/2022	4/22/2024	9/30/2022	10/10/2024	5/16/2025	5/16/2025	No	N/A	N/A	N/A	GNA_254582102_Capacity	254582102	2025	N/A	N/A
15721	2024	N/A	New or upgraded circuit	3/2/2026	5/1/2025	On-going	N/A	7/27/2021	12/8/2021		1/24/2022	4/22/2024	9/30/2022	10/10/2024	5/16/2025	5/16/2025	No	N/A	N/A	N/A	GNA_252861103_Voltage	252861103	2025	N/A	N/A
16143	2025	N/A	New or upgraded circuit	6/1/2026	3/1/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_254552113_Capacity	254552113	2025	N/A	N/A
16348	2025	N/A	New or upgraded circuit	5/30/2023	12/31/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_253491113_Capacity	253491113	2024	N/A	N/A
16386	2025	N/A	New or upgraded circuit	3/17/2026	3/18/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_254051104_Capacity	254051104	2024	N/A	N/A
16606	2025	N/A	New or upgraded circuit	12/31/2027	5/31/2027	On-going	N/A	7/24/2023	7/24/2023	8/21/2023	11/27/2023	4/17/2024	1/31/2024	5/28/2024	10/1/2024		No	N/A	N/A	N/A	GNA_2542001_Capacity	2542001	2024	N/A	N/A
16606	2025	N/A	New or upgraded circuit	12/1/2026	5/31/2027	On-going	N/A	9/30/2024	3/25/2025	3/26/2025	3/11/2025						No	N/A	N/A	N/A	GNA_254202104_Capacity	254202104	2024	N/A	N/A
16606	2025	N/A	New or upgraded circuit	12/1/2026	5/31/2027	On-going	N/A	9/30/2024	3/25/2025	3/26/2025	3/11/2025						No	N/A	N/A	N/A	GNA_2542001_Capacity	2542001	2024	N/A	N/A
16641	2025	N/A	Substation Upgrade	4/19/2026	4/1/2026	On-going	N/A	3/28/2022	3/31/2022	6/3/2022	6/10/2022	4/11/2024	9/19/2022	11/9/2022	3/18/2025	3/18/2025	No	N/A	N/A	N/A	GNA_253671103_Capacity	253671103	2024	N/A	N/A
16641	2025	N/A	Substation Upgrade	4/19/2026	4/1/2026	On-going	N/A	3/28/2022	3/31/2022	6/3/2022	6/10/2022	4/11/2024	9/19/2022	11/9/2022	3/18/2025	3/18/2025	No	N/A	N/A	N/A	GNA_2536703_Capacity	2536703	2024	N/A	N/A
16641	2025	N/A	Substation Upgrade	7/31/2026	4/1/2026	On-going	N/A	4/7/2022			5/4/2022	9/11/2024			12/9/2024		No	N/A	N/A	N/A	GNA_2536703_Capacity	2536703	2024	N/A	N/A
16668	2025	N/A	Substation Upgrade	7/1/2024	5/1/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_1630201_Capacity	1630201	2025	N/A	N/A
16668	2025	N/A	Substation Upgrade	7/1/2024	5/1/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_1639103_Capacity	1639103	2025	N/A	N/A
16668	2025	N/A	Substation Upgrade	7/1/2024	5/1/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_163912101_Capacity	16391210			

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Planned Project DUPR/DDOR ID	Year Planned Project First Identified	Alternate DDOR IDs, if applicable	Project Type	Original Expected In- Service Date	Current Expected or Actual In-Service Date	Overall Project Status (Pre-execution/ Completed/ Paused/ On-going/ Planned Solution)	Reason for Project Pause	Date Project is Initiated	Project Stage – Project Scoping Start Date	Project Stage – Project Scoping End Date	Project Stage – Project Design Start Date	Project Stage – Project Design End Date	Project Stage – Project Easements, Design Permitting, Licensing and Sourcing Start Date	Project Stage – Project Easements, Design Permitting, Licensing and Sourcing End Date	Project Stage – Project Construction Start Date	Project Stage – Project Construction End Date	Project included in any other workstream in the last 5 years?	Description of workstreams in which the project is included	Cost of Completed project (\$M)	Expense Account for Completed Project	GNA ID	GNA Facility ID	Year Need First Identified	Was Actual Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?	Was the 5-year Forecast Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?
22463	2025	N/A	New or upgraded circuit	4/28/2028	5/15/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_253911104_Capacity	253911104	2025	N/A	N/A
22583	2025	N/A	New or upgraded circuit	6/12/2025	4/15/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_254051104_Capacity	254051104	2024	N/A	N/A
22584	2025	N/A	New or upgraded circuit	6/12/2025	4/17/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_254051104_Capacity	254051104	2024	N/A	N/A
22840	2025	N/A	Substation Upgrade	12/30/2024	1/2/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_2534001_Capacity	2534001	2024	N/A	N/A
22840	2025	N/A	Substation Upgrade	12/30/2024	1/2/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_2534001_Capacity	2534001	2024	N/A	N/A
22885	2024	N/A	Substation Upgrade	6/1/2026	1/4/2026	On-going	N/A	12/15/2023	1/5/2024	1/30/2024	12/31/2024	1/2/2025	8/13/2024	1/6/2025			No	N/A	N/A	N/A	GNA_163481109_Capacity	163481109	2024	N/A	N/A
22885	2024	N/A	Substation Upgrade	6/1/2026	1/4/2026	On-going	N/A	12/15/2023	1/5/2024	1/30/2024	12/31/2024	1/2/2025	8/13/2024	1/6/2025			No	N/A	N/A	N/A	GNA_163481102_Capacity	163481102	2024	N/A	N/A
22885	2024	N/A	Substation Upgrade	6/1/2026	1/4/2026	On-going	N/A	12/15/2023	1/5/2024	1/30/2024	12/31/2024	1/2/2025	8/13/2024	1/6/2025			No	N/A	N/A	N/A	GNA_1634805_Capacity	1634805	2024	N/A	N/A
22885	2024	N/A	Substation Upgrade	7/22/2026	1/4/2026	On-going	N/A	9/30/2024	1/5/2024	9/26/2024	2/24/2025	4/25/2025	5/1/2025				No	N/A	N/A	N/A	GNA_1634805_Capacity	1634805	2024	N/A	N/A
22885	2024	N/A	Substation Upgrade	4/20/2027	1/4/2026	On-going	N/A	1/2/2023									No	N/A	N/A	N/A	GNA_163481102_Capacity	163481102	2024	N/A	N/A
22885	2024	N/A	Substation Upgrade	4/20/2027	1/4/2026	On-going	N/A	1/2/2023									No	N/A	N/A	N/A	GNA_1634805_Capacity	1634805	2024	N/A	N/A
22885	2024	N/A	Substation Upgrade	4/20/2027	1/4/2026	On-going	N/A	1/2/2023									No	N/A	N/A	N/A	GNA_163481109_Capacity	163481109	2024	N/A	N/A
22885	2024	N/A	Substation Upgrade	6/1/2026	1/4/2026	On-going	N/A	12/15/2023	1/5/2024	1/30/2024	12/31/2024	1/2/2025	8/13/2024	1/6/2025			No	N/A	N/A	N/A	GNA_163481109_Capacity	163481109	2024	N/A	N/A
22885	2024	N/A	Substation Upgrade	6/1/2026	1/4/2026	On-going	N/A	12/15/2023	1/5/2024	1/30/2024	12/31/2024	1/2/2025	8/13/2024	1/6/2025			No	N/A	N/A	N/A	GNA_1634805_Capacity	1634805	2024	N/A	N/A
22885	2024	N/A	Substation Upgrade	6/1/2026	1/4/2026	On-going	N/A	12/15/2023	1/5/2024	1/30/2024	12/31/2024	1/2/2025	8/13/2024	1/6/2025			No	N/A	N/A	N/A	GNA_163481102_Capacity	163481102	2024	N/A	N/A
22885	2024	N/A	Substation Upgrade	7/22/2026	1/4/2026	On-going	N/A	9/30/2024	1/5/2024	9/26/2024	2/24/2025	4/25/2025	5/1/2025				No	N/A	N/A	N/A	GNA_1634805_Capacity	1634805	2024	N/A	N/A
23377	2025	N/A	New or upgraded circuit	1/29/2027	6/29/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_252772109_Capacity	252772109	2025	N/A	N/A
23947	2025	N/A	Substation Upgrade	12/1/2026	5/1/2028	Pre-execution	N/A	12/1/2026	5/1/2028								No	N/A	N/A	N/A	GNA_2520603_Capacity	2520603	2025	N/A	N/A
23947	2025	N/A	Substation Upgrade	12/1/2026	5/1/2028	Pre-execution	N/A	12/1/2026	5/1/2028								No	N/A	N/A	N/A	GNA_252062112_Capacity	252062112	2024	N/A	N/A
23947	2025	N/A	Substation Upgrade	12/1/2026	5/1/2028	Pre-execution	N/A	12/1/2026	5/1/2028								No	N/A	N/A	N/A	GNA_252062111_Capacity	252062111	2025	N/A	N/A
23947	2025	N/A	Substation Upgrade	12/1/2026	5/1/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_2520603_Capacity	2520603	2025	N/A	N/A
25443	2025	N/A	New or upgraded circuit	3/9/2028	3/1/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_252951106_Capacity	252951106	2024	N/A	N/A
25443	2025	N/A	New or upgraded circuit	12/31/2026	3/1/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_252951106_Capacity	252951106	2024	N/A	N/A
26825	2025	N/A	New or upgraded circuit	5/28/2027	1/12/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_252721108_Capacity	252721108	2024	N/A	N/A
26825	2025	N/A	New or upgraded circuit	5/28/2027	1/12/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_252721110_Capacity	252721110	2024	N/A	N/A
26845	2025	N/A	New or upgraded circuit	5/28/2026	6/3/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_162071104_Capacity	162071104	N/A	N/A	N/A
26925	2025	N/A	New or upgraded circuit	9/10/2027	6/16/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_253701107_Capacity	253701107	2024	N/A	N/A
27185	2025	N/A	New or upgraded circuit	2/5/2026	12/31/2025	On-going	N/A	4/26/2021	11/19/2021	2/17/2022	12/27/2021	2/17/2022	3/25/2022	8/5/2022			No	N/A	N/A	N/A	GNA_163291101_Reliability	163291101	2025	N/A	N/A
27185	2025	N/A	New or upgraded circuit	2/5/2026	12/31/2025	On-going	N/A	4/26/2021	11/19/2021	2/17/2022	12/27/2021	2/17/2022	3/25/2022	8/5/2022			No	N/A	N/A	N/A	GNA_163481111_Reliability	163481111	2024	N/A	N/A
27383	2025	N/A	New or upgraded circuit	4/1/2027	5/2/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_252421111_Voltage	252421111	2024	N/A	N/A
27384	2025	N/A	New or upgraded circuit	7/1/2025	12/31/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_255361106_Capacity	255361106	2025	N/A	N/A
27443	2025	N/A	New or upgraded circuit	9/15/2025	9/17/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_254051101_Capacity	254051101	2025	N/A	N/A
27884	2025	N/A	Substation Upgrade	1/28/2028	1/1/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_1632902_Capacity	1632902	2025	N/A	N/A
27951	2025	N/A	New or upgraded circuit	2/25/2027	6/1/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_162671101_Capacity	162671101	2024	N/A	N/A
28105	2025	N/A	New or upgraded circuit	4/30/2026	5/2/2026	On-going	N/A	4/21/2023	10/20/2023		9/18/2023	3/29/2024	10/26/2023	5/3/2024			No	N/A	N/A	N/A	GNA_254611104_Capacity	254611104	2024	N/A	N/A
28105	2025	N/A	New or upgraded circuit	4/30/2026	5/2/2026	On-going	N/A	4/21/2023	10/20/2023		9/18/2023	3/29/2024	10/26/2023	5/3/2024			No	N/A	N/A	N/A	GNA_25461101_Capacity	25461101	2024	N/A	N/A
28105	2025	N/A	New or upgraded circuit	4/30/2026	5/2/2026	On-going	N/A	4/21/2023	10/20/2023		9/18/2023	3/29/2024	10/26/2023	5/3/2024			No	N/A	N/A	N/A	GNA_254611111_Capacity	254611111	2024	N/A	N/A
28105	2025	N/A	New or upgraded circuit	4/30/2026	5/2/2026	On-going	N/A	4/21/2023	10/20/2023		9/18/2023	3/29/2024	10/26/2023	5/3/2024			No	N/A	N/A	N/A	GNA_254611105_Capacity	254611105	2024	N/A	N/A
28354	2025	N/A	New or upgraded circuit	5/31/2024	6/4/2029	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_163781704_Capacity	163781704	2024	N/A	N/A
28505	2025	N/A	New or upgraded circuit	12/30/2027	12/31/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_254101106_Capacity	254101106	2025	N/A	N/A
28809	2025	N/A	New or upgraded circuit	12/30/2024	5/1/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_162880402_Resiliency	162880402	2025	N/A	N/A
28809	2025	N/A	New or upgraded circuit	12/30/2024	5/1/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_162880405_Resiliency	162880405	2025	N/A	N/A
28809	2025	N/A	New or upgraded circuit	12/30/2024	5/1/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_1628801_Resiliency	1628801	2025	N/A	N/A
30613	2025	N/A	New or upgraded circuit	12/29/2026	1/3/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_163091104_Capacity	163091104	N/A	N/A	N/A
31004	2025	N/A	Substation Upgrade	12/29/2028	2/6/2029	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_2538801_Capacity	2538801	N/A	N/A	N/A
31004	2025	N/A	Substation Upgrade	12/29/2028	2/6/2029	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_2538801_Capacity	2538801	N/A	N/A	N/A
32427	2025	N/A	Substation Upgrade	12/31/2028	3/3/2029	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_1627702_Capacity	1627702	2025	N/A	N/A
32572	2025	N/A	New or upgraded circuit	4/25/2025	5/31/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_252441104_Capacity	252441104	N/A	N/A	N/A
32583	2025	N/A	New or upgraded circuit	12/16/2022	9/23/2026	On-going	N/A	7/26/2022	8/2/2022	9/2/2022	10/12/2022	12/13/2024	12/4/2024	2/10/2025			No	N/A	N/A	N/A	GNA_253411103_Capacity	253411103	2025	N/A	N/A
32588	2025	N/A	New or upgraded circuit	8/15/2025	9/30/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_253481101_Capacity	253481101	2024	N/A	N/A
32623	2025	N/A	New or upgraded circuit	5/27/2027	4/1/2026	On-going	N/A	7/26/2022			11/8/2024	11/14/2024					No	N/A	N/A	N/A	GNA_253191101_Other	253191101	2025	N/A	N/A
32711	2025	N/A	New or upgraded circuit	9/5/2025	6/2/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_253671103_Capacity	253671103	2024	N/A	N/A
32808	2025	N/A	New or upgraded circuit	12/30/2022	7/1/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_254151101_Voltage	254151101	2025	N/A	N/A
32843	2025	N/A	New or upgraded circuit	11/29/2027	1/2/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_253601104_Capacity	253601104	2025	N/A	N/A
32843	2025	N/A	New or upgraded circuit	11/29/2027	1/2/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_252301103_Capacity	252301103	2024	N/A	N/A
33268																									

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Planned Project DUPR/DDOR ID	Year Planned Project First Identified	Alternate DDOR IDs, if applicable	Project Type	Original Expected In- Service Date	Current Expected or Actual In-Service Date	Overall Project Status (Pre-execution/ Completed/ Paused/ On-going/ Planned Solution)	Reason for Project Pause	Date Project is Initiated	Project Stage – Project Scoping Start Date	Project Stage – Project Scoping End Date	Project Stage – Project Design Start Date	Project Stage – Project Design End Date	Project Stage – Project Easements, Design Permitting, Licensing and Sourcing Start Date	Project Stage – Project Easements, Design Permitting, Licensing and Sourcing End Date	Project Stage – Project Construction Start Date	Project Stage – Project Construction End Date	Project included in any other workstream in the last 5 years?	Description of workstreams in which the project is included	Cost of Completed project (\$M)	Expense Account for Completed Project	GNA ID	GNA Facility ID	Year Need First Identified	Was Actual Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?	Was the 5-year Forecast Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?
35804	2025	N/A	Substation Upgrade	1/4/2027	3/4/2026	On-going	N/A	4/1/2022	3/31/2022		5/3/2022				3/17/2025		No	N/A	N/A	N/A	GNA_2526107_Capacity	2526107	2024	N/A	N/A
35964	2025	N/A	Substation Upgrade	5/28/2027	3/1/2028	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_1634805_Capacity	1634805	2024	N/A	N/A
36303	2025	N/A	New or upgraded circuit	3/12/2027	1/22/2029	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_252771105_Capacity	252771105	2025	N/A	N/A
36303	2025	N/A	New or upgraded circuit	3/12/2027	1/22/2029	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_253951109_Capacity	253951109	2025	N/A	N/A
36303	2025	N/A	New or upgraded circuit	3/12/2027	1/22/2029	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_253371106_Capacity	253371106	2025	N/A	N/A
36303	2025	N/A	New or upgraded circuit	3/12/2027	1/22/2029	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_253371116_Capacity	253371116	2025	N/A	N/A
36303	2025	N/A	New or upgraded circuit	3/12/2027	1/22/2029	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_252771101_Capacity	252771101	2025	N/A	N/A
36303	2025	N/A	New or upgraded circuit	3/12/2027	1/22/2029	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_256451103_Capacity	256451103	2025	N/A	N/A
36303	2025	N/A	New or upgraded circuit	3/12/2027	1/22/2029	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_253371114_Capacity	253371114	2025	N/A	N/A
36303	2025	N/A	New or upgraded circuit	3/12/2027	1/22/2029	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_253372106_Capacity	253372106	2025	N/A	N/A
36303	2025	N/A	New or upgraded circuit	3/12/2027	1/22/2029	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_253951104_Capacity	253951104	2025	N/A	N/A
36303	2025	N/A	New or upgraded circuit	3/12/2027	1/22/2029	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_252771106_Capacity	252771106	2025	N/A	N/A
36303	2025	N/A	New or upgraded circuit	3/12/2027	1/22/2029	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_253951105_Capacity	253951105	2025	N/A	N/A
36303	2025	N/A	New or upgraded circuit	3/12/2027	1/22/2029	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_253951103_Capacity	253951103	2025	N/A	N/A
36303	2025	N/A	New or upgraded circuit	3/12/2027	1/22/2029	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_253951110_Capacity	253951110	2025	N/A	N/A
36303	2025	N/A	New or upgraded circuit	3/12/2027	1/22/2029	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_252771104_Capacity	252771104	2024	N/A	N/A
36303	2025	N/A	New or upgraded circuit	3/12/2027	1/22/2029	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_252771108_Capacity	252771108	2025	N/A	N/A
36303	2025	N/A	New or upgraded circuit	3/12/2027	1/22/2029	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_253951106_Capacity	253951106	2025	N/A	N/A
36303	2025	N/A	New or upgraded circuit	12/31/2026	1/22/2029	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_2539602_Capacity	2539602	2025	N/A	N/A
36405	2025	N/A	New or upgraded circuit	10/10/2025	12/31/2025	On-going	N/A	2/10/2021	1/16/2024	2/10/2021	1/16/2024	2/7/2025	12/31/2024	5/12/2025			No	N/A	N/A	N/A	GNA_254311106_Capacity	254311106	2025	N/A	N/A
36443	2025	N/A	New or upgraded circuit	3/26/2027	6/3/2026	On-going	N/A	1/17/2024	1/2/2024	5/7/2024	2/14/2024	12/2/2024					No	N/A	N/A	N/A	GNA_2545601_Capacity	2545601	2024	N/A	N/A
36443	2025	N/A	New or upgraded circuit	6/14/2027	6/3/2026	On-going	N/A	2/9/2024	6/27/2024	1/15/2025	7/12/2024	12/19/2024	3/18/2024				No	N/A	N/A	N/A	GNA_254561104_Capacity	254561104	2024	N/A	N/A
36443	2025	N/A	New or upgraded circuit	6/14/2027	6/3/2026	On-going	N/A	2/9/2024	6/27/2024	1/15/2025	7/12/2024	12/19/2024	3/18/2024				No	N/A	N/A	N/A	GNA_2545601_Capacity	2545601	2024	N/A	N/A
36444	2025	N/A	New or upgraded circuit	4/30/2027	7/4/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_254682101_Capacity	254682101	N/A	N/A	N/A
36444	2025	N/A	New or upgraded circuit	4/30/2027	7/4/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_254402105_Capacity	254402105	2024	N/A	N/A
6963	2024	N/A	New or upgraded circuit	1/5/2026	1/23/2026	On-going	N/A	5/25/2021	4/18/2025	4/30/2025	4/16/2025	5/2/2025	5/16/2025	5/16/2025			No	N/A	N/A	N/A	GNA_14101105_Other	14101105	2025	N/A	N/A
6963	2024	N/A	New or upgraded circuit	1/5/2026	1/23/2026	On-going	N/A	5/25/2021	4/18/2025	4/30/2025	4/16/2025	5/2/2025	5/16/2025	5/16/2025			No	N/A	N/A	N/A	GNA_13432208_Other	13432208	2025	N/A	N/A
6963	2024	N/A	New or upgraded circuit	1/5/2026	1/23/2026	On-going	N/A	5/25/2021	4/18/2025	4/30/2025	4/16/2025	5/2/2025	5/16/2025	5/16/2025			No	N/A	N/A	N/A	GNA_14101102_Other	14101102	2024	N/A	N/A
6963	2024	N/A	New or upgraded circuit	1/5/2026	1/23/2026	On-going	N/A	5/25/2021	4/18/2025	4/30/2025	4/16/2025	5/2/2025	5/16/2025	5/16/2025			No	N/A	N/A	N/A	GNA_14101101_Other	14101101	2025	N/A	N/A
6965	2025	N/A	New or upgraded circuit	5/25/2023	12/31/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_12200404_Voltage	12200404	2024	N/A	N/A
7033	2024	N/A	New or upgraded circuit	8/4/2025	1/17/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_13751102_Voltage	13751102	2024	N/A	N/A
7079	2025	N/A	New or upgraded circuit	9/29/2026	9/15/2025	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_13761108_Capacity	13761108	2024	N/A	N/A
7306	2024	N/A	Substation Upgrade	2/3/2026	9/15/2025	On-going	N/A	12/29/2023	2/28/2024	2/26/2024	2/28/2024		3/5/2024	1/19/2024	12/11/2024	6/27/2025	6/27/2025			No	N/A	N/A	N/A	N/A	N/A
7502	2024	N/A	New or upgraded circuit	3/28/2024	3/31/2026	On-going	N/A	8/10/2023	5/1/2025	5/14/2025	4/1/2025						No	N/A	N/A	N/A	GNA_12091110_Capacity	12091110	2024	N/A	N/A
7506	2024	N/A	New or upgraded circuit	8/27/2027	8/27/2027	On-going	N/A	9/8/2021	5/16/2025	5/16/2025	6/2/2025						No	N/A	N/A	N/A	GNA_13681113_Capacity	13681113	2024	N/A	N/A
7517	2024	N/A	New or upgraded circuit	9/17/2024	7/27/2027	On-going	N/A	12/19/2023									No	N/A	N/A	N/A	GNA_14592113_Capacity	14592113	2024	N/A	N/A
7521	2025	N/A	New or upgraded circuit	8/3/2027	8/3/2027	On-going	N/A	8/10/2023	8/13/2024	3/21/2025	7/11/2024						No	N/A	N/A	N/A	GNA_12011109_Capacity	12011109	2024	N/A	N/A
7522	2024	N/A	New or upgraded circuit	7/6/2027	9/7/2027	On-going	N/A	8/10/2023	2/8/2024	3/1/2024	3/1/2024		1/11/2024	9/16/2024			No	N/A	N/A	N/A	GNA_12041106_Capacity	12041106	2025	N/A	N/A
7551	2024	N/A	New or upgraded circuit	11/26/2025	11/3/2025	On-going	N/A	9/8/2021	8/4/2022		8/4/2022	12/19/2022	10/10/2022	11/14/2022	2/17/2025	2/17/2025		N/A	N/A	N/A	GNA_12091104_Capacity	12091104	2024	N/A	N/A
7681	2024	N/A	New or upgraded circuit	6/21/2026	5/6/2026	On-going	N/A	1/10/2025	1/10/2025	5/16/2025	5/27/2025	6/12/2025					No	N/A	N/A	N/A	GNA_13471129_Capacity	13471129	2025	N/A	N/A
8002	2024	N/A	Substation Upgrade	8/21/2028	1/12/2027	On-going	N/A	9/1/2020	4/17/2020	7/27/2022	2/1/2021	11/7/2023			3/25/2025		No	N/A	N/A	N/A	GNA_139103_Capacity	139103	N/A	N/A	N/A
8002	2024	N/A	Substation Upgrade	12/12/2025	1/12/2027	On-going	N/A	1/8/2021	4/26/2022	4/26/2022	9/20/2023	12/6/2023	5/9/2022	4/2/2024	8/26/2024	8/26/2024	No	N/A	N/A	N/A	GNA_139103_Capacity	139103	N/A	N/A	N/A
8002	2024	N/A	Substation Upgrade	12/12/2025	1/12/2027	On-going	N/A	1/8/2021	4/26/2022	4/26/2022	9/20/2023	12/6/2023	5/9/2022	4/2/2024	8/26/2024	8/26/2024	No	N/A	N/A	N/A	GNA_14452104_Capacity	14452104	2024	N/A	N/A
8087	2024	N/A	New or upgraded circuit	12/30/2025	9/30/2025	On-going	N/A	12/20/2023	12/18/2023	3/7/2025	3/18/2024	4/29/2024	7/25/2024	8/30/2024	6/3/2025	6/3/2025	No	N/A	N/A	N/A	GNA_14471106_Capacity	14471106	2024	N/A	N/A
8778	2024	N/A	New or upgraded circuit	5/28/2026	9/2/2026	On-going	N/A	10/24/2023	3/4/2024	4/1/2025	3/12/2024	4/30/2024	7/26/2024	12/11/2024	6/2/2025		No	N/A	N/A	N/A	GNA_12221106_Capacity	12221106	2024	N/A	N/A
12727	2024	N/A	New or upgraded circuit	10/23/2025	5/30/2025	On-going	N/A	3/9/2022								5/13/2025	No	N/A	N/A	N/A	GNA_22031106_Capacity	22031106	2024	N/A	N/A
12730	2024	N/A	New or upgraded circuit	10/20/2026	6/30/2026	On-going	N/A	8/10/2020	2/1/2022	2/2/2022	9/1/2022	11/30/2023					No	N/A	N/A	N/A	GNA_22031113_Reliability	22031113	2025	N/A	N/A
12730	2024	N/A	New or upgraded circuit	7/10/2026	6/30/2026	On-going	N/A	4/12/2021	7/29/2020								No	N/A	N/A	N/A	GNA_22031113_Reliability	22031113	2025	N/A	N/A
12995	2024	N/A	New or upgraded circuit	1/15/2027	12/1/2025	On-going	N/A	9/27/2021	4/18/2024	6/2/2025	8/16/2024	10/28/2024	11/5/2022				No	N/A	N/A	N/A	GNA_24161104_Capacity	24161104	2024	N/A	N/A
12995	2024	N/A	New or upgraded circuit	1/15/2027	12/1/2025	On-going	N/A	9/27/2021	4/18/2024	6/2/2025	8/16/2024	10/28/2024	11/5/2022				No	N/A	N/A	N/A	GNA_24161103_Capacity	24161103	2024	N/A	N/A
12995	2024	N/A	New or upgraded circuit	1/15/2027	12/1/2025	On-going	N/A	9/27/2021	4/18/2024	6/2/2025	8/16/2024	10/28/2024	11/5/2022				No	N/A	N/A	N/A	GNA_241601_Capacity	241601	2024	N/A	N/A
13154	2024	N/A	New or upgraded circuit	3/11/2027	12/6/2025	On-going	N/A	4/12/2021	7/29/2020								No	N/A	N/A	N/A	GNA_22031108_Capacity	22031108	N/A	N/A	N/A
13154	2024	N/A	New or upgraded circuit	10/31/2025	12/6/2025	On-going	N/A	7/29/2020	12/18/2020																

ED Template Col A	ED Template Col B	ED Template Col C	ED Template Col D	ED Template Col E	ED Template Col F	ED Template Col G	ED Template Col H	ED Template Col I	ED Template Col J	ED Template Col K	ED Template Col L	ED Template Col M	ED Template Col N	ED Template Col O	ED Template Col P	ED Template Col Q	ED Template Col R	ED Template Col S	ED Template Col T	ED Template Col U	ED Template Col V	ED Template Col W	ED Template Col X	ED Template Col Y	ED Template Col Z
Planned Project DUPR/DDOR ID	Year Planned Project First Identified	Alternate DDOR IDs, if applicable	Project Type	Original Expected In- Service Date	Current Expected or Actual In-Service Date	Overall Project Status (Pre-execution/ Completed/ Paused/ On-going/ Planned Solution)	Reason for Project Pause	Date Project is Initiated	Project Stage – Project Scoping Start Date	Project Stage – Project Scoping End Date	Project Stage – Project Design Start Date	Project Stage – Project Design End Date	Project Stage – Project Easements, Design Permitting, Licensing and Sourcing Start Date	Project Stage – Project Easements, Design Permitting, Licensing and Sourcing End Date	Project Stage – Project Construction Start Date	Project Stage – Project Construction End Date	Project included in any other workstream in the last 5 years?	Description of workstreams in which the project is included	Cost of Completed project (\$M)	Expense Account for Completed Project	GNA ID	GNA Facility ID	Year Need First Identified	Was Actual Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?	Was the 5-year Forecast Peak Load (adj. to 1-in-10) from the most recent cycle higher than the rating of the original infrastructure (Y/N)?
23203	2025	N/A	New or upgraded circuit	6/8/2026	5/31/2026	On-going	N/A	6/30/2020			3/17/2025	5/12/2025					No	N/A	N/A	N/A	GNA_22261102_Capacity	22261102	2024	N/A	N/A
24103	2025	N/A	New or upgraded circuit	8/31/2027	12/28/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_14361107_Capacity	14361107	2024	N/A	N/A
24203	2025	N/A	New or upgraded circuit	5/12/2026	8/28/2026	On-going	N/A	10/20/2021	3/4/2022	3/4/2022	4/5/2022	2/3/2023			5/16/2025	5/16/2025	No	N/A	N/A	N/A	GNA_22011104_Capacity	22011104	2025	N/A	N/A
27363	2025	N/A	New or upgraded circuit	8/29/2025	12/30/2025	On-going	N/A	8/31/2020	5/24/2021	11/15/2022	7/21/2021	7/5/2022	7/7/2022	9/15/2022	10/24/2023	10/24/2023	No	N/A	N/A	N/A	GNA_22011107_Capacity	22011107	N/A	N/A	N/A
27363	2025	N/A	New or upgraded circuit	8/29/2025	12/30/2025	On-going	N/A	8/31/2020	5/24/2021	11/15/2022	7/21/2021	7/5/2022	7/7/2022	9/15/2022	10/24/2023	10/24/2023	No	N/A	N/A	N/A	GNA_22871118_Capacity	22871118	N/A	N/A	N/A
27363	2025	N/A	New or upgraded circuit	8/29/2025	12/30/2025	On-going	N/A	8/31/2020	5/24/2021	11/15/2022	7/21/2021	7/5/2022	7/7/2022	9/15/2022	10/24/2023	10/24/2023	No	N/A	N/A	N/A	GNA_22011127_Capacity	22011127	N/A	N/A	N/A
27363	2025	N/A	New or upgraded circuit	8/29/2025	12/30/2025	On-going	N/A	8/31/2020	5/24/2021	11/15/2022	7/21/2021	7/5/2022	7/7/2022	9/15/2022	10/24/2023	10/24/2023	No	N/A	N/A	N/A	GNA_22011118_Capacity	22011118	N/A	N/A	N/A
28024	2025	N/A	New or upgraded circuit	7/31/2025	8/3/2029	On-going	N/A	5/4/2021	5/16/2025	5/30/2025	2/5/2024						No	N/A	N/A	N/A	GNA_13652114_Capacity	13652114	2025	N/A	N/A
28025	2025	N/A	New or upgraded circuit	5/29/2026	8/12/2026	On-going	N/A	1/3/2024	5/1/2025	5/14/2025	6/6/2025						No	N/A	N/A	N/A	GNA_13652113_Capacity	13652113	2024	N/A	N/A
28965	2025	N/A	Substation Upgrade	12/30/2030	1/2/2029	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_14502110_Capacity	14502110	2025	N/A	N/A
28965	2025	N/A	Substation Upgrade	12/30/2030	1/2/2029	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_14052103_Capacity	14052103	2025	N/A	N/A
29063	2025	N/A	New or upgraded circuit	12/31/2026	12/26/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_221001_Reliability	221001	2025	N/A	N/A
29063	2025	N/A	New or upgraded circuit	7/1/2026	12/26/2026	On-going	N/A	10/3/2024	10/3/2024	10/15/2024	6/3/2024	12/12/2024					No	N/A	N/A	N/A	GNA_22101101_Reliability	22101101	2025	N/A	N/A
29063	2025	N/A	New or upgraded circuit	7/1/2026	12/26/2026	On-going	N/A	10/3/2024	10/3/2024	10/15/2024	6/3/2024	12/12/2024					No	N/A	N/A	N/A	GNA_22101111_Reliability	22101111	N/A	N/A	N/A
29063	2025	N/A	New or upgraded circuit	7/1/2026	12/26/2026	On-going	N/A	10/3/2024	10/3/2024	10/15/2024	6/3/2024	12/12/2024					No	N/A	N/A	N/A	GNA_22331103_Reliability	22331103	N/A	N/A	N/A
29063	2025	N/A	New or upgraded circuit	7/1/2026	12/26/2026	On-going	N/A	10/3/2024	10/3/2024	10/15/2024	6/3/2024	12/12/2024					No	N/A	N/A	N/A	GNA_221001_Reliability	221001	2025	N/A	N/A
29063	2025	N/A	New or upgraded circuit	7/1/2026	12/26/2026	On-going	N/A	10/3/2024	10/3/2024	10/15/2024	6/3/2024	12/12/2024					No	N/A	N/A	N/A	GNA_223301_Reliability	223301	N/A	N/A	N/A
29123	2025	N/A	New or upgraded circuit	8/22/2025	5/26/2025	On-going	N/A	7/1/2019	7/16/2019	7/29/2019	9/16/2019	7/14/2021			8/9/2021	8/9/2021	No	N/A	N/A	N/A	GNA_22031119_Other	22031119	2025	N/A	N/A
29123	2025	N/A	New or upgraded circuit	8/22/2025	5/26/2025	On-going	N/A	7/1/2019	7/16/2019	7/29/2019	9/16/2019	7/14/2021			8/9/2021	8/9/2021	No	N/A	N/A	N/A	GNA_220301_Other	220301	2025	N/A	N/A
30405	2025	N/A	New or upgraded circuit	9/20/2027	5/3/2026	On-going	N/A	8/10/2023	8/7/2023	3/4/2024	9/29/2023	5/8/2024					No	N/A	N/A	N/A	GNA_22011113_Capacity	22011113	2025	N/A	N/A
30405	2025	N/A	New or upgraded circuit	9/20/2027	5/3/2026	On-going	N/A	8/10/2023	8/7/2023	3/4/2024	9/29/2023	5/8/2024					No	N/A	N/A	N/A	GNA_22011104_Capacity	22011104	2025	N/A	N/A
30623	2025	N/A	New or upgraded circuit	8/1/2025	1/2/2026	On-going	N/A	12/29/2023	1/19/2024	3/7/2025	4/25/2025						No	N/A	N/A	N/A	GNA_13111109_Other	13111109	2025	N/A	N/A
30727	2025	N/A	New or upgraded circuit	10/27/2025	12/3/2025	On-going	N/A	3/18/2019	10/26/2022	10/31/2022	11/15/2022	12/29/2022		5/16/2025			No	N/A	N/A	N/A	GNA_14452108_Resiliency	14452108	2025	N/A	N/A
30805	2025	N/A	New or upgraded circuit	7/29/2025	10/31/2025	On-going	N/A	9/3/2019	8/16/2024	10/2/2024	10/31/2024	11/14/2024	7/27/2022	2/10/2025	6/3/2025	6/3/2025	No	N/A	N/A	N/A	GNA_12541115_Resiliency	12541115	2025	N/A	N/A
30805	2025	N/A	New or upgraded circuit	7/29/2025	10/31/2025	On-going	N/A	9/3/2019	8/16/2024	10/2/2024	10/31/2024	11/14/2024	7/27/2022	2/10/2025	6/3/2025	6/3/2025	No	N/A	N/A	N/A	GNA_12541107_Resiliency	12541107	2025	N/A	N/A
31043	2025	N/A	New or upgraded circuit	6/11/2027	6/11/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_13761101_Voltage	13761101	2024	N/A	N/A
31126	2025	N/A	New or upgraded circuit	7/26/2026	5/11/2026	On-going	N/A	11/1/2021	10/18/2021	6/3/2022	8/17/2022	9/8/2022	9/8/2022	11/13/2023	5/16/2025	5/16/2025	No	N/A	N/A	N/A	GNA_14091105_Other	14091105	2025	N/A	N/A
31566	2025	N/A	New or upgraded circuit	3/31/2022	1/1/2028	On-going	N/A	7/15/2024			8/5/2024	6/13/2025	1/28/2025	2/20/2025			No	N/A	N/A	N/A	GNA_24161103_Capacity	24161103	N/A	N/A	N/A
31566	2025	N/A	New or upgraded circuit	3/31/2022	1/1/2028	On-going	N/A	7/15/2024			8/5/2024	6/13/2025	1/28/2025	2/20/2025			No	N/A	N/A	N/A	GNA_241601_Capacity	241601	N/A	N/A	N/A
31869	2025	N/A	New or upgraded circuit	3/15/2028	3/5/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_12091110_Capacity	12091110	2024	N/A	N/A
31869	2025	N/A	New or upgraded circuit	3/15/2028	3/5/2027	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_120905_Capacity	120905	2025	N/A	N/A
31869	2025	N/A	New or upgraded circuit	9/8/2027	3/5/2027	On-going	N/A	6/6/2025	5/1/2025		6/26/2025						No	N/A	N/A	N/A	GNA_120905_Capacity	120905	2025	N/A	N/A
32603	2025	N/A	New or upgraded circuit	3/8/2026	3/9/2026	On-going	N/A	6/8/2020		3/11/2022	4/5/2022	2/19/2025	3/22/2022	10/31/2022	4/18/2025	4/18/2025	No	N/A	N/A	N/A	GNA_13761114_Other	13761114	2025	N/A	N/A
33203	2025	N/A	New or upgraded circuit	8/7/2026	7/16/2026	On-going	N/A	8/25/2020	1/25/2022	1/31/2022	9/1/2022						No	N/A	N/A	N/A	GNA_22011120_Capacity	22011120	2025	N/A	N/A
33269	2025	N/A	New or upgraded circuit	9/30/2026	12/31/2026	On-going	N/A	2/28/2025	3/3/2025	3/7/2025	3/10/2025	6/13/2025	4/28/2025				No	N/A	N/A	N/A	GNA_13660402_Resiliency	13660402	2025	N/A	N/A
33269	2025	N/A	New or upgraded circuit	9/30/2026	12/31/2026	On-going	N/A	2/28/2025	3/3/2025	3/7/2025	3/10/2025	6/13/2025	4/28/2025				No	N/A	N/A	N/A	GNA_14091105_Resiliency	14091105	2025	N/A	N/A
33269	2025	N/A	New or upgraded circuit	9/30/2026	12/31/2026	On-going	N/A	2/28/2025	3/3/2025	3/7/2025	3/10/2025	6/13/2025	4/28/2025				No	N/A	N/A	N/A	GNA_13111107_Resiliency	13111107	2025	N/A	N/A
33269	2025	N/A	New or upgraded circuit	9/30/2026	12/31/2026	On-going	N/A	2/28/2025	3/3/2025	3/7/2025	3/10/2025	6/13/2025	4/28/2025				No	N/A	N/A	N/A	GNA_136601_Resiliency	136601	2025	N/A	N/A
33364	2025	N/A	New or upgraded circuit	11/4/2025	5/19/2025	On-going	N/A	8/3/2020	1/20/2021	2/2/2021	1/14/2021	6/22/2022			2/6/2023	2/6/2023	No	N/A	N/A	N/A	GNA_22011102_Capacity	22011102	2025	N/A	N/A
33743	2025	N/A	New or upgraded circuit	11/21/2025	11/17/2025	On-going	N/A	1/4/2024	2/20/2024	2/20/2024	12/4/2024	12/5/2024	8/16/2024				No	N/A	N/A	N/A	GNA_24192102_Capacity	24192102	2024	N/A	N/A
33743	2025	N/A	New or upgraded circuit	11/21/2025	11/17/2025	On-going	N/A	1/4/2024	2/20/2024	2/20/2024	12/4/2024	12/5/2024	8/16/2024				No	N/A	N/A	N/A	GNA_24192101_Capacity	24192101	N/A	N/A	N/A
33743	2025	N/A	New or upgraded circuit	11/21/2025	11/17/2025	On-going	N/A	1/4/2024	2/20/2024	2/20/2024	12/4/2024	12/5/2024	8/16/2024				No	N/A	N/A	N/A	GNA_24012101_Capacity	24012101	N/A	N/A	N/A
33743	2025	N/A	New or upgraded circuit	11/21/2025	11/17/2025	On-going	N/A	1/4/2024	2/20/2024	2/20/2024	12/4/2024	12/5/2024	8/16/2024				No	N/A	N/A	N/A	GNA_24052101_Capacity	24052101	N/A	N/A	N/A
35066	2025	N/A	New or upgraded circuit	5/9/2021	12/1/2025	On-going	N/A	2/9/2022	2/9/2022	3/18/2022	2/9/2022	4/25/2022					No	N/A	N/A	N/A	GNA_22500402_Other	22500402	2025	N/A	N/A
35625	2025	N/A	New or upgraded circuit	7/30/2027	5/4/2026	On-going	N/A	1/2/2020	12/18/2019	6/3/2025		4/2/2025					No	N/A	N/A	N/A	GNA_12091116_Resiliency	12091116	2025	N/A	N/A
36103	2025	N/A	Substation Upgrade	12/29/2028	6/4/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_14722109_Capacity	14722109	2025	N/A	N/A
17133	2025	N/A	New or upgraded circuit	6/28/2024	5/2/2026	Pre-execution	N/A										No	N/A	N/A	N/A	GNA_163682102_Capacity	163682102	2024	N/A	N/A