## BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA



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Application of San Diego Gas & Electric Company (U 902 M) for Approval of Smart Meter 2.0 Proposal.

Application 25-12-\_\_\_

## APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902 M) FOR APPROVAL OF SMART METER 2.0 PROPOSAL

#### **REQUEST FOR EXPEDITED SCHEDULE**

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### APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902 M) FOR APPROVAL OF SMART METER 2.0 PROPOSAL

#### REQUEST FOR EXPEDITED SCHEDULE

#### I. INTRODUCTION

Pursuant to Article 2 of the California Public Utilities Commission (CPUC or Commission) Rules of Practice and Procedure (Rule) and Ordering Paragraph (OP) 51 of Decision (D.) 24-12-074, San Diego Gas & Electric Company (SDG&E) respectfully submits this Application requesting authority to modernize its Advanced Metering Infrastructure (AMI) system by replacing its aging smart meter (SM) 1.0 infrastructure and technology with SM 2.0, an updated platform designed to meet current operational challenges, support future advancements, and maintain customer affordability.

SDG&E seeks authority to recover SM 2.0 costs of approximately \$825 million<sup>1</sup> between 2024-2031 including direct costs, contingency, overheads, and loaders.<sup>2</sup> Additionally, SDG&E requests approval of a new two-way, interest-bearing, Advanced Metering Infrastructure Balancing Account (AMIBA) to track and recover authorized revenue.<sup>3</sup> Lastly, pursuant to

The associated revenue requirement is discussed in Exhibit (Ex.) SDG&E-06, Prepared Direct Testimony of Casey Butler on Behalf of SDG&E, Chapter 6 (Finance and Rates) (Chapter 6).

While SDG&E will continue to incur costs related to SM 1.0 until it fully transitions to SM 2.0, it will seek recovery of such costs through a separate application.

SDG&E also seeks approval to continue its Smart Meter 2.0 Memorandum Account (SM2MA) in the concurrently-filed Motion of San Diego Gas & Electric Company to Continue Smart Meter 2.0 Memorandum Account. *See also* Chapter 6 at 1.

Rule 2.9, this Application includes a Request for Expedited Schedule, attached hereto as Attachment A.

#### II. BACKGROUND

In D.07-04-043, the Commission authorized SDG&E to install SM 1.0 electric meters and gas modules and related SM 1.0 infrastructure, finding that this new technology would improve customer service and transform the metering process. SDG&E began implementation of its SM 1.0 program in 2009 and largely concluded implementation in 2011. As the Commission predicted, implementation of SM 1.0 represented a sea change in electric and gas meter functionality, enabling new capabilities that significantly improved operational efficiencies and the customer experience. These capabilities and benefits are now integral to utility operations and have become a basic expectation of utility customers.

The SM 1.0 technology approved by the Commission in D.07-04-043 was state of the art at the time it was proposed, but the Commission explicitly acknowledged even then that the SM 1.0 infrastructure would eventually require replacement. The decision assumes a 17-year useful life for SM 1.0,<sup>5</sup> observing that SM 1.0 will need to be "substantially (if not wholly) replaced after 17 years." Applying this 17-year timeline to SDG&E's 2009-2011 deployment of SM 1.0, end-of-life for SM 1.0 devices will occur between 2026-2028. Indeed, SDG&E has already begun to experience significant levels of SM 1.0 device failures. This end-of-life problem is exacerbated by the market's shift to SM 2.0; SDG&E has no guarantee that it will be able to procure replacement SM 1.0 devices after 2028 and it faces end-of-support for SM 1.0 by 2035.

<sup>&</sup>lt;sup>4</sup> D.07-04-043 at 2.

<sup>&</sup>lt;sup>5</sup> *Id.* at Finding of Fact 7.

<sup>&</sup>lt;sup>6</sup> *Id.* at 29.

The deficiencies of SDG&E's existing SM 1.0 infrastructure are creating significant customer service and operational challenges for SDG&E. Failing SM 1.0 devices lead to increased and persistent customer billing issues, including greater reliance on estimated bills, reduced access to timely usage information, and slower restoration visibility during unplanned outages. Device failures and aging supporting technologies, which are also increasingly prone to failure, place pressure on utility operations, system resiliency, and the service SDG&E provides its 3.7 million customers.

SDG&E offered a proposed solution for upgrading its SM 1.0 platform in its 2024 General Rate Case (GRC) Application, however its proposal was not adopted and the Commission instead directed SDG&E to file a separate application for cost recovery of its SM 2.0 replacement project and system upgrade. In the instant Application, SDG&E proposes immediate transition to SM 2.0 in order to preserve existing operational functionality and customer service capabilities and to enable a scalable platform for near-term and future enhancements. To promote affordability, SDG&E's SM 2.0 deployment approach seeks to adapt existing SM 1.0 infrastructure to the SM 2.0 environment to the greatest extent feasible. SDG&E will incorporate certain SM 1.0 systems into the SM 2.0 environment and undertake targeted replacement of other SM 1.0 systems and SM 1.0 devices. However, as discussed in more detail in the supporting testimony, those elements of the existing SM 1.0 infrastructure that will ultimately be retired must remain in place until the transition to SM 2.0 has been fully completed in order to ensure continuity of service (recovery of SM 1.0-related costs will be requested in a separate application).

D.24-12-074 at OP 51.

Implementation of SM 2.0 will involve three key actions: (1) design and development of the SM 2.0 foundational technology, which is necessary to support SM 2.0 base capabilities (Foundational Technology); (2) the initial and mass deployment of SM 2.0 electric meters and gas modules; and (3) design and development of next generation (NextGen) technology, which is necessary to support implementation of certain enhanced NextGen capabilities (NextGen Technology). In addition, SDG&E proposes a comprehensive marketing, education and outreach (ME&O) plan that offers a clear timeline, formal communication channels, and effective coordination with stakeholders. SDG&E's SM 2.0 implementation proposal supports SDG&E's commitment to providing flexible, resilient, and innovative services that keep pace with operational needs, customer expectations, and evolving regulatory priorities, while still ensuring affordability.

Given the approaching end-of-life of SM 1.0 device and their increasing failure rate, as well as SDG&E's concerns regarding procurement of replacement SM 1.0 devices after 2028, the need to transition to SM 2.0 is pressing, as discussed in the supporting witness testimony. Accordingly, SDG&E respectfully requests that the Commission approve the instant Application by the end of 2026, so that SDG&E can begin deployment of the new SM 2.0 devices in 2027.

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NextGen enhanced electric capabilities are a suite of advanced metering, analytics, and grid modernization features designed to improve operational efficiency, reliability, and customer engagement.

As discussed in Ex. SDG&E-03, Prepared Direct Testimony of David H. Thai and Bradley M. Baugh on Behalf of SDG&E, Chapter 3 (Smart Meter 2.0 Proposal and Options evaluated) (Chapter 3), to enable deployment of SM 2.0 devices in 2027, Foundational Technology must be implemented in 2027. Thus, SDG&E will initiate development of Foundational Technology in 2026, even as this application proceeds through the regulatory process.

#### III. RELIEF REQUESTED

SDG&E's Application and corresponding prepared direct testimony provide the necessary details and support for approval of SDG&E's request. Expedited approval by the Commission is necessary to enable SDG&E to address approaching obsolescence of its SM 1.0 platform and the increasing failures of its SM 1.0 devices. Accordingly, SDG&E respectfully requests that, in accordance with the schedule proposed herein, Commission issue a decision that provides as follows:

- 1. Finds that the proposed cost of the SM 2.0 implementation is just and reasonable;
- 2. Approves full cost recovery in rates, as requested by SDG&E;
- 3. Approves a new two-way, interest-bearing, AMIBA to track and recover authorized revenues and reconcile incremental costs associated with SM 2.0 implementation; <sup>10</sup> and
- 4. Grants such other relief as is necessary and proper.

#### IV. SUMMARY OF PREPARED DIRECT TESTIMONY

The accompanying prepared direct testimony provides support for SDG&E's request in the instant Application, as described further below.<sup>11</sup>

Chapter 6 at 2.

SDG&E will serve the public (redacted) versions of its supporting testimony and make confidential versions of testimony available in accordance with the Commission's confidentiality rules.

Exhibit #	Subject
Ex. SDG&E-01	Prepared Direct Testimony of Dana Golan, Chapter 1 (Overview of Smart Meter 2.0 Proposal)
Ex. SDG&E-02	Prepared Direct Testimony of Sabrina Butler, Chapter 2 (SM 1.0 Challenges)
Ex. SDG&E-03	Prepared Direct Testimony of David H. Thai and Bradley M. Baugh, Chapter 3 (SM 2.0 Proposal and Options Evaluated)
Ex. SDG&E-04	Prepared Direct Testimony of Bradley M. Baugh, Danielle De Clercq, and David H. Thai, Chapter 4 (SM 2.0 Implementation)
Ex. SDG&E-05	Prepared Direct Testimony of Bradley M. Baugh, Chapter 5 (SM 2.0 IT and Network Technology)
Ex. SDG&E-06	Prepared Direct Testimony of Casey W. Butler, Chapter 6 (SM 2.0 Finance and Rates)

#### A. Ex. SDG&E-01: Dana Golan (Overview of Smart Meter 2.0 Proposal)

Witness Golan's prepared direct testimony provides an overview of SDG&E's proposal to modernize SDG&E's AMI system by replacing its aging SM 1.0 infrastructure and technology with SM 2.0. The testimony describes the transformational role of SM 1.0 technology, as well as the deficiencies in the existing SM 1.0 infrastructure that are creating significant customer service and operational challenges as device end-of-life and technology obsolescence approaches. Lastly, the testimony explains why the ongoing SM 1.0 failures require immediate action.

#### B. Ex. SDG&E-02: Sabrina Butler (SM 1.0 Challenges)

Witness Butler's prepared direct testimony provides a high-level description of the architecture and functionality of the existing SM 1.0 infrastructure. Additionally, the testimony details the challenges associated with the current SM 1.0 electric meters and gas modules, which are rapidly approaching end-of-life, and the vendor and industry shift away from supporting and manufacturing the current SM 1.0 devices and systems. Lastly, the testimony describes the

negative customer impacts and operational disruptions that result from the increasing failure rates of SM 1.0 devices and the IT risk associated with the approaching technology obsolescence.

## C. Ex. SDG&E-03: Bradley M. Baugh and David H. Thai (SM 2.0 Proposal and Options Evaluated)

The prepared direct testimony of witnesses Baugh and Thai outlines SDG&E's proposal for transitioning to SM 2.0 to ensure that the next-generation solution meets current operational needs while optimizing future innovation and grid advancements. The testimony also describes SDG&E's rigorous evaluation process for identifying alternatives to replace SM 1.0.

## D. Ex. SDG&E-04: Bradley M. Baugh, Danielle De Clercq, and David H. Thai, (SM 2.0 Implementation)

The prepared direct testimony of witnesses Baugh, De Clercq, and Thai outlines SDG&E's approach for implementing the proposed AMI end-to-end solution, which includes both implementation of SM 2.0 and retirement of certain elements of SM 1.0 (after full implementation of SM 2.0).

#### E. Ex. SDG&E-05: Bradley M. Baugh (SM 2.0 IT and Network Technology)

The prepared direct testimony of witness Baugh provides a detailed description of the existing and proposed smart metering infrastructure, including the Foundational and NextGen Technology necessary to support deployment SM 2.0 electric meters and gas modules and the legacy SM 1.0 technology that must remain in place during the transition to SM 2.0 to ensure continuity of service.

#### F. Ex. SDG&E-06: Casey W. Butler (SM 2.0 Finance and Rates)<sup>12</sup>

The prepared direct testimony of witness Butler presents the cost recovery proposal related to SDG&E's transition to SM 2.0. The testimony presents the proposed revenue requirement associated with the total costs for SM 2.0 of approximately \$825 million between 2024-2031, including escalated direct costs, contingency, overheads, and loaders. The testimony also illustrates the impact of the proposed revenue requirement on the electric and gas rate bills. The testimony explains SDG&E's request for authority to establish a new two-way, interest-bearing AMIBA. The AMIBA will allow SDG&E to track and recover authorized revenues and reconcile incremental costs associated with SM 2.0 implementation.

#### V. STATUTORY AND PROCEDURAL REQUIREMENTS

#### A. Rule 2.1 (a) - (c)

In accordance with Rule 2.1 (a) - (c) of the Commission's Rules of Practice and Procedure, SDG&E provides the following information.

#### 1. Rule 2.1 (a) – Legal Name

SDG&E is a corporation organized and existing under the laws of the State of California. SDG&E is engaged in the business of providing electric service in a portion of Orange County and electric and gas service in San Diego County. SDG&E's principal place of business is 8330 Century Park Court, San Diego, California 92123.

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Chapter 6 contains a reference to the current Cost of Capital (COC) Decision, D.22-12-031, as modified by D.24-10-008. However, SDG&E notes that a Proposed Decision (PD) that would update SDG&E's COC is currently pending before the Commission and is on the agenda for the Commission's December 18, 2025 Business Meeting. If approved, the final decision will impact SDG&E's capital structure and authorized costs of financing, which will require an update to SDG&E's requested revenue requirement and in turn, the associated electric and gas rates and bill impacts. As such, once the final decision is issued, SDG&E intends to submit errata testimony to reflect any necessary updates.

This Application does not request recovery of the costs associated with maintaining operability of the SM 1.0 infrastructure. Cost recovery of the 1.0 costs will be requested in a separate application.

#### 2. Rule 2.1 (b) – Correspondence

Correspondence or communications, including any data requests, regarding this Application should be addressed to:

Geneveve Bucsit Regulatory Case Manager San Diego Gas & Electric Company 8330 Century Park Court, CP31D San Diego, California 92123 Telephone: (619) 676-8991 Email: gbucsit@sdge.com

with copies to:

Siobhán Murillo San Diego Gas & Electric Company 8330 Century Park Court, CP32D San Diego, California 92123 Telephone: (619) 616-0624 Emai: smurill1@sdge.com

#### 3. Rule 2.1 (c)

#### a. Proposed Category of Proceeding

In accordance with Rule 7.1, SDG&E requests that this Application be categorized as ratesetting because SDG&E proposes to recover the forecasted revenue requirements described in this Application from its ratepayers, and the costs will thus influence SDG&E's rates.

#### b. Need for Hearings

SDG&E does not believe that approval of this Application will require evidentiary hearings. SDG&E has provided ample supporting testimony, analysis, and documentation that provide the Commission with a sufficient record upon which to grant the relief requested. However, to the extent that evidentiary hearings may be required, SDG&E requests that any schedule set forth by the Commission include a procedural mechanism by which the parties can specifically identify material issues of fact in dispute that warrant an evidentiary hearing.

Similarly, pursuant to Rule 2.6 (b), any protest that requests evidentiary hearings "must state the facts the protestant would present at an evidentiary hearing to support its request for whole or partial denial of the application."

#### c. Issues to be Considered

The issues to be considered in this Application are as follows:

- 1. Whether the Commission should authorize SDG&E's request for approximately \$825 million of total program costs for SM 2.0.
- 2. Whether the Commission should authorize SDG&E's request to continue the SM2MA.
- 3. Whether the Commission should authorize SDG&E's request for a new two-way, interest-bearing, AMIBA.

#### d. Proposed Schedule

Pursuant to Rule 2.9, SDG&E proposes the following expedited schedule.

<u>ACTION</u>	DATE
Application filed	December 18, 2025
Protests/Responses <sup>14</sup>	Approximately January 22, 2026
SDG&E Reply to Protests/Responses	February 2, 2026
Prehearing Conference <sup>15</sup>	Approximately Feb. 5, 2026
Scoping Memo Issued <sup>16</sup>	Approximately Feb. 20, 2026
Intervenor Testimony	March 20, 2026
Concurrent Rebuttal Testimony	April 20, 2026

Approximately 30 days after notice of Application appears on the Commission's Daily Calendar.

Pursuant to Rule 2.9(d), "[i]n an expedited proceeding, the assigned Commissioner and/or Administrative Law Judge shall notice a prehearing conference no later than 20 days from the date of preliminary categorization of the proceeding under Rule 7.1(a), and hold a prehearing conference no later than 30 days from the date of preliminary categorization." As such, the date is dependent on the categorization.

Pursuant to Rule 2.9(d), "[i]n an expedited proceeding, a scoping memo shall be issued no later than 45 days from the date of preliminary categorization." As such, the date is dependent on the categorization.

<u>ACTION</u>	DATE
Rule 13.9 Meet and Confer Deadline <sup>17</sup>	April 30, 2026
Evidentiary Hearings (if necessary)/Discovery cutoff	Week of June 15, 2026
Concurrent Opening Briefs	July 10, 2026
Concurrent Reply Briefs	July 24, 2026
Proposed Decision	October 30, 2026
Comments on Proposed Decision	November 19, 2026
Reply Comments on Proposed Decision	November 24, 2026
Commission Final Decision	December 2026

#### B. Rule 2.2 – Articles of Incorporation

A copy of SDG&E's Restated Articles of Incorporation as last amended, presently in effect and certified by the California Secretary of State, was previously filed with the Commission on September 10, 2014 in connection with SDG&E Application 14-09-008 and is incorporated herein by reference.

#### C. Rule 3.2 – Authority to Change Rates

In accordance with Rule 3.2 (a) - (d) of the Commission's Rules of Practice and Procedure, SDG&E provides the following information.<sup>18</sup>

#### 1. Rule 3.2 (a) (1) – Balance Sheet

SDG&E's financial statement, balance sheet and income statement for the six-month period ending September 30, 2025 are included with this Application as Attachment B.

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Pursuant to Rule 13.9(a), Parties must meet and confer no later than 10 calendar days after the submission of rebuttal testimony, unless the assigned Commissioner or Assigned ALJ orders otherwise.

Please note that Rule 3.2(a)(9) is not applicable to SDG&E.

#### 2. Rule 3.2 (a) (2) – Statement of Effective Rates

A statement of all of SDG&E's presently effective electric rates can be viewed electronically on SDG&E's website. Attachment C to this Application provides the current table of contents from SDG&E's electric tariffs on file with the Commission.

#### 3. Rule 3.2 (a) (3) – Statement of Proposed Rate Change

A statement of proposed rate changes is attached as Attachment D. Typically, pursuant to D.22-08-023, SDG&E would attach affordability metrics as an Attachment hereto. However, on November 13, 2025, a PD updating the affordability framework was issued in Rulemaking (R.) 18-07-006 proceeding. The PD will be heard at the Commission's December 18, 2025 Business Meeting. If approved, the decision narrows the requirement to include affordability metrics in *all* applications meeting certain criteria to only GRC applications. <sup>19</sup> As such, given SDG&E is filing the aforementioned Application on December 18, 2025, and assuming the PD is approved, SDG&E is not attaching affordability metrics hereto. If the PD is revised to include affordability metrics, or not approved at the December 18 Business Meeting, SDG&E intends to supplement its Application to include the corresponding affordability metrics.

#### 4. Rule 3.2 (a) (4) – Description of Property and Equipment

SDG&E is in the business of generating, transmitting and distributing electric energy to San Diego County and part of Orange County. SDG&E also purchases, transmits and distributes natural gas to customers in San Diego County. SDG&E has electric transmission, distribution and service lines in San Diego, Orange and Imperial Counties. This includes a composite 92% ownership in the 500 kV Southwest Powerlink including substations and transmission lines, which run through San Diego and Imperial Counties to the Palo Verde substation in Arizona.

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<sup>&</sup>lt;sup>19</sup> R.18-07-006, Proposed Decision Updating the Affordability Framework and Closing the Proceeding (November 13, 2025) at 35.

This also includes full ownership of the 500 kV Sunrise Powerlink including substations and transmission lines, which run through San Diego and Imperial Counties to the Imperial Valley substation. Gas facilities consist of the Moreno gas compressor station in Riverside County and the Rainbow station located in San Diego County. The gas is transmitted through high and low-pressure distribution mains and service lines.

SDG&E's original cost of utility plant, together with the related reserves for depreciation and amortization six-month period ending September 30, 2025 is shown on the Statement of Original Cost and Depreciation Reserves included in Attachment E.

#### 5. Rule 3.2 (a) (5) and (6) – Summary of Earnings

A summary of SDG&E's earnings (for the total utility operations for the company) for a six-month period ending September 2025 is included as Attachment F to this Application.

#### 6. Rule 3.2 (a) (7) – Statement Regarding Tax Depreciation

For financial statement purposes, depreciation of utility plant has been computed on a straight-line remaining life basis, at rates based on the estimated useful lives of plan properties. For federal income tax accrual purposes, SDG&E generally computes depreciation using the straightline method for tax property additions prior to 1954, and liberalized depreciation, which includes Class Life and Asset Depreciation Range Systems, on tax property additions after 1954 and prior to 1981. For financial reporting and rate-fixing purposes, "flow through accounting" has been adopted for such properties. For tax property additions in years 1981 through 1986, SDG&E has computed its tax depreciation using the Accelerated Cost Recovery System. For years after 1986, SDG&E has computed its tax depreciation using the Modified Accelerated Cost Recovery Systems and, since 1982, has normalized the effects of the depreciation differences in accordance with the Economic Recovery Tax Act of 1981 and the Tax Reform Act of 1986.

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#### 7. Rule 3.2 (a) (8) – Proxy Statement

A copy of the most recent proxy statement sent to all shareholders of SDG&E's parent company, Sempra Energy, dated March 28, 2025, was electronically mailed to the Commission on April 7, 2025, and is incorporated herein by reference.

#### 8. Rule 3.2 (a) (10) – Statement re Pass Through to Customers

The rate increases reflected in this Application pass through to customers only increased costs to SDG&E for the services or commodities furnished by it.

#### 9. Rule 3.2 (b) – Notice to State, Cities, and Counties

In compliance with Rule 3.2 (b) of the Commission's Rules of Practice and Procedure, SDG&E will, within twenty days after the filing this Application, mail a notice to the State of California and to the cities and counties in its service territory and to all those persons listed in Attachment G to this Application.

#### 10. Rule 3.2 (c) – Newspaper Publication

In compliance with Rule 3.2 (c) of the Commission's Rules of Practice and Procedure, SDG&E will, within twenty days after the filing of this Application, publish in newspapers of general circulation in each county in its service territory notice of this Application.

#### 11. Rule 3.2 (d) – Bill Insert Notice

In compliance with Rule 3.2 (d) of the Commission's Rules of Practice and Procedure, SDG&E will, within 45 days after the filing of this Application, provide notice of this Application to all of its customers along with the regular bills sent to those customers that will generally describe the proposed rate changes addressed in this Application.

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#### VI. SERVICE

This is a new application. No service list has been established. Accordingly, SDG&E will electronically serve this Application and testimony on parties to the service list for the following proceedings: A.22-05-015/A.22-05-016, cons. (Application of San Diego Gas & Electric Company (U 902 M) for Authority, Among Other Things, to Update its Electric and Gas Revenue Requirement and Base Rates Effective on January 1, 2024). Electronic copies will also be served on Chief Administrative Law Judge Michelle Cooke.

#### VII. CONCLUSION

Based on this Application and the corresponding testimony submitted herewith, SDG&E respectfully requests that the Commission grant the relief requested above and such additional relief as the Commission believes is just and reasonable.

Respectfully submitted,

/s/ Siobhán E. Murillo

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Attorney for:

SAN DIEGO GAS & ELECTRIC COMPANY

SAN DIEGO**J**GAS & ELECTRIC COMPANY

By:

Dana Golan

San Diego Gas & Electric Company

Chief Customer Officer

Dated at San Diego, California, this 18th day of December 2025.

#### **OFFICER VERIFICATION**

I, Dana Golan, declare as follows:

I am an officer of San Diego Gas & Electric Company and am authorized to make this verification on its behalf. I am informed and believe that the matters stated in the foregoing APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902 M) FOR APPROVAL OF SMART METER 2.0 PROPOSAL are true to my own knowledge, except as to matters which are therein stated on information and belief, and as to those matters, I believe them to be true.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed on December 18, 2025 at San Diego California.

By:

# ATTACHMENT A REQUEST FOR EXPEDITED SCHEDULE

#### REQUEST FOR EXPEDITED SCHEDULE

Pursuant to Rule 2.9(c), SDG&E respectfully requests that this Application be considered on an expedited basis in order to resolve a financial matter expeditiously to avoid ratepayer harm. Specifically, SDG&E's requests that the Commission issue a decision by the end of 2026 that provides as follows:

- 1. Finds that the proposed cost of the SM 2.0 implementation is just and reasonable;
- 2. Approves full cost recovery in rates, as requested by SDG&E;
- 3. Approves a new two-way, interest-bearing, AMIBA to track and recover authorized revenues and reconcile incremental costs associated with SM 2.0 implementation, and
- 4. Grants such other relief as is necessary and proper.

SDG&E's SM 1.0 electric meters and gas modules were mostly deployed during the 2009-2011 period and are expected to reach end-of-life between 2026-2028.<sup>2</sup> Indeed, SDG&E has already started to experience failures with a significant portion of its SM 1.0 device population. SDG&E's Master Services Agreement (MSA) with its incumbent SM 1.0 meter vendor expires in 2028.<sup>3</sup> The incumbent vendor has indicated that due to component obsolescence and technological advancements, the SM 1.0 platform specified in the current MSA is being transitioned to the supplier's next-generation solution. Accordingly, the incumbent vendor has advised SDG&E to develop a transition plan to ensure continuity and mitigate risk. The instant Application is intended to address this urgent need and to alleviate the impacts associated with SDG&E's aging SM 1.0 system, which are significant and becoming more immediate as SM 1.0 devices and their supporting systems reach the end-of-life.

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<sup>1</sup> Chapter 6 at 2.

Ex. SDG&E-02, Prepared Direct Testimony of Sabrina Butler, Chapter 2 (Smart Meter 1.0 Challenges) at 6-10.

<sup>&</sup>lt;sup>3</sup> *Id.* at 10.

From a customer perspective, failing SM 1.0 devices lead to billing issues, including greater reliance on estimated bills, reduced access to timely usage information, and limitations on customers' ability to self-serve. The operational impacts of increasing SM 1.0 device failures are equally problematic. As the SM 1.0 system ages, failures no longer occur as isolated events. Instead, they propagate through SDG&E's network, creating compounding impacts that undermine essential operational functions, including SDG&E's restoration visibility during unplanned outages. While one meter failure is disruptive, widespread and growing failures across the SM 1.0 system undermine SDG&E's ability to efficiently manage its grid and support customer service.

The accelerating rate of SM 1.0 failures is placing unprecedented pressure on SDG&E's Customer Field Operations workforce.<sup>5</sup> Put simply, SM 1.0 failures are growing faster than SDG&E can feasibly address. For context, a single device failure triggers a complex process involving a truck roll, meter exchange, device testing, data synchronization, and verification that the meter is registering and communicating properly. When failures occur across thousands of devices, these demands scale exponentially, straining staffing, scheduling, inventory, and logistics. SDG&E's current estimated workforce capacity is 60,000 replacements annually. Thus, the failure forecast presented in the accompanying testimony, which projects a failure rate of 73,000 devices by the end of 2026, suggests a very real risk that SDG&E's field resource capacity will be eclipsed beginning in 2026.

Finally, as SM 1.0 devices fail in increasing numbers, the network approaches obsolescence, and the SM 1.0 supporting systems near vendor end-of-service, the technological

<sup>4</sup> *Id.* at 10-16.

<sup>&</sup>lt;sup>5</sup> *Id.* at 13-14.

foundation of the utility's metering solution is at risk.<sup>6</sup> This is not simply a matter of outdated systems; it is a holistic and systemwide concern for the integrity of data quality, communication reliability, and cybersecurity. Thus, it is critical that SDG&E get ahead of the expected dramatic increase in the SM 1.0 device failure rate and begin initial deployment of SM 2.0 devices in 2027.<sup>7</sup>

As discussed in the accompanying testimony, delaying implementation of SM 2.0 will result in significantly increased costs for SDG&E customers. Under SDG&E's proposed 2027 timeframe for implementation, the escalated direct program cost (*i.e.*, excluding contingency, overheads, and loaders) is estimated at \$762.0 million. Delaying SM 2.0 implementation will only increase this cost. For example, SDG&E presents analysis demonstrating that a delay to 2031 would raise the program cost to \$833.3 million, while a delay to 2032 would increase the cost further to \$848.9 million. In addition, continuing to install SM 1.0 devices will add incremental direct costs. Additional costs would also arise from the need to significantly expand the resources available to handle continued full operation of the SM 1.0 infrastructure and to address other consequences of SM 1.0 failure.

Thus, as discussed in more detail in the Application and accompanying testimony,

Commission approval of this Application on an expedited basis is necessary to enable SDG&E to

begin deployment of SM 2.0 electric meters and gas modules in 2027. To this end, SDG&E's

<sup>6</sup> *Id.* at 16-19.

Foundational technology must be developed and implemented before SM 2.0 devices can be deployed in 2027. Accordingly, SDG&E will initiate development of SM 2.0 foundational technology in 2026, even as this application proceeds through the regulatory process.

<sup>&</sup>lt;sup>8</sup> Chapter 3 at 36-39.

<sup>&</sup>lt;sup>9</sup> *Id.* at 37.

Application includes an expedited schedule that provides for Commission adoption of a final decision at either the December 3, 2026 or December 17, 2026 Commission Business Meeting.

### **ATTACHMENT B**

## BALANCE SHEET, FINANCIAL STATEMENT, AND STATEMENT OF INCOME

#### SAN DIEGO GAS & ELECTRIC COMPANY BALANCE SHEET ASSETS AND OTHER DEBITS SEPTEMBER 2025

	1. UTILITY PLANT	2025
101 102 104 105 106 107 108 111 114 115 118 119	UTILITY PLANT IN SERVICE UTILITY PLANT PURCHASED OR SOLD UTILITY PLANT LEASED TO OTHERS PLANT HELD FOR FUTURE USE COMPLETED CONSTRUCTION NOT CLASSIFIED CONSTRUCTION WORK IN PROGRESS ACCUMULATED PROVISION FOR DEPRECIATION OF UTILITY PLANT ACCUMULATED PROVISION FOR AMORTIZATION OF UTILITY PLANT ELEC PLANT ACQUISITION ADJ ACCUM PROVISION FOR AMORT OF ELECTRIC PLANT ACQUIS ADJ OTHER UTILITY PLANT ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF OTHER UTILITY PLANT NUCLEAR FUEL - NET	\$ 31,277,488,872 - 112,194,000 - 2,040,114,843 (9,229,495,622) (1,418,851,829) 3,750,722 (3,438,160) 2,710,540,884 (620,912,131)
	TOTAL NET UTILITY PLANT	\$ 24,871,391,579
	2. OTHER PROPERTY AND INVESTMENTS	
121 122 158 123 124 125 128 175	NONUTILITY PROPERTY ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION NON-CURRENT PORTION OF ALLOWANCES INVESTMENTS IN SUBSIDIARY COMPANIES OTHER INVESTMENTS SINKING FUNDS OTHER SPECIAL FUNDS LONG-TERM PORTION OF DERIVATIVE ASSETS	\$ 13,398,464 (4,003,947) 282,525,966 - - - - 896,625,951 4,743,818
	TOTAL OTHER PROPERTY AND INVESTMENTS	\$ 1,193,290,252

#### SAN DIEGO GAS & ELECTRIC COMPANY BALANCE SHEET ASSETS AND OTHER DEBITS SEPTEMBER 2025

	3. CURRENT AND ACCRUED ASSETS		0005
			2025
131	CASH NATERIOR OF CASH	\$	27.00
132 134	INTEREST SPECIAL DEPOSITS OTHER SPECIAL DEPOSITS		-
134	WORKING FUNDS		-
136	TEMPORARY CASH INVESTMENTS		
141	NOTES RECEIVABLE		_
142	CUSTOMER ACCOUNTS RECEIVABLE		815,631,387
143	OTHER ACCOUNTS RECEIVABLE		119,790,823
144	ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS		(66,503,350)
145	NOTES RECEIVABLE FROM ASSOCIATED COMPANIES		-
146	ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES		12,925,287
151	FUEL STOCK		1,383,711
152	FUEL STOCK EXPENSE UNDISTRIBUTED		-
154	PLANT MATERIALS AND OPERATING SUPPLIES		271,295,784
156	OTHER MATERIALS AND SUPPLIES		-
158	ALLOWANCES		308,638,272
158	LESS: NON-CURRENT PORTION OF ALLOWANCES		(282,525,966)
163	STORES EXPENSE UNDISTRIBUTED		410.550
164 165	GAS STORED PREPAYMENTS		410,559 164,485,055
171	INTEREST AND DIVIDENDS RECEIVABLE		2,431,388
173	ACCRUED UTILITY REVENUES		103,303,781
174	MISCELLANEOUS CURRENT AND ACCRUED ASSETS		14,006,310
175	DERIVATIVE INSTRUMENT ASSETS		30,368,952
175	LESS: LONG -TERM PORTION OF DERIVATIVE INSTRUMENT		30,000,002
	ASSETS		(4,743,818)
			<u>-</u> _
	TOTAL CURRENT AND ACCRUED ASSETS	\$	1,490,898,202
	4. DEFERRED DEBITS		
181	UNAMORTIZED DEBT EXPENSE	\$	64,957,626
182	UNRECOVERED PLANT AND OTHER REGULATORY ASSETS		5,097,831,304
183	PRELIMINARY SURVEY & INVESTIGATION CHARGES		4,337,071
184	CLEARING ACCOUNTS		2,819,806
185	TEMPORARY FACILITIES		678,103
186	MISCELLANEOUS DEFERRED DEBITS		323,200,912
188 189	RESEARCH AND DEVELOPMENT UNAMORTIZED LOSS ON REACQUIRED DEBT		- 3,833,825
190	ACCUMULATED DEFERRED INCOME TAXES		565,830,153
190	ACCUMULATED DEFERRED INCOINE TAXES		JUJ,03U, 133
	TOTAL DEFERRED DEBITS	\$	6,063,488,800
	TOTAL ACCETS AND CTUES SESTO	•	00.040.000.000
	TOTAL ASSETS AND OTHER DEBITS	\$	33,619,068,833

#### SAN DIEGO GAS & ELECTRIC COMPANY BALANCE SHEET LIABILITIES AND OTHER CREDITS SEPTEMBER 2025

	5. PROPRIETARY CAPITAL		
			2025
201 204	COMMON STOCK ISSUED PREFERRED STOCK ISSUED	\$	291,458,395 -
207 210	PREMIUM ON CAPITAL STOCK GAIN ON RETIRED CAPITAL STOCK		591,282,978 -
211 214	MISCELLANEOUS PAID-IN CAPITAL CAPITAL STOCK EXPENSE		802,165,368
214	UNAPPROPRIATED RETAINED EARNINGS		(24,605,640) 9,695,308,773
219	ACCUMULATED OTHER COMPREHENSIVE INCOME		(11,520,600)
	TOTAL PROPRIETARY CAPITAL	_ \$_	11,344,089,274
	6. LONG-TERM DEBT		
221 223	BONDS ADVANCES FROM ASSOCIATED COMPANIES	\$	9,800,000,000
224 225	OTHER LONG-TERM DEBT UNAMORTIZED PREMIUM ON LONG-TERM DEBT		-
226	UNAMORTIZED DISCOUNT ON LONG-TERM DEBT		(33,680,104)
	TOTAL LONG-TERM DEBT	\$	9,766,319,896
	7. OTHER NONCURRENT LIABILITIES		
227	OBLIGATIONS UNDER CAPITAL LEASES - NONCURRENT	\$	2,117,408,614
228.2 228.3	ACCUMULATED PROVISION FOR INJURIES AND DAMAGES ACCUMULATED PROVISION FOR PENSIONS AND BENEFITS		15,463,797 40,179,418
228.4	ACCUMULATED MISCELLANEOUS OPERATING PROVISIONS		475,943
244 230	LONG TERM PORTION OF DERIVATIVE LIABILITIES ASSET RETIREMENT OBLIGATIONS		217,826 893,521,528
230	ASSET RETIREMENT UBLIGATIONS		893,321,528
	TOTAL OTHER NONCURRENT LIABILITIES	\$	3,067,267,126

#### SAN DIEGO GAS & ELECTRIC COMPANY BALANCE SHEET LIABILITIES AND OTHER CREDITS SEPTEMBER 2025

	8. CURRENT AND ACCRUED LIABILITIES		
			2025
231	NOTES PAYABLE		27,300,000
232	ACCOUNTS PAYABLE		886,201,615
233	NOTES PAYABLE TO ASSOCIATED COMPANIES		<del>-</del>
234	ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES		65,120,810
235 236	CUSTOMER DEPOSITS TAXES ACCRUED		26,349,308 79,007,149
237	INTEREST ACCRUED		137,617,120
238	DIVIDENDS DECLARED		-
241	TAX COLLECTIONS PAYABLE		5,747,833
242	MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES		248,906,377
243	OBLIGATIONS UNDER CAPITAL LEASES - CURRENT		129,375,342
244	DERIVATIVE INSTRUMENT LIABILITIES		384,419
244 245	LESS: LONG-TERM PORTION OF DERIVATIVE LIABILITIES DERIVATIVE INSTRUMENT LIABILITIES - HEDGES		(217,826)
	TOTAL CURRENT AND ACCRUED LIABILITIES	\$	1,605,792,147
	9. DEFERRED CREDITS		
252	CUSTOMER ADVANCES FOR CONSTRUCTION	\$	60.262.996
253	OTHER DEFERRED CREDITS	Ψ	558,633,504
254	OTHER REGULATORY LIABILITIES		3,057,113,639
255	ACCUMULATED DEFERRED INVESTMENT TAX CREDITS		231,816,521
257	UNAMORTIZED GAIN ON REACQUIRED DEBT		-
281 282	ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED ACCUMULATED DEFERRED INCOME TAXES - PROPERTY		2,771,182,833
283	ACCUMULATED DEFERRED INCOME TAXES - OTHER		1,156,590,897
			, ,
	TOTAL DEFERRED CREDITS	\$	7,835,600,390
	TOTAL LIABILITIES AND OTHER CREDITS	\$	33,619,068,833

#### SAN DIEGO GAS & ELECTRIC COMPANY FINANCIAL STATEMENT SEPTEMBER 2025

(a) Amounts and Kinds of Stock Authorized:			
Common Stock	255,000,000	shares	Without Par Value
Amounts and Kinds of Stock Outstanding:			
Common Stock	116,583,358	shares	291,458,395

#### (b) <u>Brief Description of Mortgage:</u>

Full information as to this item is given in Decision Nos. 93-09-069, 04-01-009, 06-05-015, 08-07-029, 10-10-023, 12-03-005, 15-08-011, 18-02-012, 20-04-015, and 22-12-011 to which references are hereby made.

(c) Number and Amount of Bonds Authorized and Issued:

Number and Amount of Bonds Authorized and Issued: Par Value Interest Paid									
First Mortgage Bonds:	Nominal Date of	Authorized and	Outstanding	as of Q4' 2024					
5.35% Series BBB, due 2035	05-19-05	250,000,000	250,000,000	13,375,000					
6.00% Series DDD. due 2026	06-08-06	250,000,000	250,000,000	15,000,000					
6.125% Series FFF, due 2037	09-20-07	250,000,000	250,000,000	15,312,500					
6.00% Series GGG, due 2039	05-14-09	300,000,000	300,000,000	18,000,000					
5.35% Series HHH, due 2040	05-13-10	250,000,000	250,000,000	13,375,000					
4.50% Series III, due 2040	08-26-10	500,000,000	500,000,000	22,500,000					
3.95% Series LLL, due 2041	11-17-11	250,000,000	250,000,000	9,875,000					
4.30% Series MMM, due 2042	03-22-12	250,000,000	250,000,000	10,750,000					
2.50% Series QQQ, due 2026	05-19-16	500,000,000	500,000,000	12,500,000					
3.75% Series RRR, due 2047	06-08-17	400,000,000	400,000,000	15,000,000					
4.15% Series SSS, due 2048	05-17-18	400,000,000	400,000,000	16,600,000					
4.10% Series TTT, due 2049	05-31-19	400,000,000	400,000,000	16,400,000					
3.32% Series UUU, due 2050	04-07-20	400,000,000	400,000,000	13,280,000					
1.70% Series VVV, due 2030	09-28-20	800,000,000	800,000,000	13,600,000					
2.95% Series WWW, due 2051	08-13-21	750,000,000	750,000,000	22,125,000					
3.00% Series XXX, due 2032	03-11-22	500,000,000	500,000,000	15,000,000					
3.70% Series YYY, due 2052	03-11-22	500,000,000	500,000,000	18,500,000					
5.35% Series ZZZ, due 2053	03-10-23	800,000,000	800,000,000	42,800,000					
4.95% Series AAAA, due 2028	08-11-23	600,000,000	600,000,000	30,112,500					
5.55% Series BBBB, due 2054	03-22-24	600,000,000	600,000,000	18,777,500					
5.40% Series CCCC, due 2035	03-28-25	850,000,000	850,000,000	-					
Total First Mortgage Bonds:		9,800,000,000	9,800,000,000	352,882,500					

Total Bonds:				352,882,500
	_	_	·	
TOTAL LONG-TERM DEBT		9.800.000.000	9.800.000.000	352.882.500

## SAN DIEGO GAS & ELECTRIC COMPANY FINANCIAL STATEMENT SEPTEMBER 2025

	Date of	Date of	Interest		Interest Paid
Other Indebtedness	Issue	Maturity	Rate	Outstanding	as of Q4' 2024
Commercial Paper & ST Bank Loans	Various	Various	Various	27.300.000	\$8,190,027

Amounts and Rates of Dividends Declared:
The amounts and rates of dividends during the past five fiscal years are as follows:

Preferred Stock	Shares Outstanding	2021	2022	2023	2024	2025
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
		-	-	-	-	-
Total	-	-			-	

Common Stock	2021	2022	2023	2024	2025
Dividend to Parent [1]	300,000,000	100,000,000	100,000,000	225,000,000	

<sup>[1]</sup> San Diego Gas & Electric Company dividend to parent.

#### SAN DIEGO GAS & ELECTRIC COMPANY STATEMENT OF INCOME AND RETAINED EARNINGS SEPTEMBER 2025

	1. UTILITY OPERATING INCOME			
400 401 402 403-7 408.1 409.1 410.1 411.1 411.4 411.6	OPERATING REVENUES OPERATING EXPENSES MAINTENANCE EXPENSES DEPRECIATION AND AMORTIZATION EXPENSES TAXES OTHER THAN INCOME TAXES INCOME TAXES PROVISION FOR DEFERRED INCOME TAXES PROVISION FOR DEFERRED INCOME TAXES PROVISION FOR DEFERRED INCOME TAXES - CREDIT INVESTMENT TAX CREDIT ADJUSTMENTS GAIN FROM DISPOSITION OF UTILITY PLANT	\$ 2,067,942,119 229,038,120 964,431,511 221,024,261 8,204,280 247,265,272 (187,286,342) (92,555,478)	\$	4,469,210,187
	TOTAL OPERATING REVENUE DEDUCTIONS		\$	3,458,063,743
	NET OPERATING INCOME		\$	1,011,146,444
	2. OTHER INCOME AND DEDUCTIONS			
415 417 417.1 418 418.1 419 419.1 421 421.1	REVENUE FROM MERCHANDISING, JOBBING AND CONTRACT WORK REVENUES OF NONUTILITY OPERATIONS EXPENSES OF NONUTILITY OPERATIONS NONOPERATING RENTAL INCOME EQUITY IN EARNINGS OF SUBSIDIARIES INTEREST AND DIVIDEND INCOME ALLOWANCE FOR OTHER FUNDS USED DURING CONSTRUCTION MISCELLANEOUS NONOPERATING INCOME GAIN ON DISPOSITION OF PROPERTY  TOTAL OTHER INCOME	\$ (6,069,833) (1,037) - 82,764,999 60,514,479 1,253,406 - 138,462,014		
421.2 425 426	LOSS ON DISPOSITION OF PROPERTY MISCELLANEOUS AMORTIZATION MISCELLANEOUS OTHER INCOME DEDUCTIONS	\$ 187,536 17,897,740	-	
408.2 409.2 410.2 411.2	TOTAL OTHER INCOME DEDUCTIONS  TAXES OTHER THAN INCOME TAXES INCOME TAXES PROVISION FOR DEFERRED INCOME TAXES PROVISION FOR DEFERRED INCOME TAXES - CREDIT TOTAL TAXES ON OTHER INCOME AND DEDUCTIONS	\$ 18,085,276 712,321 6,226,725 57,949,158 (51,842,964) 13,045,240		
	TOTAL OTHER INCOME AND DEDUCTIONS		\$	107,331,498
	INCOME BEFORE INTEREST CHARGES EXTRAORDINARY ITEMS AFTER TAXES NET INTEREST CHARGES*			1,118,477,942 - 338,383,807
	NET INCOME		\$	780,094,135

<sup>\*</sup>NET OF ALLOWANCE FOR BORROWED FUNDS USED DURING CONSTRUCTION, (\$21,826,192)

#### SAN DIEGO GAS & ELECTRIC COMPANY STATEMENT OF INCOME AND RETAINED EARNINGS SEPTEMBER 2025

3. RETAINED EARNINGS						
RETAINED EARNINGS AT BEGINNING OF PERIOD, AS PREVIOUSLY REPORTED	\$	8,915,214,637				
NET INCOME (FROM PRECEDING PAGE)		780,094,135				
DIVIDEND TO PARENT COMPANY		-				
DIVIDENDS DECLARED - PREFERRED STOCK		-				
DIVIDENDS DECLARED - COMMON STOCK		-				
OTHER RETAINED EARNINGS ADJUSTMENTS		-				
RETAINED EARNINGS AT END OF PERIOD	\$	9,695,308,772				

## ATTACHMENT C STATEMENT OF EFFECTIVE RATES



San Diego Gas & Electric Company San Diego, California

Revised Cal. P.U.C. Sheet No.

63052-E Cal. P.U.C. Sheet No.

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Canceling Revised

Sheet 1

26898, 26899-E

64096-E

The following sheets contain all the effective rates and rules affecting rates, service and information relating thereto, in effect on the date indicated herein. Cal. P.U.C. Sheet No TITLE PAGE..... 16015-E TABLE OF CONTENTS..... 64096, 64097, 64098, 37817, 37525, 61620-E 63053, 37167, 61665, 35665,61622, 31804-E 62623, 37305, 61666, 31176, 61624-E PRELIMINARY STATEMENT: General Information..... 8274, 30670, 34739-E II. Balancing Accounts Description/Listing of Accounts 19402, 31002, 37533-E California Alternate Rates for Energy (CARE) Balancing Acct 26553, 26554-E Rewards and Penalties Balancing Account (RPBA)...... 21929, 23295-E Transition Cost Balancing Account (TCBA)..... 31213, 31214, 31215, 31216, 31631, 31632-E Post-1997 Electric Energy Efficiency Balancing Acct (PEEBA 22059, 30893-E Tree Trimming Balancing Account (TTBA)..... 27944, 19422-E Baseline Balancing Account (BBA)..... 35268, 35269-E Energy Resource Recovery Account (ERRA)..... 26358, 26359, 26360, 26361, 37445-E 37446-Low-Income Energy Efficiency Balancing Acct (LIEEBA)...... 19431, 19432-E Non-Fuel Generation Balancing Account (NGBA)...... 31217, 31218, 31219, 25575-E Electric Procurement Energy Efficiency Balancing Account 30675-E (EPEEBA) Common Area Balancing Account (CABA)..... 28770-E Nuclear Decommissioning Adjustment Mechanism (NDAM)... 30676-E Pension Balancing Account (PBA)..... 29835, 27949-E Post-Retirement Benefits Other Than Pensions Balancing Account (PBOPBA) 29836, 27951-E Community Choice Aggregation Implementation Balancing Account 19445-E (CCAIBA)..... Electric Distribution Fixed Cost Account (EDFCA)..... 31453, 22813, 21116-E Rate Design Settlement Component Account (RDSCA) 26555-E 30647, 30648, 30649-E California Solar Initiative Balancing Account (CSIBA).... SONGS O&M Balancing Account (SONGSBA)..... 30998, 30999-E On-Bill Financing Balancing Account (OBFBA)..... 30677-E Solar Energy Project Balancing Account (SEPBA).... 22078-E 35693, 30103, 27692-E Electric Program Investment Charge Balancing Acct (EPICBA) Tax Equity Investment Balancing Account (TEIBA) 22797-E California Energy Systems 21st Century Balancing Acct (CES-21BA) 30678-E Greenhouse Gas Revenue Balancing Account (GHGRBA). 30820-E Local Generation Balancing Account (LGBA)..... 36732,36733-E New Environmental Regulatory Balancing Account 27955, 27956-E (NERBA)..... Master Meter Balancing Account (MMBA)..... 31664, 31665-E

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Smart Meter Opt-Out Balancing Account (SMOBA).....

1C6 Issued by Submitted Dec 8, 2025 Dan Skopec Advice Ltr. No. 4767-E Effective Dec 8, 2025 Senior Vice President Decision No. 25-10-034 Regulatory Affairs Resolution No.

C-1



San Diego Gas & Electric Company San Diego, California Revised Cal. P.

Cal. P.U.C. Sheet No.

64097-E

Canceling Revised

Cal. P.U.C. Sheet No.

64014-E

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Liability Insurance Premium Balancing Account (LIPBA)	62869-72-E	
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ncentive Pilot Contract Payment Balancing Account (IPCPBA)	28919-E	
ncentive Pilot Incentive Balancing Account (IPIBA)	28920-E	
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Free Mortality Non-Bypassable Charge Balancing Account (TMNBCBA)	31587, 31588-E	
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Power Your Drive 2 Balancing Account (PYD2BA)	34814, 34815-E	
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Streamlining Residual Account (SRA)	30680, 28771-E	
Nuclear Claims Memorandum Account (NCMA)	30681-E	
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New Environmental Regulation Memorandum Account (NERMA)	62874,80,81-E	
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(Continued)

2C6
Advice Ltr. No. 4767-E

Decision No. 25-10-034

Issued by **Dan Skopec**Senior Vice President
Regulatory Affairs

 Submitted
 Dec 8, 2025

 Effective
 Dec 8, 2025

Resolution No.



Decision No.

25-10-034

Revised Cal. P.U.C. Sheet No.

P.U.C. Sheet No. 64098-E

Canceling Revised Cal. P.U.C. Sheet No.

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Independent Evaluator Memorandum Acco	ount (IEMA)		22548-E	
Vegetation Management Memorandum Ac	count (VMMA)		62875-6-E	
			19681-E	
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Non-Residential Sub-metering Memo Acco	ount (NRSMA)		20474-E	
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Dynamic Pricing Memorandum Account (E	DPMA)		22248-E	
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Account (GHGCOEMA)			23428-E	
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10C6 Submitted Sep 2, 2025 Issued by **Dan Skopec** Advice Ltr. No. 4713-E Effective Oct 2, 2025 Senior Vice President Decision No. 23-06-008 Regulatory Affairs Resolution No.

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U.C. Sheet No. 63043-E

Canceling Revised Ca

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62795-E

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139-0001	02-07	Energy Payment Deferral Plan for Citrus & Agricultural Growers	19981-E
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142-140	08-93	Request for Service on Schedule LR	7912-E
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11C6Issued bySubmittedMay 30, 2025Advice Ltr. No.4506-EDan SkopecEffectiveJul 9, 2025Senior Vice PresidentDecision No.Regulatory AffairsResolution No.E-5296



U.C. Sheet No. 63044-E

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142-732/2	05/25	Sub-metered Household Application and Statement of Eligibility for California Alternate Rates for Energy (CARE) Program	62102-E	P
142-732-3	07/25	CARE Program Recertification Application & Statement of Eligibility	62253-E	P
142-732/4	05/25	CARE/FERA Program Renewal – Application & Statement of Eligibility for Sub-metered Customers…	62104-E	P
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142-732/6	05/25	Residential Rate Assistance Application (Vietnamese)	62106-E	P
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142-1059	06-96	Standard Form Contract for Service New Job Connection Credit	9130-E	
142-1159	03-94	Standard Form Contract - Use of Rule 20A Conversion Funds to Fund New Job Connection Credit	8103-E	
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142-2760	12-12	Interconnection Agreement for Net Energy Metering Solar or Wind Electric Generating Facilities for Other than Residential or Small Commercial of 10 Kilowatts or Less	63024-E	T
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12C6Issued bySubmittedMay 30, 2025Advice Ltr. No.4506-EDan SkopecEffectiveJul 9, 2025Senior Vice President Regulatory AffairsResolution No.E-5296



J.C. Sheet No. 62997-E

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142-05220	07-18	Armed Forces Pilot Contract	30800-E
142-05221	10-21	Application for Contract Demand Charge Suspension	35507-E
142-05301	03-23	Aggregator Agreement for Capacity Bidding Program (CBP)	62079-E
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13C6 Issued by Submitted May 1, 2025

Advice Ltr. No. 4648-E Dan Skopec Effective Jun 1, 2025

Senior Vice President
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142-05304	06-19	Prohibited Resources Attestation	32137-E
142-0541	06-02	Generating Facility Interconnection Agreement	29058-E
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		Generating Facility Interconnection Agreement	
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		Generating Facility Interconnection Agreement	
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142-0545	06-06	Generation Bill Credit Transfer Allocation Request Form	63039-E
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4.40.0000	00.40	Request Form (RES-BCT)	35617-E
142-0600	06-13	SDG&E's Final Standard Form Re-Mat PPA	23604-E
143-359		Service Agreement between the Customer and SDG&E for Optional UDC Meter Services	
143-00212		Resident's Agreement for Water Heater Switch Credit	
143-459		Resident's Agreement for Air Conditioner or Water Heater Switch	3543-E
143-559		Owner's Agreement for Air Conditioner or Water Heater Switch	3545-E
143-659		Owner's Agreement for Air Conditioner Switch Payment	3699-E
143-759	12-97	Occupant's Agreement for Air Conditioner Switch Payment	3700-E
143-01212	1-99	Letter of Understanding between the Customer's Authorized Meter Supplier and SDG&E for Optional UDC Meter Services	11855-E
143-1459B	12-97	Thermal Energy Storage Agreement	5505-E
143-01759	12-97	Meter Data and Communications Request	11004-E
143-01859	2-99	Energy Service Provider Service Agreement	10572-E
143-01959	8-98	Request for the Hourly PX Rate Option Service Agreement	11005-E
143-01959/1	2-99	Request for the Hourly PX Rate Option (Spanish)	11888-E
143-02059	12-99	Direct Access Service Request (DASR)	13196-E
143-02159	12-97	Termination of Direct Access (English)	11889-E
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143-02760	12-12	Six Month Notice to Return to Direct Access Service	23319-E
143-02761	01-12	Six Month Notice to Return to Bundled Portfolio Service	22730-E
143-02762	02-13	Direct Access Customer Assignment Affidavit	23432-E
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14C10 Issued by Submitted Aug 14, 2025 Dan Skopec Advice Ltr. No. 4703-E Effective Aug 14, 2025 Senior Vice President Regulatory Affairs Decision No. D.23-12-005 Resolution No.



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142-05210	06-04	Rolling Blackout Reduction Program Contract	18273-E	
142-05211	06-04	Bill Protection Application	18273-E	
142-05213	07-03	Technical Incentive Program Application	30079-E	
142-05215	06-19	Third Party Marketer Agreement for BIP	32132-E	
142-05216	06-19	Notice by Aggregator to Add, Change or Delete Customers for BIP	32133-E	
142-05217	06-19	Notice by Customer to Add, Change, or Terminate Aggregator for BIP	18273-E	
142-05219	01-18	Technical Incentive Program Agreement	18273-E	
142-05219/1	01-18	Customer Generation Agreement	30079-E	
142-05220	07-18	Armed Forces Pilot Contract	32134-E	
142-05300	07-18	Capacity Bidding Program Customer Contract	32135-E	
142-05301	07-18	Aggregator Agreement for Capacity Bidding Program (CBP)	32136-E	
142-05302	02-18	Notice to Add, Change, or Terminate Aggregator for Capacity Bidding	30080-E	
142-05215	06-19	Third Party Marketer Agreement for BIP	15384-E	
142-05216	06-19	Notice by Aggregator to Add, Change or Delete Customers for BIP	30800-E	
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144-0810	03-08	Critical Peak Pricing (CPP) Opt-Out Form	20594-E	
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144-0812	08-13	Event Notification Form	23703-E	
144-0813	08-13	Future Communications Contact Information Form	23704-E	
144-0820	04-18	CISR-DRP	61663-E	
144-0821	01-16	DRP Service Agreement	27107-E	
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182-1000	01-24	Renewable Energy Credits Compensation Agreement	61747-E	
183-1000	07-14	PEV Submetering Pilot (Phase I) Customer Enrollment Agreement	26187-E	
183-2000	07-14	Submeter MDMA Registration Agreement	26188-E	
185-1000	02-14	Customer Information Service Request Form	24202-E	
185-2000	12-15	Energy Efficiency Financing Pilot Programs Authorization or Revocation of Authorization to Release Customer Information	26941-E	
187-1000	04-15	Rule 33 Standard Non-Disclosure Agreement (NDA)	26294-E	
187-2000	04-15	Rule 33 Terms of Service Acceptance Form	26295-E	
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189-2000	06-21	Mobilehome Park Utility Conversion Application	34960-E	
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190-2000	10-15	Green Tariff Shared Renewables (GTSR) Enhanced Community Renewables (ECR) Program Project Development Tariff Rider and Amendment	26874-E	
195-1000	05-17	Station Power -Agreement for Energy Storage Devices	28966-E	
200-1000	09-17	Declaration of Eligibility for Foodbank Discount	32193-E	
205-1000	12-20	Eligible Economic Development Rate Customer Application	33854-E	

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15C7 Submitted Sep 18, 2025 Issued by **Dan Skopec** Advice Ltr. No. 4720-E Effective Sep 18, 2025 Senior Vice President Decision No. Regulatory Affairs Resolution No.



Revised

Cal. P.U.C. Sheet No.

62964-E

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Cal. P.U.C. Sheet No.

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155-100	03-06	Application and Contract for Unmetered Service	30273-E		
160-2000	10-12	Customer Renewable Energy Agreement	23241-E		
101-00197	09-08	Payment Receipt for Meter Deposit	11197-E		
101-363	02-25	Guarantor's Statement	62828-E		
101-1652B	04-08	Receipt of Payment	2501-E		
103-1750-E	03-68	Return of Customer Deposit	2500-E		
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110-00432/2	04-25	Form of Bill - Past Due Format	62957-E	Т	

16C5 Advice Ltr. No. 4643-E Decision No.

(Continued) Issued by **Dan Skopec** Senior Vice President Regulatory Affairs

Submitted Apr 15, 2025 Effective Apr 15, 2025

Resolution No.



Revised

Cal. P.U.C. Sheet No.

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Canceling Revised Cal. P.U.C. Sheet No.

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144-0813	03-09	Critical Peak Pricing - Future Communications Contact Information Form	21135-E	
155-100	03-06	Application and Contract for Unmetered Service	30273-E	
160-2000	10-12	Customer Renewable Energy Agreement	23241-E	
101-00197	09-08	Payment Receipt for Meter Deposit	11197-E	
101-363	04-98	Guarantor's Statement	20604-E	
101-1652B	04-08	Receipt of Payment	2501-E	
103-1750-E	03-68	Return of Customer Deposit	2500-E	
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108-01214	03-14	Residential Meter Re-Read Verification	24576-E	
110-00432	11-16	Form of Bill - General, Domestic, Power, and Lighting Service - Opening, Closing, and Regular Monthly Statements	28256-E	
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142-02779	01-25	Interconnection for NBT Facilities >30 kW	63031-E	T
142-02779.5	01-25	Virtual NBT Interconnection Agreement	63032-E	T
142-02760	01-25	Interconnection Agreement for NEM Renewable EG	62778-E	
142-02760-A	01-25	Interconnection Agreement for NEM Renewable EG	62779-E	
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142-02782	01-25	Prevailing Wage Checklist	62789-E	
142-02783	01-25	Prevailing Wage Disclosure	62790-E	

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17C5 Advice Ltr. No. 4506-E Decision No.

Issued by **Dan Skopec** Senior Vice President Regulatory Affairs

Submitted May 30, 2025 Effective Jul 9, 2025

E-5296

Resolution No.



62965-E

Canceling Revised Cal. P.U.C. Sheet No.

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COLLECTION NOTICES				
FORM NO.	DATE		CAL C.P.U.C. SHEET NO.	
101-00751 10100752	04-25 08-22	Final Notice Before Disconnect (MDTs)Final Notice Before Disconnected (Delivered)	62958-E 36869-E	Т
101-00753	03-14	Back of Urgent Notice Applicable to Forms 101-00753/1 through 101-00753/11	62831-E	
101-00753/1	02-25	Urgent Notice Payment Request Security Deposit to Establish Credit	62832-E	
101-00753/2	03-05	Urgent Notice Payment Request Security Deposit to Re-Establish Credit.	18084-E	
101-00753/3	02-25	Urgent Notice Payment Request for Past Due Security Deposit	62833-E	
101-00753/4	04-11	Urgent Notice Payment Request for Past Due Bill	22327-E	
101-00753/5	02-04	Urgent Notice Payment Request for Returned Payment	16948-E	
101-00753/6	02-04	Urgent Notice Payment Request for Final Bill.	16949-E	
101-00753/7	02-04	Urgent - Sign Up Notice for Service	16950-E	
101-00753/8	04-25	Reminder Notice – Payment Request for Past Due Bill	62959-E	_
101-00753/9	02-04	Closing Bill Transfer Notification	16952-E	Т
101-00753/10	04-25	Payment Agreement Confirmation	62960-E	Т
101-00753/11	02-04	ESP Reminder Notice – Payment Request for Past Due Bill	16954-E	ļ ·
101-00754	03-14	Final Notice Before Disconnection (mailed), Notice of Past Due Closing	24581-E	
101-01071	08-22	Notice of Disconnect	36870-E	
101-01072	04-25	Notice of Disconnect (delivered)	62961-E	Т
101-01073	04-25	Notice of Shut-off (Mailed)	62962-E	l .
101-02171	05-10	Notice to Landlord - Termination of Tenant's Gas/Electric Service (two or more units)	21885-E	Т
101-02172	03-14	Notice of Disconnect (MDTs)	24582-E	
101-2452G	02-04	Notice to Tenants - Request for Termination of Gas and Electric Service Customer Payment Notification	16959-E	
		OPERATIONS NOTICES		
101-2371	11-95	No Access Notice	8826-E	
101-3052B	3-69	Temporary "After Hour" Turn On Notice	2512-E	
101-15152B	3-69	Door Knob Meter Reading Card	2515-E	
107-04212	4-99	Notice of Temporary Electric Service Interruption (English & Spanish)	12055-E	
115-00363/2	9-00	Sorry We Missed You	13905-E	
115-002363	9-00	Electric Meter Test	13906-E	
115-7152A 124-70A		Access Problem Notice No Service Tag	3694-E 2514-E	
				I

18C6		Issued by	Submitted	Apr 15, 2025
Advice Ltr. No.	4643-E	Dan Skopec	Effective	Apr 15, 2025
		Senior Vice President	_	
Decision No.	-	Regulatory Affairs	Resolution No.	

## ATTACHMENT D STATEMENT OF PROPOSED RATE CHANGES

#### ILLUSTRATIVE IMPACT ON ELECTRIC RATES AND BILLS

The tables shown below illustrate the changes in rates that would result from CPUC approval of this application, compared to current rate levels.

For a typical residential customer using 400 kWh- per month, the average monthly electricity bill would increase by approximately \$2.53, or 1.6% per month in 2031 when compared to current rates. The actual impact will vary based on a number of factors, including usage and pricing plan.

Illustrative Electric Rate Impacts by Customer Class – 2031

Customer Class	Current Rates <sup>1</sup> (¢/kWh)	Proposed Rates (¢/kWh)	Rate Change (¢/kWh)	Percentage Rate Change (%)
Residential	37.260	37.897	0.637	1.70%
<b>Small Commercial</b>	37.106	37.717	0.611	1.64%
<b>Medium and Large</b>	33.673	34.024	0.351	1.04%
C&I				
Agricultural	26.194	26.555	0.361	1.37%
Lighting	35.527	36.246	0.719	2.01%
System Total	35.117	35.559	0.482	1.37%

The typical residential gas customer using 24 therms per month would see a bill increase of approximately \$3.18. The actual impact will vary based on usage, and other factors.

Illustrative Gas Average Rate Impacts by Customer Class – 2031

Transportation	Current Rates (\$/th) 10/1/2025	Proposed Rates (\$/th) 2031	Increase (decrease)	% change
SDG&E Summary	10/1/2020			
Core Rates				
Residential	\$2.111	\$2.244	\$0.133	6.3%
Core C&I	\$0.919	\$0.956	\$0.037	4.0%
NGV \$/therm	\$0.386	\$0.387	\$0.001	0.3%
NonCore Distribution Level Service Rates				
NonCore C&I Distribution Electric Generation Distribution Tier	\$0.402	\$0.414	\$0.012	2.9%
1*	\$0.445	\$0.447	\$0.002	0.5%
Electric Generation Distribution Tier				
2*	\$0.331	\$0.332	\$0.001	0.2%
EG-D Class average	\$0.304	\$0.305	\$0.001	0.4%
NonCore Transmission Level Service				

Rates effective October 1, 2025, per Advice Letter (AL) 4701-E.

System Average Rate	\$0.972	\$1.025	\$0.052	5.4%
Average Rate*	\$0.248	\$0.248	\$0.000	0.0%
TLS-Electric Generation Class				
TLS-C&I Class Average Rate^	\$0.248	\$0.248	\$0.000	0.0%
Rates				

## ATTACHMENT E COST OF PROPERTY AND DEPRECIATION RESERVE

#### **SAN DIEGO GAS & ELECTRIC COMPANY**

### COST OF PROPERTY AND DEPRECIATION RESERVE APPLICABLE THERETO AS OF September 30, 2025

_No	<u>Account</u>	Original Cost	Reserve for Depreciation and <u>Amortization</u>
ELECT	RIC DEPARTMENT		
302 303	Franchises and Consents Misc. Intangible Plant	222,841.36 0.00	202,900.30
	TOTAL INTANGIBLE PLANT	222,841.36	202,900.30
310.1 310.2 311 312 312 314 315 315.1 315.2 315.25 315.3 316	Land Land Rights Structures and Improvements Boiler Plant Equipment Boiler Plant Equipment-top side depr adj Turbogenerator Units Accessory Electric Equipment Computer Hardware Computer Software Cloud Computer Software Communication Equipment Miscellaneous Power Plant Equipment  TOTAL STEAM PRODUCTION	14,526,518.29 0.00 93,784,499.58 167,461,654.28 0.00 135,789,677.59 89,569,156.65 0.00 7,979,977.04 0.00 0.00 82,568,509.34 591,679,992.77	46,518.29 0.00 72,457,800.42 129,657,196.03 0.00 91,516,898.64 71,344,938.81 0.00 3,575,892.85 0.00 0.00 35,825,018.61 404,424,263.64
338.01 338.02 338.2 338.4 338.5 338.6 338.7 338.8 338.9 338.10 338.11 338.12	Land Land Rights Structures and Improvements Solar Panels Collector System Generator Step-up Transformers (GSU) Inverters Other Accessory Electrical Equipment Computer Hardware Computer Software Communication Equipment Miscellaneous Power Plant Equipment	0.00 0.00 0.00 73,791,385.36 162,767.62 0.00 4,346,998.99 2,242,963.06 0.00 0.00 692,608.58 1,032,971.42 82,269,695.03	0.00 0.00 0.00 24,886,537.64 44,647.15 0.00 2,520,023.85 1,393,425.48 0.00 0.00 407,690.18 525,405.64
340.10 340.20 341.00 341.20 342.00 342.20 343.00 343.20	Land Land Rights Structures and Improvements Structures and Improvements-Other Fuel Holders, Producers & Accessories Fuel Holders, Producers & Accessories-Other Prime Movers Prime Movers-Other	224,368.91 2,427.96 27,061,272.32 0.00 21,651,513.75 0.00 94,780,877.40 0.00	0.00 2,427.96 18,365,439.49 0.00 14,563,270.73 0.00 76,145,987.04 0.00

No.	<u>Account</u>	Original Cost	Reserve for Depreciation and Amortization
344.00 344.00	Generators Generators - topside depr adj.	274,387,535.61 0.00	198,000,302.08 0.00
344.10	Inactive	0.00	0.00
344.20	Generators-Other	11,596,546.36	3,775,184.89
345.00	Accessory Electric Equipment	30,705,901.84	23,342,932.52
345.10	Computer Hardware	0.00	0.00
345.20 345.25	Computer Software Comp Software (Cloud SaaS)	0.00 0.00	0.00 0.00
345.30	Communication Equipment	0.00	0.00
346.00	Miscellaneous Power Plant Equipment	91,856,225.84	42,240,774.22
346.20	Miscellaneous Power Plant Equipment-Other _	0.00	0.00
	TOTAL OTHER PRODUCTION	552,266,669.99	376,436,318.93
	TOTAL ELECTRIC PRODUCTION	1,226,216,357.79	810,638,312.51
350.10	Land - Trans - future use	0.00	0.00
350.11	Land - Other	78,549,752.27	0.00
350.12 350.16	Land - SWPL Land - SRPL	3,138,313.41 2,563,164.10	0.00 0.00
350.10	Land Rights - Trans (future)	0.00	0.00
350.21	Land Rights - Other	82,059,426.06	16,707,082.77
350.22	Land Rights - SWPL	18,638,712.99	6,842,336.19
350.26	Land Rights - SRPL	77,120,373.17	14,279,259.58
351.10	Trans. Computer Hardware	0.00	0.00
351.20	Trans. Computer Software	4,158,996.93	978,463.97
351.30	Trans. Communication Equipment	172,232,305.95	56,928,423.72
352.10 352.20	Structures and Improvements-Other Structures and Improvements-SWPL	844,720,021.83 58,623,333.71	149,008,892.43 14,465,485.71
352.60	Structures and Improvements-SRPL	121,643,465.54	32,105,914.56
353.10	Station Equipment-Other	2,036,749,290.74	598,408,511.46
353.20	Station Equipment-SWPL	342,575,332.83	157,564,285.45
353.40	Station Equipment-CTC	1,420,392.88	739,076.17
353.60	Station Equipment-SRPL	167,989,686.58	58,118,760.22
354.10	Towers and Fixtures-Other	93,904,609.27	58,184,296.81
354.20	Towers and Fixtures SPRI	66,826,455.22	73,262,627.72
354.60 355.10	Towers and Fixtures-SRPL Poles and Fixtures-Other	766,913,153.67 1,344,612,384.87	210,381,408.43 309,035,434.67
355.20	Poles and Fixtures-SWPL	10,337,209.17	14,648,812.90
355.60	Poles and Fixtures-SRPL	3,343,703.96	1,647,012.65
356.10	Overhead Conductors and Devices-Other	871,779,687.37	216,982,217.44
356.20	Overhead Conductors and Devices-SWPL	46,894,303.14	72,669,835.48
356.60	Overhead Conductors and Devices-SRPL	173,822,884.90	58,431,647.92
357.00	Underground Conduit-Other	600,626,681.50	132,895,667.19
357.60	Underground Conduit-SRPL	80,541,402.53	21,379,046.40
358.00 358.60	Underground Conductors and Devices-Other Underground Conductors and Devices-SRPL	583,205,928.01 126,452,463.41	116,637,561.53 35,553,807.76
359.10	Roads and Trails-Other	185,342,468.42	24,521,430.68
359.20	Roads and Trails-SWPL	5,744,009.36	3,408,279.66
359.60	Roads and Trails-SRPL	243,364,727.24	51,979,461.10
	TOTAL TRANSMISSION _	9,215,894,641.03	2,507,765,040.58
360 1	Land	21 019 602 26	0.00
360.1 360.2	Land Land Rights	21,018,682.26 96,056,825.91	0.00 58,187,217.16
000.2	Land Highto	00,000,020.01	50, 107,217.10

No.	<u>Account</u>	Original <u>Cost</u>	Reserve for Depreciation and <u>Amortization</u>
361 362 363.1 363.2 363.25 363.3 364 365 366 367 368.1 368.2 369.1 369.2 370.1 370.11 370.2 370.2 371.1 371.1	Structures and Improvements Station Equipment Computer Hardware Computer Software Comp Software (Cloud SaaS) Communication Equipment Poles, Towers and Fixtures Overhead Conductors and Devices Underground Conduit Underground Conductors and Devices Underground Conductors and Devices Underground Conductors and Devices Line Transformers Protective Devices and Capacitors Services Overhead Services Underground Meters Meters Meters-Electronic Meter Installations Meter Installations-Electronic Installations on Customers' Premises EV Charging Units St. Lighting & Signal SysTransformers	20,213,419.39 756,441,393.65 0.00 222,066,891.82 0.00 141,002,616.27 1,458,617,075.33 1,711,318,094.96 2,282,144,066.74 2,579,564,067.91 (269.75) 1,047,790,874.84 50,623,223.02 502,129,276.96 545,469,374.39 12,466,179.71 225,376,821.09 19,408,350.43 87,328,176.94 13,609,171.86 54,537,968.02 0.00	4,970,749.89 398,911,807.90 0.00 113,536,985.32 0.00 41,953,754.22 325,778,039.12 320,007,157.05 768,688,566.03 1,191,285,743.66 (269.75) 415,074,923.65 33,442,831.93 117,969,866.13 321,676,137.02 1,551,425.02 183,308,868.85 1,475,754.87 57,228,533.43 12,119,624.91 31,979,552.23 0.00
373.2	Street Lighting & Signal Systems  TOTAL DISTRIBUTION PLANT	40,169,184.90	<u>27,800,353.71</u> 4,426,947,622.35
387.01 387.02 387.10 387.11 387.12 387.20 387.30 387.30 387.50 387.60 387.70 387.80 387.90 387.95	Land Land Rights Communication Equipment Misc Energy Storage Equip Asset Retirement Costs Structures and Improvements Energy Storage Equipment Energy Storage Equipment Collector System Gen Step-up Transf (GSU) Inverters Computer Hardware Computer Software Comp Software (Cloud SaaS)	4,831,367.94 352,231.25 0.00 0.00 0.00 0.00 1,043,112,487.94 0.00 0.00 0.00 0.00 0.00 0.00	0.00 23,481.72 0.00 0.00 0.00 0.00 273,172,121.26 0.00 0.00 0.00 0.00 0.00
389.1 390 392.1 392.2 393 394.11 394.2 395 396 397.10 397.20 397.25	Land Structures and Improvements Transportation Equipment - Autos Transportation Equipment - Trailers Stores Equipment Portable Tools Shop Equipment Laboratory Equipment Power Operated Equipment Computer Hardware Computer Software Comp Software (Cloud SaaS)	7,312,142.54 45,330,343.57 0.00 58,145.67 46,031.37 44,617,322.66 30,644.48 5,675,983.59 0.00 0.01 48,818,658.44 0.00	0.00 33,867,901.74 0.00 35,666.04 13,309.59 17,783,526.13 4,891.95 2,657,279.27 56,972.74 (16,359.20) 9,755,223.56 0.00

No.	<u>Account</u>	Original <u>Cost</u>	Reserve for Depreciation and <u>Amortization</u>
397.30 397.60 397.70 398	Communication Equipment Inactive Inactive Miscellaneous Equipment TOTAL GENERAL PLANT	220,008,004.26 0.00 21,144,948.17 3,129,641.60 396,171,866.36	144,291,205.47 0.00 542,557.08 2,009,735.44 211,001,909.80
101 <b>GAS PL</b>	TOTAL ELECTRIC PLANT _ANT	23,774,153,260.32	8,229,751,388.52
302 303	Franchises and Consents Miscellaneous Intangible Plant	86,104.20 0.00	86,104.20 0.00
	TOTAL INTANGIBLE PLANT	86,104.20	86,104.20
360.1 361 362.1 362.2 363 363.1 363.2 363.3 363.4 363.5 363.6	Land Structures and Improvements Gas Holders Liquefied Natural Gas Holders Purification Equipment Liquefaction Equipment Vaporizing Equipment Compressor Equipment Measuring and Regulating Equipment Other Equipment LNG Distribution Storage Equipment	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 2,168,803.11	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	TOTAL STORAGE PLANT	2,168,803.11	1,822,410.95
365.1 365.2 366 367 368 369 371	Land Land Rights Structures and Improvements Mains Compressor Station Equipment Measuring and Regulating Equipment Other Equipment	4,649,143.75 3,493,178.35 24,012,036.27 981,577,752.44 145,582,651.76 31,058,087.34 2,850,672.10	0.00 1,957,822.12 14,188,987.26 178,369,493.00 88,515,003.40 22,043,371.15 784,511.30
	TOTAL TRANSMISSION PLANT	1,193,223,522.01	305,859,188.23
374.1 374.2 375 376 376 376.60 378 380 381 381.01 382 382.01	Land Land Rights Structures and Improvements Mains Mains GTSR Hydro Test Costs Measuring & Regulating Station Equipment Distribution Services Meters and Regulators Meters and Regulators-Electronic Meter and Regulator Installations Meter and Regulator Installations-Electronic	1,514,272.84 8,518,845.56 43,446.91 1,933,542,321.20 0.00 19,253,031.66 21,298,625.47 844,840,659.38 105,818,630.94 118,652,300.83 160,794,875.83 27,578,068.91	0.00 7,910,167.49 61,253.10 563,107,953.04 0.00 511,870.92 11,909,005.20 357,350,148.50 39,838,844.83 75,691,970.74 49,830,544.10 26,061,134.61

No.	<u>Account</u>	Original <u>Cost</u>	Reserve for Depreciation and Amortization	
385 387.11 387.12 387.13	Ind. Measuring & Regulating Station Equipme Other Equipment Other Equipment-CNG Depreciable Other Equipment-CNG Bal Account	1,516,810.70 993,722.26 8,910,372.92 658,196.33	1,443,667.65 918,692.54 5,226,144.64 658,196.33	
	TOTAL DISTRIBUTION PLANT	3,253,934,181.74	1,140,519,593.68	
392.1 392.2 394.1 394.2 395 396 397 398	Transportation Equipment - Autos Transportation Equipment - Trailers Portable Tools Shop Equipment Laboratory Equipment Power Operated Equipment Communication Equipment Miscellaneous Equipment	0.00 0.00 28,759,358.13 18,459.73 0.00 0.00 2,331,509.48 1,160,607.66	0.00 0.00 8,140,160.79 (5,839.52) 0.00 0.00 1,712,839.10 287,424.11	
101	TOTAL GENERAL PLANT  TOTAL GAS PLANT	32,269,935.00 4,481,682,546.06	1,458,421,881.55	
	COMMON PLANT			
303 303 303 350.1 360.1 389.11 389.2 390 391.1 391.2 392.1 392.2 392.3 393 394.1 394.2 394.3 395 396 397.1 397.3 397.3 398	Miscellaneous Intangible Plant - Cloud Miscellaneous Intangible Plant - Cloud Miscellaneous Intangible Plant Land Land Land Land Rights Structures and Improvements Office Furniture and Equipment - Other Office Furniture and Equipment - Computer Entransportation Equipment - Autos Transportation Equipment - Trailers Transportation Equipment - Aviation Stores Equipment Portable Tools Shop Equipment Garage Equipment Laboratory Equipment Power Operated Equipment Communication Equipment Communication Equipment Communication Equipment Miscellaneous Equipment	58,316,681.73 29,595,723.47 1,129,611,216.89 0.00 0.00 7,225,913.43 27,776.34 703,523,600.93 49,268,366.44 128,060,439.06 765,306.97 107,977.72 29,690,606.70 332,982.68 1,503,266.67 136,283.14 1,801,884.51 2,391,445.88 0.00 0.00 561,619,004.34 0.00 3,282,153.93	27,810,374.75 3,687,521.63 643,784,161.34 0.00 0.00 0.00 27,776.34 259,835,227.97 21,396,563.67 88,711,671.43 468,334.44 38,011.52 13,422,311.22 130,064.44 902,029.70 100,871.76 583,053.03 1,210,575.72 0.00 0.00 229,642,383.88 0.00 1,319,107.37	
118.1	TOTAL COMMON PLANT	2,707,260,630.83	1,293,070,040.21	
101 &	TOTAL ELECTRIC PLANT TOTAL GAS PLANT TOTAL COMMON PLANT	23,774,153,260.32 4,481,682,546.06 2,707,260,630.83	8,229,751,388.52 1,458,421,881.55 1,293,070,040.21	
118.1	TOTAL	30,963,096,437.21	10,981,243,310.28	

<u>No.</u>	<u>Account</u>	Original <u>Cost</u>	Reserve for Depreciation and <u>Amortization</u>
101	PLANT IN SERV-CLOUD CONTRA Common	(58,316,681.73) (58,316,681.73)	(27,810,374.74) (27,810,374.74)
118	PLANT IN SERV-COMMON NON-RECON Common - Transferred Asset Adjustment	0.00	0.00
101	ACCRUAL FOR RETIREMENTS Electric Gas	(81,952,907.31) (3,896,704.65)	(81,952,907.31) (3,896,704.65)
	TOTAL PLANT IN SERV-ACCRUAL FOR RE	(85,849,611.96)	(85,849,611.96)
102	PLANT PURCHASED OR SOLD Electric Gas	0.00 0.00	0.00 0.00
	TOTAL PLANT PURCHASED OR SOLD	0.00	0.00
104	PLANT LEASED TO OTHERS Electric Gas	112,194,000.02 0.00	48,778,729.95 0.00
	TOTAL PLANT LEASED TO OTHERS	112,194,000.02	48,778,729.95
105	PLANT HELD FOR FUTURE USE Electric Gas	0.00 0.00	0.00
	TOTAL PLANT HELD FOR FUTURE USE	0.00	0.00
107	CONSTRUCTION WORK IN PROGRESS Electric Gas Common	1,511,811,402.80 312,200,237.23 216,103,203.16	
	TOTAL CONSTRUCTION WORK IN PROGRESS	2,040,114,843.19	0.00
108.5	Thank you ACCUMULATED NUCLEAR DECOMMISSIONING Electric	0.00	895,717,241.22
	TOTAL ACCUMULATED NUCLEAR DECOMMISSIONING	0.00	895,717,241.22
101.1 118.1	ELECTRIC CAPITAL LEASES COMMON CAPITAL LEASE	1,307,422,019.46 126,294,507.33 1,433,716,526.79	190,998,822.25 61,916,504.22 252,915,326.47
143	FAS 143 ASSETS - Legal Obligation	26,850,658.54	(887,422,711.91)

No.	<u>Account</u>	Original <u>Cost</u>	Reserve for Depreciation and <u>Amortization</u>
143	FIN 47 ASSETS - Non-Legal Obligation FAS 143 ASSETS - COR - Legal Obligation	233,056,731.44	69,989,260.38 (2,669,656,686.24)
	TOTAL FAS 143	259,907,389.98	(3,487,090,137.77)
	UTILITY PLANT TOTAL	34,664,862,903.50	8,577,904,483.45

## ATTACHMENT F SUMMARY OF EARNINGS

#### SAN DIEGO GAS & ELECTRIC COMPANY SUMMARY OF EARNINGS SEPTEMBER 2025 (\$ IN MILLIONS)

Amount
\$ 4,469
 3,458
\$ 1,011
\$ 17,748
8.21%
\$

<sup>\*</sup>Authorized Cost of Capital

## ATTACHMENT G NOTICE TO STATE, CITIES, AND COUNTIES

State of California Attorney General's Office P.O. Box 944255 Sacramento, CA 94244-2550

Naval Facilities Engineering Command Navy Rate Intervention 1314 Harwood Street SE Washing Navy Yard, DC 20374

City of Carlsbad Attn. City Attorney 1200 Carlsbad Village Drive Carlsbad, CA 92008-19589

City of Chula Vista Attn. City Attorney 276 Fourth Ave Chula Vista, Ca 91910-2631

City of Dana Point Attn. City Attorney 33282 Golden Lantern Dana Point, CA 92629

City of Del Mar Attn. City Clerk 1050 Camino Del Mar Del Mar, CA 92014

City of Encinitas Attn. City Attorney 505 S. Vulcan Ave. Encinitas, CA 92024

City of Escondido Attn. City Attorney 201 N. Broadway Escondido, CA 92025

City of Imperial Beach Attn. City Clerk 825 Imperial Beach Blvd Imperial Beach, CA 92032

City of Laguna Beach Attn. City Clerk 505 Forest Ave Laguna Beach, CA 92651 State of California
Attn. Director Dept of General
Services
PO Box 989052
West Sacramento, CA 95798-9052

Alpine County Attn. County Clerk 99 Water Street, P.O. Box 158 Markleeville, CA 96120

City of Carlsbad Attn. Office of the County Clerk 1200 Carlsbad Village Drive Carlsbad, CA 92008-19589

City of Coronado Attn. Office of the City Clerk 1825 Strand Way Coronado, CA 92118

City of Dana Point Attn. City Clerk 33282 Golden Lantern Dana Point, CA 92629

City of El Cajon Attn. City Clerk 200 Civic Way El Cajon, CA 92020

City of Encinitas Attn. City Clerk 505 S. Vulcan Ave. Encinitas, CA 92024

City of Fallbrook Chamber of Commerce Attn. City Clerk 111 S. Main Avenue Fallbrook, CA 92028

City of Imperial Beach Attn. City Attorney 825 Imperial Beach Blvd Imperial Beach, CA 92032

City of Laguna Beach Attn. City Attorney 505 Forest Ave Laguna Beach, CA 92651 Department of U.S. Administration General Services Administration 300 N. Los Angeles St. #3108 Los Angeles, CA 90012

Borrego Springs Chamber of Commerce Attn. City Clerk 786 Palm Canyon Dr PO Box 420 Borrego Springs CA 92004-0420

City of Chula Vista Attn: Office of the City Clerk 276 Fourth Avenue Chula Vista, California 91910-2631

City of Coronado Attn. City Attorney 1825 Strand Way Coronado, CA 92118

City of Del Mar Attn. City Attorney 1050 Camino Del Mar Del Mar, CA 92014

City of El Cajon Attn. City Attorney 200 Civic Way El Cajon, CA 92020

City of Escondido Attn. City Clerk 201 N. Broadway Escondido, CA 92025

City of Fallbrook Chamber of Commerce Attn. City Attorney 111 S. Main Avenue Fallbrook, CA 92028

Julian Chamber of Commerce P.O. Box 1866 2129 Main Street Julian, CA

City of Laguna Niguel Attn. City Attorney 30111 Crown Valley Parkway Laguna Niguel, California 92677 City of Laguna Niguel Attn. City Clerk 30111 Crown Valley Parkway Laguna Niguel, California 92677

City of La Mesa Attn. City Clerk 8130 Allison Avenue La Mesa, CA 91941

City of Mission Viejo Attn: City Clerk 200 Civic Center Mission Viejo, CA 92691

City of National City Attn. City Attorney 1243 National City Blvd National City, CA 92050

County of Orange Attn. County Counsel P.O. Box 1379 Santa Ana, CA 92702

City of Poway Attn. City Attorney P.O. Box 789 Poway, CA 92064

City of San Diego Attn. Mayor 202 C Street, 11<sup>th</sup> Floor San Diego, CA 92101

County of San Diego Attn. County Counsel 1600 Pacific Hwy San Diego, CA 92101

City of San Diego Attn. City Clerk 202 C Street, 2<sup>nd</sup> Floor San Diego, CA 92101

City of Santee Attn. City Clerk 10601 Magnolia Avenue Santee, CA 92071 City of Lakeside Attn. City Clerk 9924 Vine Street Lakeside CA 92040

City of Lemon Grove Attn. City Clerk 3232 Main St. Lemon Grove, CA 92045

City of Mission Viejo Attn: City Attorney 200 Civic Center Mission Viejo, CA 92691

City of Oceanside Attn. City Clerk 300 N. Coast Highway Oceanside, CA 92054-2885

County of Orange Attn. County Clerk 12 Civic Center Plaza, Room 101 Santa Ana, CA 92701

City of Ramona Attn. City Clerk 960 Main Street Ramona, CA 92065

City of San Clemente Attn. City Clerk 100 Avenida Presidio San Clemente, CA 92672

County of San Diego Attn. County Clerk P.O. Box 121750 San Diego, CA 92101

City of San Marcos Attn. City Attorney 1 Civic Center Dr. San Marcos, CA 92069

City of Santee Attn. City Attorney 10601 Magnolia Avenue Santee, CA 92071 City of La Mesa Attn. City Attorney 8130 Allison Avenue La Mesa, CA 91941

City of Lemon Grove Attn. City Attorney 3232 Main St. Lemon Grove, CA 92045

City of National City Attn. City Clerk 1243 National City Blvd National City, CA 92050

City of Oceanside Attn. City Attorney 300 N. Coast Highway Oceanside, CA 92054-2885

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City of San Clemente Attn. City Attorney 100 Avenida Presidio San Clemente, CA 92672

City of San Diego Attn. City Attorney 1200 Third Ave. Suite 1620 San Diego, CA 92101

City of San Marcos Attn. City Clerk 1 Civic Center Dr. San Marcos, CA 92069

City of Solana Beach Attn. City Attorney 635 S. Highway 101 Solana Beach, CA 92075 Spring Valley Chamber of Commerce Attn. City Clerk 3322 Sweetwater Springs Blvd, Ste. 202 Spring Valley, CA 91977-3142

City of Vista Attn. City Clerk 200 Civic Center Drive Vista, CA 92084 Valley Center Chamber of Commerce Attn. City Clerk P.O. Box 8 Valley Center, CA 92082

City of Aliso Viejo 12 Journey Aliso Viejo, CA 92656 City of Vista Attn. City Attorney 200 Civic Center Drive, Bldg. K Vista, CA 92084

# APPENDIX GLOSSARY OF TERMS ACRONYMS

### APPENDIX GLOSSARY OF TERMS ACRONYMS

Acronym	Definition
4G	Fourth Generation of Cellular Network Technology
5G	Fifth Generation of Cellular Network Technology
A.	Application
AB	California State Assembly Bill
AC	Alternating Current Power
AI	Artificial Intelligence
AFN	Access and Functional Needs
AFUDC	Allowance For Funds Used During Construction
AL	Advice Letter
AMI	Advanced Metering Infrastructure
AMIBA	Advanced Metering Infrastructure Balancing Account
ANSI	American National Standards Institute
APIs	Application Program Interface
ASN	Advanced Shipping Notice
BPD	Business Process Design
BPEM	Business Process Exception Management
BSC	Base Service Charge
BPML	Business Process Master List
BTM	Behind-the- Meter
BUILD	Building Initiative for Low Emissions Development
CAGR	Compound Annual Growth Rate
CapEx	Capital Expenditures
CBO	Community Based Organization
CCA	Community Choice Aggregation
CCPA	California Consumer Privacy Act
CEN	Customer Energy Network
CEP	Customer Engagement Plan
CFO	Customer Field Operations
CIM	Common Information Model
CIS	Customer Information System
CISA	Cybersecurity and Infrastructure Security Agency
COKE	Centralized Operational KPI's & Estimation
Commission or CPUC	California Public Utilities Commission
CPD	Construction Planning and Design
CPRA	California Privacy Rights Act
CSF	Customer Service Field
CWIP	Construction Work in Progress
D.	Decision

DER	Distributed Energy Resource
DGO	Data Governance Office
DNS	Domain Name System
DR	Demand Response
DRMS	Demand Response Management System
DRP	Distribution Resources Plan
DSM	Demand-Side Management
EDA	Energy Data Access
EDC	Energized Down Conductor
EMO	Electric Meter Operations
ESB	Enterprise Service Bus
eSIM	Embedded Subscriber Identity Module
EV	Electric Vehicle
Ex.	Exhibit
FAQ	Frequently Asked Questions
FAR	Field Area Router
FCC	Federal Communications Commission
FERC	Federal Energy Regulatory Commission
FF&U	Franchise Fees and Uncollectibles
RF	Radio Frequency
GAAP	Generally Accepted Accounting Principles
GAPP	Generally Accepted Privacy Principles
GHG	Greenhouse Gas
GIS	Geographic Information System
GPS	Global Positioning System
GRC	General Rate Case
HEEHRA	High-Efficiency Electric Home Rebate Act
HES	Head-End System
HSM	Hardware Security Module
IAM	Identity and Access Management
IDER	Integrated Distributed Energy Resources
IEE	Itron Enterprise Edition
ISU	Industry Solution for Utilities Module
IT	Information Technology
IVR	Interactive Voice Response
KPI	Key Performance Indicator
kVAR	Kilovolt Ampere Reactive
kW	Kilowatts
LEP	Limited English Proficient
LTE	Long-Term Evolution
MEC	My Energy Center
MDMS	Meter Data Management System
ME&O	Marketing, Education, & Outreach

MIL Machine Learning MSAA Master Services Agreement MSAP Meter Shop Activity Portal MW Megawatts NEM Net Energy Metering NIST National Institute of Standards and Technology NMS Network Management System NPV Net Present Value O&M Operations and Maintenance OCP Office of Customer Privacy OIR Order Instituting Rulemaking OMS Outage Management System OP Ordering Paragraph OPex Operational Technology OTA Over The Air Management OWCE Open Way Collection Engine P2P Point to Point PAC Program Administrator Cost PbD Privacy by Design PD Proposed Decision PIA Privacy Impact Assessment PKI Public Key Infrastructure PQC Post-Quantum Cryptography POM Power Quality Monitoring PSPS Public Safety Power Shutoff PYD-C Power Your Drive PYD-C Power Your Drive Connect RE Radio Frequency Local Area Network RFP Request for Puoposal RAD Return Material Authorization RAD Scauss Sc	MFA	Multi Factor Authentication
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RIM Rate Impact Measure  RMA Return Material Authorization  ROR Rate of Return  SaaS Software as a Service  SAML Security Assertion Markup Language  SB Senate Bill  SCT Societal Cost Test	RFP	Request for Proposal
RMA Return Material Authorization  ROR Rate of Return  SaaS Software as a Service  SAML Security Assertion Markup Language  SB Senate Bill  SCT Societal Cost Test	RFQ	Request for Quote
ROR Rate of Return  SaaS Software as a Service  SAML Security Assertion Markup Language  SB Senate Bill  SCT Societal Cost Test	RIM	Rate Impact Measure
SaaSSoftware as a ServiceSAMLSecurity Assertion Markup LanguageSBSenate BillSCTSocietal Cost Test	RMA	Return Material Authorization
SAML Security Assertion Markup Language SB Senate Bill SCT Societal Cost Test	ROR	Rate of Return
SB Senate Bill SCT Societal Cost Test	SaaS	Software as a Service
SCT Societal Cost Test	SAML	Security Assertion Markup Language
	SB	Senate Bill
SCG Southern California Gas Company	SCT	Societal Cost Test
	SCG	Southern California Gas Company

SDG&E	San Diego Gas & Electric Company
SI	System Integrator
SLA	Service Level Agreement
SM	Smart Meter
SM2BA	Smart Meter 2.0 Balancing Account
SM2MA	Smart Meter 2.0 Memorandum Account
SME	Subject Matter Experts
SMO	Smart Meter Operations
SMR	Subject Matter Resources
SORT	Service Order Routing and Tracking
SSO	Single Sign On
TECH	Technology and Equipment for Clean Heating
The Company	San Diego Gas & Electric
TOU	Time-of-Use
TPRM	Third-Party Risk Management
TY	Test Year
UAT	User Acceptance Testing
USM	Ultrasonic Meter
V	Voltage
VEE	Validation, Estimation, and Editing
VPN	Virtual Private Network
WACC	Weighted Average Cost of Capital
WAN	Wide Area Network
WMP	Wildfire Mitigation Plan
WOMS	Work Order Management System
WUG	What's Up Gold
ZEV	Zero-Emission Vehicle

### APPENDIX GLOSSARY OF TERMS DEFINITIONS

Term	Definition
Advanced Meter (Smart Meter)	An advanced meter records energy consumption data hourly or more frequently and provides for daily or more frequent transmittal of measurements over a communication network to a central data collection point.
	Advanced meters are usually able to record other physical quantities in addition to consumption.
Advanced Metering Infrastructure (AMI)	Encompasses a whole electricity and gas information network including Smart Meters on customer houses, two-way communications between utility and customers, and in some implementations, communication to devices within a customer's home. It is an integrated network of advanced meters, communications networks, and data management systems. Advanced metering infrastructure can refer broadly to an agency's entire portfolio of advanced meters and related assets, or more narrowly to the assets at a particular site or building.
AMI System	AMI System includes the following primary components (and all ancillary support components not listed herein): Headend, Endpoints (gas and electric), the end-to-end network, meter DMS and the integrations between all systems. Additionally, the AMI System includes the security underlying the Endpoints, the applications, and the integrations, and the security design and processes to protect the data and operations from cyberattack.
Advanced Metering Infrastructure Program (AMI Program)	The AMI Program is SDG&E's initiative consisting of Smart Meter 2.0 and Smart Meter 1.0 activities.
AMI 1.0 (Smart Meter 1.0)	The first generation of AMI, focused on remote collection of meter readings. AMI 1.0 functionality may include, but is not limited to, remote connect/disconnect, granular data insights, and eventually enabled Time-of-Use (TOU), outage detection, and the Home Area Network (HAN). SDG&E refers to its collection of AMI 1.0 gas modules, electric meters, network, and back-office as Smart Meter 1.0.
AMI 2.0 (Smart Meter 2.0)	The second generation of AMI, which builds on the first generation by adding two-way communication and distributed computing, with processing power built into the meter. AMI 2.0 may include increased network bandwidth and more granular data collection enabling enhanced data analytics, integration with distributed energy resources (DERs), and the ability to manage complex functions. SDG&E refers to this technology as Smart Meter 2.0.
Back-Office System	The head-system (HES) and data management system (DMS), collectively.
Billing Operations	Billing operations refers to the end-to-end process of collecting, validating, and processing meter data to generate accurate and timely bills for customers

	based on their actual energy usage. This process is a component of Foundational Technology.
Cellular Meters	This is a first-generation smart electric meter that communicates directly over a 4G LTE cellular link bypassing the mesh network.
Cloud Data Lake	A Cloud Data Lake is a centralized, scalable storage repository hosted in the cloud that allows organizations to store structured, semi-structured, and unstructured data at any scale. It enables flexible data ingestion, storage, and analysis, supporting advanced analytics, machine learning, and real-time processing without requiring data to be moved or transformed first. It facilitates centralization of data from multiple systems.
Construction Planning and Design (CPD)	The SDG&E CPD system is used to design new construction (i.e. new subdivisions), including all the equipment, such as gas and electric meters.
Current Smart Meter Systems	The combination of Smart Meter 1.0 Systems and Persistent Smart Meter Systems
Custom Operational KPI's & Estimation (COKE)	COKE is a system for managing issues associated with data and applications. It detects and emphasizes problems, offering a user-friendly interface that allows business team members to work together, investigate, and develop solutions.
Customer Engagement Plan (CEP)	Customer Engagement Plan (CEP) is a strategic approach designed by utilities to educate, inform, and actively involve customers throughout the deployment and operation of smart metering systems.
Customer Information System (CIS)	A Customer Information System (CIS) is a utility's main software platform for managing customer data and operations, including accounts, billing, payments, and communications. Within Advanced Metering Infrastructure (AMI), the CIS works closely with systems like the Meter Data Management System (MDMS) to use smart meter data for accurate billing and enhanced customer services, supporting advanced pricing and better energy usage insights.
Data Warehouse (Smart Meter Data Mart)	A data warehouse is a data management system built for the purposes of operational reporting, analytics, and business process enablement.
Distributed Energy Resources	Distributed Energy Resources (DERs) are small- to medium-scale energy generation or storage technologies that are located close to the point of consumption, typically on the distribution side of the electric grid. DERs can produce, store, or manage electricity and are often connected to homes, businesses, or local substations. They can operate independently or in coordination with the grid and may participate in energy markets or utility programs. Examples of DERs include Solar photovoltaic (PV) systems, Wind turbines, Battery energy storage systems, etc.

Downstream Systems	Downstream systems in Advanced Metering Infrastructure refers to the collection of enterprise, operational, and analytical systems that receive, process, and utilize data transmitted from AMI components, primarily smart meters and data collectors after it is acquired and validated by the head-end system (HES) and Meter Data Management System (MDMS). Examples of Downstream Systems generally include Customer Information Systems (CIS), Outage Management Systems (OMS), Billing systems, etc.
Electric Meter Replacement	Electric Meter Replacement refers to replacing legacy electric meters with new electric Smart Meter 2.0 devices.
Enterprise Cloud Data Lake	SDGE's Enterprise Cloud Data Lake is a decentralized data warehouse that allows each team within the company to manage and store their data "as a product", maintaining stewardship of the data by the team that knows it best, while establishing centralized data governance and access rules.
Field Area Router (FAR)	A Field Area Router (FAR) is a communication device used in Advanced Metering Infrastructure to route and manage data traffic between smart meters or field devices and the utility's core network. Positioned within the Field Area Network (FAN), the FAR serves as a critical link that aggregates data from multiple endpoints (e.g., smart meters, sensors, collectors) and forwards it to the utility's head-end system via the network backhaul.
Field Tools	Field Tools are AMI vendor provided tools that will be used to install, troubleshoot, and gather information from meter/module devices in the field.
Foundational Technology	The IT and network systems required to support the basic operational and billing functions of Smart Meter 2.0, to support the Gas Module and Electric Meter Replacement, including Head-End Systems, Meter Data Management Systems, and integrations with Customer Information Systems. This technology solution is relevant to Persistent Smart Meter Systems and SM 2.0 Systems.
Gas Module Replacement	Gas Module Replacement refers to the process of replacing gas communication modules (gas meter interface units) that are part of a utility's advanced metering system.
GeoCall	GeoCall is a work order management system used for SDG&E electric and gas distribution work orders.
Grid Edge	The grid edge refers to the boundary of the electricity network where it connects to utility customers. This term encompasses distributed energy resources and advanced technologies that influence how electricity is managed and consumed at this boundary.

Grid Edge Applications	Grid Edge Applications refer to the suite of technologies, systems, and software solutions that operate at or near the interface between the electric utility grid and end-use consumers. Within the Advanced Metering Infrastructure (AMI) framework, grid edge applications leverage real-time or near real-time data from smart meters, sensors, and distributed energy resources (DERs) to enable localized intelligence, automation, and two-way communication between the utility and the grid-connected assets. They support functions like demand response, outage detection, voltage optimization, and DER integration.
Grid Edge Computing (Edge Computing)	Grid edge computing processes data near its source, like at a smart meter, instead of sending it to a central system to process.
Hardware Security Module	A physical device that provides secure key management and cryptographic operations.
Head-End System (HES)	The HES is a system which manages data communications between compatible smart meters and other information systems. The head-end system transmits and receives data, sends operational commands to compatible smart meters, and <i>may store</i> interval load data from the compatible smart meters to support customer billing. It serves as the central hub that connects compatible smart meters, data concentrators, and utility back-office systems such as the DMS. It acts as the mediator between the numerous compatible smart meters deployed in the field and the utilities' back-office systems.
Initial Implementation	When the new smart meter 2.0 headend system and related SaaS analytics platform are first deployed and used in production.
Legacy Technology	This refers to technology-specific reliability investments for legacy metering, which includes Legacy System Updates and Network Mitigation Measures. These technology changes are relevant to SDG&E's Current Smart Meter Systems.
Legacy System Updates	Series of capital projects to upgrade and enhance Current Smart Meter Systems. These updates are relevant to Legacy Technology.
Load Disaggregation	Load Disaggregation, also known as Real-time Energy Monitoring, in Advanced Metering Infrastructure refers to the process of analyzing aggregated electricity consumption data from smart meters to identify and separate the energy usage of individual appliances or loads within a customer's premises.
LTE Cellular Technology	LTE (Long-Term Evolution) Cellular Technology is a high-speed wireless communication standard increasingly used in metering infrastructure, especially within Advanced Metering Infrastructure (AMI) systems.
Mass Deployment	Mass deployment refers to the rapid, large-scale installation of smart meters and associated systems across a utility's entire service territory, typically following successful initial deployment phase. This approach is characterized by a concentrated timeframe and coordinated effort across multiple departments, including field operations, IT, customer service, and communications.

Meter Data Management System (MDMS)	Meter Data Management System (MDMS) serves as the centralized platform responsible for the secure aggregation, validation, analysis, processing, estimation, and storage of meter data collected from smart meters/modules across the utility network. Meter data received from the Head-End System (HES) flows into the MDMS, where it undergoes rigorous quality checks including data cleansing, error detection, and estimation of missing or incomplete readings. The MDMS ensures that only accurate and reliable data is forwarded to downstream systems such as the Customer Information System (CIS) for billing, outage management, energy analytics, and customer service. It acts as a link between Head-End System (HES) and Customer Information System (CIS).
Meter-to-Cloud Connectivity	This refers to the LTE (Long-Term Evolution) cellular-based network communications solution to enable the AMI Program and is a component of Foundational and NextGen Technology.
Meter Shop Activity Portal (MSAP)	MSAP is an in-house developed application used to manage electric and gas device activities that occur within the Meter Shop and in the field, including the tracking of device lifecycle, quality and accuracy test results, failure reasons, installation status, device attributes, firmware versions, and return status (if returned back to manufacturer).
Micro Mesh Solution	Micro-Mesh Solution is a small-scale wireless mesh network that connects a limited group of smart electric meters and devices in a localized area.
MV-90	Legacy meter reading system for Multi-Vendor (MV) large commercial and industrial meters, and opt-out meters supporting both manual and automated reads.
Network Backhaul	Network backhaul is the part of the communication network that carries data from smart meters and field devices back to the utility's main systems like the Head-End System (HES) or Meter Data Management System (MDMS). The backhaul uses technologies like fiber optics, cellular networks (like LTE or 5G), or radio signals to move the data.
Network Mitigation Measures	Network Mitigation Measures covers network mitigation activities to address issues with the RFLAN mesh network and deploying new software and hardware in the field to support the existing mesh network. These measures are relevant to Legacy Technology.

NextGen Electric Capabilities	NextGen Electric Capabilities refers to the growing ecosystem of technologies, systems, and devices that operate at the boundary between the centralized utility grid and end users, including homes, businesses, and distributed energy resources (DERs). It encompasses smart meters, distributed generation like rooftop solar, battery storage, electric vehicles (EVs), and intelligent energy management systems. In the context of Advanced Metering Infrastructure, NextGen technologies enable two-way communication, real-time data exchange, and dynamic control of energy flows.
	In this Application, SDG&E refers to NextGen Capabilities as the combined set of business costs for NextGen Electric Capabilities, as well as the NextGen Technology platform that will enable the advanced use cases.
NextGen Technology	NextGen Technology refers to the technology solution that will be implemented to enable NextGen Electric Capabilities, such as Grid Edge Applications. This technology solution is relevant to Persistent Smart Meter Systems and SM 2.0 Systems.
Persistent Smart Meter Systems / Persistent SM Systems	This term refers to the portion of the Current Smart Meter Systems that will remain in place after the AMI Program, and will be continually maintained, upgraded, and enhanced during deployment, and after SM 2.0 is implemented. These will continue to run concurrently with the new SM2.0 Systems.
Post Go-Live Support	A period after the production implementation of a new system or substantial new capabilities where the IT and Business teams proactively monitor, document and address issues that arise.
Radio Frequency Local Area Network (RFLAN)	An RFLAN is a wireless communication network of devices that communicate with each other in a limited area. The wireless communications are done through Radio Frequency transmissions that are conveyed from one device to another in a structured chain that is often referred to as a mesh. All these devices that are connected to each other in this mesh communicate through a common device that provides an interface to external lines of communication. The device is commonly referred to as a router which provides a bridge between two different networks. For a smart meter RFLAN, the external network connects to a data collection system of some form.
SaaS	SaaS (Software as a Service) is a cloud-based software delivery model where applications are hosted in a cloud and typically includes services such as application hosting, automatic updates, data storage, security, and customer support.
SaaS Analytical Platforms	SaaS (Software-as-a-Service) Analytical Platforms are cloud-based software solutions that provide utilities with scalable, on-demand analytics capabilities for processing, visualizing, and deriving insights from large volumes of metering and grid data. These platforms enable utilities to perform advanced data analytics including consumption pattern analysis, load forecasting, demand response optimization, and asset health monitoring.
SM 1.0 Systems	Current Smart Meter Systems that will be retired after SM 2.0 technology has been implemented and all electric meters and gas modules connected to the Smart Meter 1.0 HES are replaced. These include the Itron HES, an HSM, the Itron RFLAN Mesh Network, (range extenders, socket-based routers, etc.) and

	the Zigbee Gas Module Network. These systems are related to Legacy Technology.
SM 2.0 Systems	These systems refer to the new smart meter systems that will be deployed to implement the foundational and NextGen Electric Capabilities, which includes the new HES, installation and troubleshooting Field Tools, Grid Edge Applications (applications installed within the meter itself) and a vendor Software-as-a-Service (SaaS) Analytics Platform.
SM 2.0 Vendor	The SM 2.0 Vendor refers to the vendor partner responsible for implementing the overall AMI business and technology solutions. This includes metering infrastructure, as well as Foundational and NextGen Technology to support the AMI Program.
Smart Meter Cloud Data Lake	Smart meter teams are in the process of modernizing reporting and analytics from a traditional, siloed, on-premises data warehouse to a new cloud data lake, built as an extension on the foundation of the larger Enterprise Cloud Data Lake. Smart Meter 2.0 data will be sent to the Smart Meter Cloud Data Lake for reporting, analytics, and advanced AI.
Smart Meter Systems	The combination of Current Smart Meter Systems and Smart Meter 2.0 Systems.
SORT	SDG&E Service Order Routing and Tracking System (SORT) is a mobile workforce management solution for SDG&E field technicians and electric system troubleshooters. SORT contains both a mobile field application as well as a back-office component for scheduling and dispatch.
Technical Debt	Technical debt is the accrued cost and risks associated with outdated system security, processes, software, and hardware.
Technology Solutions	Technology Solutions refer to Foundational, NextGen, and Legacy Technology.
Vendor SaaS Analytics Platform	The vendor's SaaS analytics platform leverages electric meter data to provide web-based prediction, simulation, and optimization analysis, helping drive improved operations and business insights.
Wide Area Network (WAN)	Wide Area Network (WAN) is a communication network that connects smart meters and other devices spread out over large areas like across a city, region, or even the whole utility service area to the utility's main control center. In short, WAN is the wide-reaching network that moves data from many local networks far away to the utility's main office, while other networks like RFLAN or mesh work closer to the meters to gather and relay that data locally.
Zigbee Technology	Zigbee Technology is a low-power, wireless communication protocol based on the IEEE 802.15.4 standard, widely used in Advanced Metering Infrastructure (AMI) to enable reliable, secure, and short-range data exchange between smart meters, in-home displays, and other utility devices. It supports mesh networking, allowing devices to interconnect and extend communication range within residential and commercial premises. Zigbee facilitates real-time monitoring, demand response, remote meter reading, and smart grid applications by providing a cost-effective and energy-efficient communication link between utility meters and data collection systems.