BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Application of San Diego Gas & Electric Company (U 902-E) For Approval of Senate Bill 350 Transportation Electrification Proposals Regarding Medium and Heavy-Duty Electric Vehicles and a Vehicle-To-Grid Pilot.

Application No. A.18-01-___ (Filed January 22, 2018)

APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902-E) FOR APPROVAL OF SENATE BILL 350 TRANSPORTATION ELECTRIFICATION PROPOSALS REGARDING MEDIUM AND HEAVY-DUTY ELECTRIC VEHICLES AND A VEHICLE-TO-GRID PILOT

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I. INTRODUCTION

Pursuant to Senate Bill 350¹ ("SB 350"), including California Public Utilities Code ("P.U. Code") §§ 237.5, 740.8 and 740.12 and P.U. Code § 740.3, the "Assigned Commissioner's Ruling Regarding the Filing of the Transportation Electrification Applications Pursuant to Senate Bill 350" (September 14, 2016) ("ACR") (issued in Rulemaking 13-11-007), and California Public Utilities Commission ("Commission") Rules of Practice and Procedure, San Diego Gas & Electric Company ("SDG&E") hereby submits this application ("Application") for authorization to establish and implement a program to facilitate widespread transportation electrification ("TE") of the medium-duty and heavy-duty vehicle segments and an electric school bus vehicle to grid ("V2G") pilot. To that end, SDG&E proposes a Medium-Duty and Heavy-Duty Electric Vehicle Charging Infrastructure Program ("MD/HD EV Charging Infrastructure Program" or "Program") and Vehicle to Grid Electric School Bus Pilot ("V2G Pilot") or "Pilot").

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¹ SB 350, Stats. 2015, Ch. 547.

Many stakeholders support SDG&E's efforts to support transportation electrification of medium-duty and heavy-duty vehicles. This is evidenced by the support letters that are included in Appendix A, including letters from The Otay Mesa Chamber of Commerce, San Diego Unified Port District, North County Transit District and others.

California's climate change policies are the most innovative and aggressive in the nation. To meet the goals established by Assembly Bill ("AB") 32² and accelerated in SB 32,³ the State will have to seek new ways to reduce greenhouse gas ("GHG") emissions. According to the California Air Resources Board ("CARB"), the transportation sector accounts for 39% of all GHG emissions in California. In SDG&E's service territory (which has less manufacturing, mining and agriculture electricity demand compared to the rest of the state), transportation accounts for approximately 50% of all GHG emissions. As described in the direct testimony of Hannon J. Rasool (Chapter 2), there are approximately 103,000 Class 2-Class 8 commercial vehicles in SDG&E's service territory. In addition, recent studies have shown the degradation of air quality in San Diego County, culminating with the American Lung Association's recent grade of "F" in air quality for San Diego County in the organization's 2016 and 2017 "State of the Air" reports. Therefore, SDG&E's service territory represents a prime target for GHG reduction. Mass adoption of electric vehicles ("EVs") is a viable and necessary step to meeting climate and air quality goals. Electric utilities should play a major role in developing the charging infrastructure needed to reach mass adoption.

² AB 32, Stats. 2006, Ch. 488.

³ SB 32, Stats. 2016, Ch. 249.

SB 350 recognizes that transportation is both a major source of GHG emissions and a critical tool in reducing those emissions. P.U. Code §740.12, which was added by SB 350, codifies this recognition as follows:

- (A) Advanced clean vehicles and fuels are needed to reduce petroleum use, to meet air quality standards, to improve public health, and to achieve greenhouse gas reduction goals. ...
- (D) Reducing emissions of greenhouse gases to 40 percent below 1990 levels by 2030 and to 80 percent below 1990 levels by 2050 will require widespread transportation electrification.
 - P.U. Code §740.12 also recognizes the critical role utilities will play:
- (E) Widespread transportation electrification requires electrical corporations to increase access to the use of electricity as a transportation fuel.

Continuing with its efforts to align with the goals of SB 350, AB 32 and SB 32, SDG&E is proposing its MD/HD EV Charging Infrastructure Program and V2G Pilot. Heavy-duty vehicles, including trucks and buses, are one of the largest sources of harmful air pollution in California. The single largest source of nitrogen oxide pollution in the state, they also produce more particulate matter pollution than all of California's power plants combined. Notably, disadvantaged communities are disproportionately impacted by these sources of harmful air pollution. As articulated by the Environmental Health Coalition during the September 27, 2017 Chula Vista SB 350 Community Meeting:

"[In] order for transit and freight agencies to comply with SB 350, they need ample support from SDG&E and building the infrastructure necessary to support a full fleet of zero-emission buses and trucks. So zero-emission buses especially are important to low-income communities of color, because these communities experience the greatest exposure to pollution from medium- to heavy-duty vehicles and transit and freight systems. So in San Diego, disadvantaged

communities often live near freeways, roads, and the port. So this is where greenhouse gas emissions and other pollutants are concentrated... Further in San Diego, low-income people of color occupy the majority of transit riders...So this means that disadvantaged communities are both transit's most loyal customers and those facing the majority of the pollutant impacts from that same system that they rely on. And an electrified transit system would make a great impact for those people who use it most...As I said earlier, without the support and investment from SDG&E for charging infrastructure for these medium- and heavy-duty vehicles. These benefits that are so possible are impossible to realize."⁴

This proposed MD/HD EV Charging Infrastructure Program is a multi-year program commencing upon Commission approval targeting medium-duty and heavy-duty vehicles and support equipment, such as forklifts and transport refrigeration units ("TRUs"). Commencing with final Commission approval, the sign-up period will last for five years. The Program will support approximately 3,100 electric vehicles (Class 2-8), forklifts and TRUs referred to as "Target Vehicles" for program participants who procure and utilize electric vehicles as part of their business operations. The Target Vehicles are used by businesses, transit agencies, freight movement at the port and border, and other vocations.

This application also includes the V2G Pilot that will utilize ten electric school buses capable of V2G as a distributed energy resource. The vehicles will charge during the day to take advantage of high mid-day solar. The vehicles will bid into the CAISO market and discharge energy when called upon in the late afternoon and evenings to provide system level grid services. V2G activity will occur when the vehicles are not being used for their primary purpose of transporting school children. Data will be collected for a one-year duration to examine the costs, benefits and scalability of V2G.

⁴ Environmental Health Coalition statement, September 27, 2017 Chula Vista SB 350 Community Meeting. Reporter's Transcript (September 27, 2017), pp. 613:1-615:19.

II. SDG&E'S STANDARD REVIEW MD/HD EV CHARGING INFRASTRUCTURE PROGRAM AND V2G PILOT

A. A Description of the Program

In order to meet California's aggressive goals regarding zero-emission vehicle ("ZEV")⁵ adoption, as well as to decarbonize and promote the efficient use of the electric grid, SDG&E is proposing the MD/HD EV Charging Infrastructure Program and the V2G Pilot to encourage adoption of electric vehicles.

As discussed in more detail in supporting testimony concerning the MD/HD EV

Charging Infrastructure Program, commencing with final Commission approval, SDG&E will install, maintain and own the infrastructure up to the electric vehicle supply equipment

("EVSE"). The program participant will have the option to elect to have SDG&E own and maintain the EVSE or own and maintain it themselves. Under both models, an allowance will be given to the program participant to be applied towards the cost of the EVSE. The program participant will be responsible for paying the EVSE cost in excess of the allowance. The Program will reduce barriers to EV adoption and accelerate TE in the medium-duty and heavy-duty electric vehicle market segments.

An emphasis will be placed on supporting disadvantaged communities ("DACs").

DACs are often most impacted by the consequences of local air pollution, business operations and other environmental hazards. SDG&E will focus on deploying infrastructure in DACs to help reduce tailpipe emissions in those areas.

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According to the ZEV Action Plan, ZEVs include the following electric vehicle types: hydrogen fuel cell electric vehicles ("FCEVs") and plug-in electric vehicles ("PEVs"), which includes pure battery electric vehicles ("BEVs") and plug-in hybrid electric vehicles ("PHEVs"). Note, FCEVs are not included in SDG&E's proposals or in any analysis related to ZEVs included in this Application.

As with the priority review and standard review projects SDG&E proposed in Application 17-01-020,6 these new MD/HD EV Charging Infrastructure Program and V2G Pilot proposals reflect SDG&E's continued recognition of concerns about competition that may be raised with respect to these programs. That said, the main point of these two proposed programs is to remove a significant barrier to more rapid EV market growth: the up-front costs to adopt electric vehicles, including the cost of infrastructure and sufficient education on EVs. SDG&E continues to believe utility involvement will lead to market advances that benefit all market participants and all ratepayers. If successful, SDG&E expects that demand for EVs should grow, which will lead to market expansion opportunities for all market participants. Moreover, SDG&E believes the environmental, safety, equal access and grid management benefits associated with utility participation merit the Commission's support.

Regarding the total estimated direct costs for the MD/HD EV Charging Infrastructure Program and V2G Pilot, they are summarized in the following charts.⁷

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These projects are favorably addressed in Decision ("D.") 18-01-024, *Decision on the Transportation Electrification Priority Review Projects*, dated January 11, 2018.

Note that these estimated costs do not include adjustments for overhead loaders and escalation factors. As shown in the supporting testimony, after updating the capital and O&M costs with the appropriate adjustment factors, the total standard review project cost is \$220.8 million for the MD/HD EV Charging Infrastructure Program and \$2.1 million for the V2G Pilot.

100% Utility Ownership of EVSEs – Direct Costs

SDG&E After Sales Tax, Unloaded, Unescalated, Direct Cost Estimate for Medium-Duty and Heavy-Duty Electric Vehicle Charging Infrastructure Program

	Capital	O&M
Engineering and Design	18,307,355	
Trench and Conduit	26,569,945	
Wire and Installation	10,478,150	
Switch Gear / Meters	14,504,076	
Program and Project Management	5,988,539	
Charger/EVSE - Utility Owned	34,421,600	
Transformer	15,071,400	
Charger/EVSE - Allowance - Customer Owned		0
Customer Engagement		2,675,000
Measurement and Evaluation		428,571
Charger/EVSE Maintenance/Warranty		1,854,464
Tax and Contingency	20,267,956	0
Subtotal	145,609,021	4,958,035
Program Total	150,56	57,056

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V2G Pilot – Direct Costs

SDG&E After Sales Tax, Unloaded, Unescalated, Direct Cost Estimate for V2G Electric School Bus Pilot					
	Capital Capital	O&M			
Engineering and Design	35,038				
Trench and Conduit	57,817				
Wire and Installation	32,300				
Switch Gear / Meters	15,378				
Program and Project Management	141,711				
Charger/EVSE - Utility Owned	182,530				
Transformer	18,252				
SDG&E Contribution Towards Bus		450,000			
Electricity Cost		100,000			
Measurement and Evaluation		25,000			
Licensing and Analysis		452,461			
Charger/EVSE Maintenance and Warranty		47,935			
Tax and Contingency	174,110				
Subtotal	657,137	1,075,396			
Pilot Total	1,732	2,533			

SDG&E proposes to record revenue and costs associated with the MD/HD EV Charging Infrastructure Program and V2G Pilot in balancing accounts until the program and pilot are in service and submitted as part of base margin revenue requirement in a future General Rate Case ("GRC").

SDG&E requests authority to establish one-way balancing accounts to record the authorized revenue requirement and incremental implementation costs associated with the MD/HD EV Charging Infrastructure Program (the Medium-Duty / Heavy-Duty Electric Vehicle Balancing Account or MDHDBA) and the V2G Pilot (the Vehicle to Grid Balancing Account or V2GBA). SDG&E proposes to record revenues associated with the authorized revenue requirement as well as capital-related costs (i.e., depreciation, taxes and return) and operating

and maintenance incremental costs in the above balancing accounts. SDG&E proposes to recover costs from all electric customer classes through distribution rates for both the Program and the Pilot.

At this time, a new electric utility rate is not proposed. Should the Commission approve SDG&E's MD/HD EV Charging Infrastructure Program, program participants will have the option to select from approved SDG&E rates. At present in D. 17-08-030 the Commission approved a new C&I rate for commercial and industrial customers. This proposed rate option for Medium/Large commercial and industrial customers provides an exemption to distribution demand charges for demand occurring in the super off-peak period between midnight and 6a.m. weekdays, midnight to 2 p.m. weekends, and 10 a.m.-2 p.m. weekdays in March and April. Most recently, in D.18-01-024 the Commission stated that it will consider SDG&E's Commercial Grid Integrated Rate as part of the standard review process within Application 17-01-020.8

Further, in order to advance TE and be responsive to customers, SDG&E will convene a workshop or forum after the prehearing conference in this proceeding to garner stakeholder input on potential new rate options for commercial EV operators. Should that process yield new rate designs that facilitate transportation electrification and are consistent with SDG&E's rate design principles, SDG&E may propose an additional commercial EV rate option(s) in this or some other applicable proceeding subject to timing of ability to implement. If proposed in this proceeding, then SDG&E respectfully suggests that additional rate-related testimony may be served by SDG&E and intervenors in a separate track leading to a separate decision, so that a decision on the main proposals is not delayed and can proceed on schedule.

⁸ D.18-01-024 at 43.

B. The V2G Pilot Properly Is Not Included In SDG&E's EPIC Triennial Application

An electric utility subject to the Commission's jurisdiction that seeks research and development funds outside of Electric Program Investment Charge Program ("EPIC") must demonstrate why the proposed project has not been included in the utility's EPIC triennial application. SDG&E is seeking funding for the V2G Pilot outside of EPIC because funding the Pilot through EPIC would violate the Commission's rules. There are several restrictions on what types of projects electric investor owned utilities ("IOUs"), like SDG&E, may fund through EPIC. For example, IOUs are prohibited from funding technology that has already been commercialized. The Pilot supports a new application of commercial products.

Therefore, SDG&E is prohibited from funding the Pilot with EPIC funds. The Pilot also will provide regulatory assistance and regulatory streamlining to support clean energy technology. These Pilot programmatic components fall within the Commission's definition of "market facilitation," which is defined for purposes of EPIC as "[a] range of activities including program tracking, market research, education and outreach, regulatory assistance and streamlining, and

⁹ D.12-05-037 at 29-30 and Conclusion of Law ("COL") 15.

IOUs, like SDG&E, are only permitted to fund non-generation technology, demonstration and deployment ("TD&D") projects through EPIC. D.12-05-037 at Finding of Fact ("FOF") 8 & COL 13. The Commission has defined TD&D for purposes of the EPIC program "as the installation and operation of pre-commercial technologies or strategies at a scale sufficiently large and in conditions sufficiently reflective of anticipated actual operating environments to enable appraisal of the operational and performance characteristics and the financial risks." D.12-05-037 at FOF 4 & Ordering Paragraph ("OP") 3(b). Therefore, by definition, the IOUs are prohibited from funding anything that does not fall within the "pre-commercial" definition of TD&D. See also, D.12-05-037 at OP 4 (prohibiting the IOUs and the CEC from funding Market Support projects through EPIC, which are defined as "[p]rograms that seek to enhance the competitive position of certain preferred, commercially-proven technologies or approaches relative to incumbent technologies or approaches.").

¹¹ D.12-05-037 at OPs 3(b) and 4.

workforce development to support clean energy technology and strategy deployment."¹² As an electric IOU, SDG&E is prohibited from funding any market facilitation projects through EPIC.¹³ As a result, SDG&E has not, and cannot, fund the Pilot through EPIC.

Even though it would be inappropriate to use EPIC funds for the Pilot, SDG&E will adhere to the Commission's directive that "RD&D funding requests outside of the EPIC process should . . . explain how they meet the objectives and metrics of EPIC "14 While not an EPIC-funded project, the Pilot meets the objectives of EPIC¹⁵ by promoting greater reliability, lowering costs, and increasing safety by reducing 1,980 MTCO₂e in GHG emissions over the vehicle lifetime¹⁶ and promoting low-emission vehicles/transportation, through efficient use of ratepayer monies. In addition, SDG&E will evaluate the Pilot against several metrics, many of

The primary and mandatory guiding principle of the Electric Program Investment Charge shall be to provide electricity ratepayer benefits, defined as promoting greater reliability, lower costs, and increased safety, with the following complementary guiding principles:

- a. Societal benefits;
- b. Greenhouse gas emissions mitigation and adaptation in the electricity sector at the lowest possible cost;
- c. The loading order;
- d. Low-emission vehicles/transportation;
- e. Economic development; and
- f. Efficient use of ratepayer monies.

¹² D.12-05-037 at OP3(c).

D.13-11-025 at COL 29 ("The IOU Administrators should not use EPIC funds for the energy efficiency projects or market facilitation activities.").

¹⁴ D.12-05-037 at COL 15.

¹⁵ According to D.12-05-037 at OP 2:

¹⁶ See the Direct Testimony of J.C. Martin (Chapter 7) for further details.

which are the same metrics used to evaluate EPIC projects.¹⁷ SDG&E will submit the results of its evaluation after the Pilot has been completed, or when instructed by the Commission.

III. BRIEF DESCRIPTIONS OF SUPPORTING TESTIMONY

In support of this Application, SDG&E includes the direct testimony of the following witnesses, organized by chapter as shown:

- Chapter 1: (Linda P. Brown) provides an overview of SDG&E's vision regarding transportation electrification and policy support for its MD/HD EV Charging Infrastructure Program and V2G Pilot that utilizes electric school buses;
- Chapter 2: (Hannon J. Rasool) describes in detail SDG&E's MD/HD EV
 Charging Infrastructure Program to support approximately 3,100 Target Vehicles;
- Chapter 3: (David M. Goldgraben) describes the specific details regarding the V2G Pilot;

The metrics for EPIC are provided at D.13-11-025 at Attachment 4. The list is not exhaustive and metrics are used on a project-by-project basis. D.13-11-025 at COL 61. SDG&E will likely use the following metrics to evaluate the Pilot:

^{1.} Potential energy and cost savings in terms of customer bill savings (dollars saved);

^{2.} Potential economic benefits, such as reducing operations and maintenance costs for the customer:

^{3.} Potential environmental benefits, specifically GHG emissions reductions (MMTCO2e) and criteria air pollution emission reductions;

^{4.} Safety, Power Quality, and Reliability (Equipment, Electricity System), specifically electric system power flow congestion reduction; and

^{5.} Identification of barriers or issues resolved that prevented widespread deployment of technology or strategy, specifically,

Increased use of cost-effective digital information and control technology to improve reliability, security, and efficiency of the electric grid (P.U. Code § 8360(a));

Deployment and integration of cost-effective distributed resources, (P.U. Code § 8360(c));

Deployment and integration of cost-effective advanced electricity storage and peakshaving technologies, including plug-in electric and hybrid electric vehicles (P.U. Code § 8360(g)); and

Identification and lowering of unreasonable or unnecessary barriers to adoption of smart grid technologies, practices, and services (P.U. Code § 8360(j)).

- Chapter 4: (Kellen C. Gill) describes the proposed rate recovery for the transportation electrification proposals that are the subject of this application;
- Chapter 5: (Gregory D. Shimansky) identifies the costs associated with the proposals; describes the methodology used by SDG&E in determining the revenue requirements for the proposals; and identifies the resulting annual revenue requirements for the MD/HD EV Charging Infrastructure Program and the V2G Pilot;
- Chapter 6: (Norma G. Jasso) describes the balancing accounts requested for recovering the costs related to SDG&E's MD/HD EV Charging Infrastructure Program and the V2G Pilot; and
- Chapter 7: (J.C. Martin) describes the air quality impacts for SDG&E's MD/HD
 EV Charging Infrastructure Program and V2G Pilot.

IV. 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. SDG&E's attorneys in this matter are John A. Pacheco and James F. Walsh.

2. Rule 2.1 (b) - Correspondence

Correspondence or communications regarding this Application should be addressed to:

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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 costs of the MD/HD EV Charging Infrastructure Program and V2G Pilot from its ratepayers, and the costs will thus influence SDG&E's rates.

b. Need for Hearings

SDG&E believes that approval of the proposed MD/HD EV Charging Infrastructure Program and V2G Pilot may require hearings. In accordance with the ACR (issued in Rulemaking 13-11-007), SDG&E has provided supporting testimony, analysis and documentation that provide the Commission with a sufficient record upon which to approve these projects, including cost recovery for these projects.

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c. Issues to be Considered

The issues to be considered are described in this Application and the accompanying testimony, including the attached appendices. Regarding safety considerations, based on current information, SDG&E's proposals will not result in any adverse safety impacts on the facilities or operations of SDG&E. Moreover, if approved, SDG&E intends to partner with skilled labor for all installations and maintenance activities that is trained specifically on EV charging equipment. All installed charging equipment will be safety-certified by a Nationally Recognized Testing Laboratory ("NRTL"). In addition, SDG&E will comply with all current safety laws, rules and procedures, including Electric Rule 21 and SDG&E's internal policies regarding the operation of EV charging infrastructure.

d. Proposed Schedule

SDG&E proposes the following schedule:

ACTION	DATE
SDG&E files Application	January 22, 2018
Responses/Protests Due	No sooner than February 22, 2018
Reply to Responses/Protests	No sooner than March 1, 2018
Prehearing Conference	No later than March 8, 2018
Scoping Memo Issued	No later than March 22, 2018
Rates Workshop	(Dates To Be Determined)
Intervenor Testimony	Q2 2018
Rebuttal Testimony	Q2 2018
Evidentiary hearings	Q3 2018
Concurrent Opening Briefs	Q4 2018
Concurrent Reply Briefs	Q4 2018
Proposed Decision ("PD")	Q1 2019

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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 filed with the Commission on September 10, 2014 in connection with SDG&E's Application No. 14-09-008, and is incorporated herein by reference.

C. Rule 3.2 (a) – (d) – Authority to Increase Rates¹⁸

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

1. Rule 3.2 (a) (1) – Balance Sheet

SDG&E's financial statement, balance sheet and income statement for the nine-month period ending September 30, 2017 are included with this Application as Appendix B.

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

Appendix C to this Application is a statement (i.e., Table of Contents) of all of SDG&E's presently effective electric rates, which can also be viewed on SDG&E's website.

3. Rule 3.2 (a) (3) – Statement of Proposed Increases

A statement of proposed rate increases is attached as Appendix D.

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

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Note Rule 3.2(a) (9) is not applicable to this application.

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 500,000 volt Southwest Powerlink including substations and transmission lines, which run through San Diego and Imperial Counties to the Palo Verde substation in Arizona. This also includes full ownership of the 500,000-volt 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 compressor station located in San Diego County. The gas is transmitted through high and low-pressure distribution mains and service lines.

Applicant's original cost of utility plant, together with the related reserves for depreciation and amortization for the nine-month period ending September 30, 2017, is shown on the statement of Original Cost and Depreciation Reserve attached as Appendix 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 the nine-month period ending September 30, 2017, is included as Appendix F to this Application.

6. Rule 3.2 (a) (7) – Statement Re 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 straight-line 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.

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 24, 2017, was mailed to the Commission on April 10, 2017, and is incorporated herein by reference.

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

The rate changes that SDG&E seeks in this Application reflect estimated costs to SDG&E, and SDG&E proposes to pass through to customers only costs that SDG&E incurs for the proposed Medium-Duty and Heavy-Duty Electric Vehicle Charging Infrastructure Program and the proposed V2G Pilot Program.

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 Appendix 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, within twenty days after the filing of this Application, will post in its offices and 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, within 45 days of the filing of this Application, will 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 revenue requirement changes addressed in this Application.

V. SERVICE

This is a new application. No service list has been established. Accordingly, SDG&E will serve this Application on all parties to the service lists of SDG&E's Application for Authority to Implement Priority Review and Standard Review Proposals to Accelerate Widespread Transportation Electrification, A.17-01-020. Hard copies will be sent by overnight mail to the Assigned Commissioner and the Assigned Administrative Law Judge in A.17-01-020 and the Interim Chief Administrative Law Judge, Anne Simon.

VI. CONCLUSION AND SPECIFIC REQUEST FOR RELIEF

For all the foregoing reasons and those set forth in the direct testimony served in conjunction with the filing of this Application and other testimony eventually received into the record, SDG&E respectfully requests that the Commission approve this Application in all respects. Specifically, in accordance with the foregoing proposed schedule, SDG&E requests the following specific relief:

- Approval of the proposed Medium-Duty and Heavy-Duty Electric Vehicle
 Charging Infrastructure Program and the proposed V2G Pilot utilizing electric school buses;
- 2. Approval of the proposed revenue requirement and cost recovery (including balancing account proposal) associated with this proposed Medium-Duty

and Heavy-Duty Electric Vehicle Charging Infrastructure Program and

V2G Pilot; and

3. Granting of such other relief as is necessary and proper.

Respectfully submitted,

/s/ James F. Walsh

James F. Walsh 8330 Century Park Court San Diego, CA 92123 Telephone: (858) 654-8296

Telephone: (858) 654-8296 Facsimile: (619) 699-5027

Email: jfwalsh@seucontractor.com

Attorney for SAN DIEGO GAS & ELECTRIC COMPANY

By: /s/ John A. Sowers

John A. Sowers
San Diego Gas & Electric Company
Senior Vice President, Asset Management

DATED at San Diego, California, this 22nd day of January 2018.

OFFICER VERIFICATION

I, John A. Sowers, declare the following:

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 APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902-E) FOR APPROVAL OF SENATE BILL 350 TRANSPORTATION ELECTRIFICATION PROPOSALS REGARDING MEDIUM AND HEAVY-DUTY ELECTRIC VEHICLES AND A VEHICLE-TO-GRID PILOT 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 this 22nd day of January 2018 at San Diego, California.

By: /s/ John A. Sowers
John A. Sowers
Senior Vice President
Asset Management
San Diego Gas & Electric Company

APPENDIX A SUPPORT LETTERS



Scott A. Jones Chairman

Keith B. JonesManaging Principal

John Baumgardner Vice Chairman & CEO

Steve Burton
President

Founding Member of the National Parking Association

our mission

By valuing our employees, listening to our clients, and operating under the ideals of moral integrity, quality, and accountability, we will lead the parking industry in service and financial results for our clients.

Ms. Linda Brown Senior Director – Clean Transportation San Diego Gas & Electric Company 8306 Century Park Court San Diego, CA 92123

Re: Support for Medium Duty/Heavy Duty EV Infrastructure Program

The subject of Zero Emission Vehicles is one that Ace Parking as a large operator of medium duty shuttles in California is eager to advocate on behalf of. Additional resources such as funding and availability of charging infrastructure will help allow Ace Parking to adopt electric vehicles. Ace Parking's core transportation business involves the fleet acquisition, consulting, maintenance, operation, and overall management of transportation contracts for airports, cities, municipalities, private and public companies, and campuses. As such, Ace Parking is aware of the financial necessities of these various clients which have so far been quite prohibitive to electric bus implementations.

Therefore, additional funding will be very useful for companies such as Ace Parking, and the various types of clients listed above. As someone, who deals with the contract management side of the business, electric buses are always well received, however the price points remain a major barrier to entry which can be mitigated with additional funding support.

In summary, Ace Parking Management advocates for additional funding for these electric bus projects.

Sincerely,

Kevin Hernandez, MA, MBA.

Managing Director | Ground Transportation Division

Ace Parking Management, Inc.



December 13, 2017

Ms. Linda Brown
Senior Director – Clean Transportation
San Diego Gas and Electric
8306 Century Park Court
San Diego, CA 92123

Dear Ms. Brown,

On behalf of Amazon.com, Inc. ("Amazon"), I write to offer our support for San Diego Gas and Electric's (SDG&E) deployment of electric vehicle charging infrastructure for medium and light duty trucks. Amazon is an SDG&E customer, and we serve our own customers throughout SDG&E's service territory. We are constantly looking for ways to trial new clean energy technologies and implement practical and effective clean energy technologies into our business.

Electric vehicles present an opportunity for Amazon to continue to advance our sustainability efforts with our partner network of locally owned small business delivery companies. We believe electric vehicles are a clean energy technology that has the potential to lower emissions and reduce our operating costs. We are eager and excited to test the efficiency and performance of electric vehicles and to test electric vehicles and the supporting infrastructure that will be necessary to electrify the commercial transportation sector.

As e-commerce continues to grow, we will continue to look for ways to innovate and modernize transportation. We believe that electric vehicles are a promising technology to achieve this goal, and are pleased that SDG&E is working to deploy this early stage technology.

Amazon looks forward to partnering with SDG&E on the deployment of this program and testing electric vehicles as part of our operations in California.

Sincerely

Kara Hurst

Director, Worldwide Sustainability



BYD America 1800 S Figueroa St. Los Angeles, CA 90015

December 4, 2017

Ms. Linda Brown
Senior Director – Clean Transportation
San Diego Gas and Electric
8306 Century Park Court
San Diego, CA 92123

Re: Letter of Support for SDG&E's Senate Bill 350 Medium- and Heavy-Duty Electric Vehicle Infrastructure Application

Dear Ms. Brown:

BYD America would like to express its support for greater utility engagement and investment in the deployment of charging infrastructure for medium- and heavy-duty electric vehicles (MHD EVs). BYD believes that investor-owned utilities (IOUs), like San Diego Gas and Electric (SDG&E), occupy a unique space in the electric vehicle ecosystem and improving their ability to deploy infrastructure will be critical to driving market adoption and achieving California's emissions goals.

BYD is an international manufacturer of zero emission light-, medium-, and heavy-duty vehicles. BYD deliberately located its North American headquarters and its manufacturing facilities in Southern California because California is the global leader in advancing a policy agenda that squarely tackles climate change and the dangers it poses for our future. BYD understands the challenges of decarbonizing the transportation sector and stands ready to do its part to support the innovative strategies being developed by investor-owned utilities like SDG&E.

Empowering the IOUs with the ability to address barriers to deploying EV charging infrastructure will have a significant impact on demand for fleet end users. The deployment of charging infrastructure remains one of the most challenging aspects of electrifying the MHD EV transportation sector. In BYD's experience, the participation of the local utility is critical to the success of any electrification project. Deploying charging infrastructure requires resources and expertise that can be provided by a utility—and that role will only become more important as California sets more ambitious EV deployment and environmental goals. Giving utilities more flexibility will allow them to investigate new ways to address those barriers to deployment and take important steps toward making those goals become a reality.

Beyond the environmental and air quality impacts associated with accelerating fleets' transition to zero-emission vehicles, increased demand for MHD EVs will spur economic

and job growth in California. Many MHD EV manufacturers, including BYD, elected to establish production facilities in the state. By mitigating several challenging elements associated with procuring MHD EVs, utility infrastructure programs can catalyze orders for vehicles, spurring a growth in manufacturing jobs and bringing benefits to California's economy and environment.

For the above reasons, BYD firmly believes that utilities play a critical role in the development of the MHD EV market and urges policymakers to give the utilities the flexibility to explore novel pathways to develop MHD EV charging infrastructure across the state. For questions or more information, please contact myself, Zach Kahn (zach.kahn@byd.com) or Mark Weideman (mark@weidemangroup.com).

Sincerely,

Zachary S. Kahn

Director of Government Relations

BYD America

DEPARTMENT OF TRANSPORTATION

DISTRICT 11, DIVISION OF PLANNING 4050 TAYLOR ST, M.S. 240 SAN DIEGO, CA 92110 PHONE (619) 688-6681 FAX (619) 688-4299 TTY 711 www.dot.ca.gov



January 16, 2018

Ms. Linda Brown
Senior Director – Clean Transportation
San Diego Gas and Electric
8306 Century Park Court
San Diego, CA 92123

Dear Ms. Brown:

The California Department of Transportation (Caltrans) supports San Diego Gas & Electric's (SDG&E) Senate Bill 350 Project to reduce truck emissions associated with goods movement. This project parallels Caltrans strategy to create a more sustainable freight system and achieve reductions in greenhouse gas (GHG) emissions.

In response to Governor's Executive Order B-32-15 to transform California's freight system, State agencies, in consultation with stakeholders, developed a comprehensive California Sustainable Freight Action Plan in July 2016. The goal of the plan is to improve freight efficiency, increase economic competitiveness, and transition to zero emission technologies with a target of deploying over 100,000 freight vehicles and equipment capable of zero emission operation by 2030.

Nearly 900,000 commercial vehicles crossed northbound at the current Otay Mesa Port of Entry on the United States/Mexico International Border in 2016. Chronic congestion and long waits at the border crossing increases truck emissions from idling vehicles which impacts the health and air quality of those working at the border facilities, crossing the border, and living in neighboring communities.

Caltrans District 11, in partnership with the San Diego Association of Governments (SANDAG), is working to develop freight emissions reduction strategies through the *Advanced Technology Corridors at Border Ports of Entry* pilot program at the new Otay Mesa East Port of Entry. As part of the project, Caltrans District 11 and SANDAG are looking for opportunities to incentivize the adoption of low and zero emission medium-duty and heavy-duty vehicles.

Caltrans looks forward to collaborating with SDG&E on the Otay Mesa East Project to explore the implementation of zero emission medium-duty and heavy-duty vehicles to improve air quality in the United States/Mexico Border Region.

Sincerely,

ANN M. FOX

well The

Deputy District Director, Division of Planning & Local Assistance

"Provide a safe, sustainable, integrated and efficient transportation system to enhance California's economy and livability"



Local Union 569 San Diego



INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS

4545 Viewridge Avenue, Suite 100 San Diego, CA 92123-5615 (858) 569-8900

January 17, 2018

Linda Brown Senior Director of Clean Transportation San Diego Gas & Electric 8305 Century Park Ct San Diego, CA 92123

Ms. Brown:

On behalf of over 3,200 members of the International Brotherhood of Electrical Workers (IBEW) Local 569, I write in support of SDG&E's Electric Vehicle Charging Infrastructure program.

The IBEW has long partnered with SDG&E on many projects, and our partnership has built one of the safest, most technologically-advanced, reliable grids in the nation. When it comes to electric vehicles (EV), we are a key partner in this industry having participated in the creation of the EVITP (Electric Vehicle Infrastructure Training Program) implemented in the Vehicle-Grid Integration program. Additionally, IBEW 569 participated in the San Diego Regional Electric Vehicle Infrastructure Working Group and even installed our own EV charging units at our training facility which are powered by solar and open to the public.

SDG&E's application offers a package providing charging infrastructure to support medium-duty and heavy-duty Electric Vehicles. This investment will further help achieve the policy goals outlined in SB 350: The Clean Energy and Pollution Reduction Act of 2015 while creating high-quality jobs here in the community and target pollution reduction in disadvantaged communities.

This proposal supports California's objectives to address climate change, clean our air and boost our economy and has the full support of IBEW Local 569.

@ 20

Sincerely,

Nicholas J. Segura, Jr.

Business Manager/Financial Secretary

NJS:dkm

opeiu #537, afl-cio, clc



810 Mission Avenue Oceanside, CA 92054

(760) 966-6500 (760) 967-2001 (fax) www.GoNCTD.com

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November 22, 2017

Ms. Linda Brown San Diego Gas & Electric Company 8306 Century Park Court, CP42 San Diego, CA 92123

Re: North County Transit District's Implementation of Zero Emission Bus Technology

Dear Ms. Brown:

As stated in our June 22, 2017 letter, NCTD is committed to implementing zero emission bus technology. We wanted to provide you the following update on our progress:

- Planning and design efforts are underway for the expansion and modernization of our operating facility in Escondido. SDG&E staff was able to provide feedback to our consultants related to infrastructure to support charging. We project that this initial consultant study will be completed prior to Spring 2018.
- NCTD is advancing the completion of initial planning and design for expansion and modernization of our operating facility in Oceanside by mid-2018.
- NCTD has received funding of \$542,134 from the FY 16-17 Low Carbon Transit Operations Program (LCTOP) for the procurement of two zero emission buses that will support the pilot phase of deployment. Over the next year, we will be establishing a coordinated schedule for facility improvements to support the procurement and delivery of zero emission buses.

SDG&E's support through the provision of charging infrastructure is critical to NCTD's plans and commitment to implement zero emission technology. Collaboration with SDG&E will allow for speedier and greater deployment of zero emission bus technology and will help NCTD compete for discretionary, competitive grants. We look forward to working with SDG&E to implement zero emission technology.

Sincerely,

Jewel Edson

Bill Horn

Councilmember, City of Solana Beach

EXECUTIVE DIRECTOR Matthew O. Tucker

> **GENERAL COUNSEL** Lori A. Winfree

Matthew O. Tucker **Executive Director**



810 Mission Avenue Oceanside, CA 92054 (760) 966-6500

(760) 967-2001 (fax) www.GoNCTD.com June 22, 2017

Ms. Linda Brown San Diego Gas & Electric Company 8306 Century Park Court, CP42 San Diego, CA 92123

Re: North County Transit District's Commitment to Zero Emission Technology

North County Transit District (NCTD) is pleased to partner with San Diego Gas

Dear Ms. Brown:

& Electric Company (SDG&E) as we work toward the deployment of electric

transit buses within NCTD's service area in North San Diego County. NCTD has a long history of investing in and operating next generation lower emissions vehicles. In 1991 we bought our first (6) compressed natural gas (CNG) vehicles, several years ahead of the California Air Resource Board Urban Fleet mandate of 2001. Today, more than 95% of our 164 heavy duty fixed route

buses is powered by CNG. **Board Vice-Chair**

> As we look to the future, NCTD is committed to implementing zero-emission technology. Planning and design efforts are underway for the expansion and modernization of our operating facility in Escondido. Included in those preliminary plans are considerations for depot charging to support a fleet of 225 electric fixed route and paratransit buses. NCTD is applying for funding to expedite this project through the Federal Transit Administration's FY17 Low or No Emission grant program.

> Additionally, we are currently advancing a procurement to support the evaluation of zero emission bus technology and the potential development of specifications. NCTD recently submitted an allocation request under the FY16-17 Low Carbon Transit Operations Program (LCTOP) for the purchase of two replacement zero emissions buses to begin the pilot phase of our zero emission deployment. Assuming the pilot phase goes well, NCTD will begin to phase in electric buses throughout our system over the next 10 years.

> SDG&E's support through the provision of charging infrastructure aligns with NCTD's commitment to implement zero-emission technology. Collaboration with SDG&E will allow for greater deployment of electric transit buses and accelerate adoption towards NCTD's goals. Transportation electrification will

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Chuck Lowery

Deputy Mayor, City of Oceanside

Bill Horn

Supervisor, County of San Diego

lewel Edson Councilmember, City of Solana Beach

EXECUTIVE DIRECTOR Matthew O. Tucker

GENERAL COUNSEL

Inri A Winfree

Re: North County Transit District's Commitment to Zero Emission Technology June 22, 2017
Page 2 of 2

provide clean, quiet transportation for riders throughout the many communities served by NCTD.

NCTD staff will continue our efforts to identify and secure funding from our Federal and State partners to support advancing our plans to deploy zero emission technology into our bus fleet in the next few years. SDG&E supports the use of leveraged funding and will support NCTD's efforts in this regard through support letters and other appropriate methods where feasible. We look forward to working with SDG&E on these efforts.

Sincerely,

Matthew O. Tucker Executive Director



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XEWT 12 Televisa/Rep. ECC

January 8, 2018

Ms. Linda Brown Sr. Director, Clean Transportation San Diego Gas & Electric 8306 Century Park Court San Diego, CA 92123

On behalf of the Otay Mesa Chamber of Commerce, I would like to express our full support for SDG&E's application to develop a program for <u>Medium-Duty and Heavy-Duty Electric Vehicle Charging Infrastructure</u>.

We have over 330 members, the majority being engaged in international trade and therefore moving goods via truck. We are very much looking forward to exploring the viability of electric truck usage in our region and reducing high pollution levels in our community, currently caused by diesel usage.

We commend SDG&E for its creativity in introducing the tools that could make electric trucks a reality in Otay Mesa.

Sincerely,

Alejandra Mier y Teran Executive Director



January 6, 2018

Ms. Linda Brown
Senior Director- Clean Transportation
San Diego Gas & Electric
8306 Century Park Court
San Diego, California 92123

RE: Support San Diego Gas & Electric California Senate Bill 350 Project Proposal

Dear Ms. Brown,

The San Diego Unified Port District (District) is pleased to provide this letter of support for San Diego Gas & Electric (SDG&E) in their application before the California Public Utility Commission (CPUC) for proposed transportation electrification.

The District is wholly supportive of SDG&E in their efforts to provide electric vehicle charging infrastructure for medium- and heavy-duty vehicles throughout the San Diego region. This has direct impacts to the community, and is of particular importance to the District and the adjacent disadvantage communities. Implementing electric vehicles is just one of the ways that the District has been able to lower greenhouse gases. By having access to this proposed technology, the District can continue to implement Climate Action Plan strategies, that have already seen measureable results across San Diego Bay.

SDG&E and the District have a strong working relationship, which benefits all of San Diego. The proposed program under this Senate Bill 350 application will continue to benefit San Diego's environment, economy, and future development. The District strongly supports SDG&E in their application before the CPUC on this proposal. If you have any questions, or require any additional information, please feel free to contact my office.

Sincerely.

Job Nelson

Assistant Vice President, External Relations



November 21, 2017

Ms. Linda Brown Sr. Director Clean Transportation San Diego Gas & Electric 8306 Century Park Court San Diego, CA

Re: Support of SDG&E med-duty/heavy-duty EV charging infrastructure application

Dear Ms. Brown:

Proterra, Inc., would like to express its support for SDG&E's application to build medium and heavy-duty charging infrastructure for those entities that procure electric vehicles.

As the leading U.S. manufacturer of zero-emission commercial transit solutions that provide the opportunity for all Americans to ride an electric vehicle, Proterra designs and manufactures the world's most fuel-efficient battery electric bus and features on-route, fast-charge technology that offers functionally unlimited range, as well as an extended range depot charging version that enables transit agencies to travel 350 miles on a single charge. To date, Proterra buses have logged over 4 million miles of revenue service in cities across the United States and expanded access to zero emission transit.

As one of multiple California manufacturers in the med/heavy duty space this infrastructure application will have multiple benefits to the community and the economy. It is proven that in the transit space the cost of charging infrastructure is considered a main barrier to adoption. This filing will send a clear message to the med & heavy-duty sector that adoption of zero emission technology is within financial reach. The transition to electric vehicles will benefit residents by eliminating mobile source pollutants generated by vehicles that operate in or adjacent to the urban core and disadvantaged communities. In addition, this application will create demand which creates jobs for CA manufacturers and adjacent industries like electrical contractors and charging equipment.

Sincerely,

F. Kent Leacock

.F .Kent Seacock

Director, Government Relations & Public Policy

Proterra, Inc.



January 2, 2018

Ms. Linda Brown
Senior Director – Clean Transportation
San Diego Gas and Electric
8306 Century Park Court
San Diego, CA 92123

Re: SDGE Medium Duty and Heavy Duty Electric Vehicle Charging Infrastructure Program

Dear Ms. Brown:

The San Diego County Air Pollution Control District (District) is pleased to provide this letter of support for SDG&E Medium Duty and Heavy Duty Electric Vehicle Charging Infrastructure Program.

Senate Bills 350 and 32 (2015) require each investor-owned electric utility to submit proposals to invest in new transportation electrification projects. The proposed project will expand the use of medium duty/heavy duty electric vehicles at the Port of San Diego and elsewhere by providing the necessary charging infrastructure.

As the region's air quality regulatory agency, the District is increasingly focused on opportunities to reduce emissions from motor vehicles, which are responsible for the majority of harmful pollutants in the region. The SDG&E proposal would supply electric vehicle charging stations sufficient to support electric vehicles, enabling greater adoption of battery-powered vehicles, transport refrigeration units and cargo handling equipment, thus reducing harmful air pollutant emissions. Additionally, the project helps meet objectives of the Port of San Diego's Climate Action Plan and would reduce emissions in nearby Disadvantaged Communities.

The proposed project would also support District efforts to reduce emissions at the Port. The District's mobile source incentive programs provide funds for electric medium duty and heavy duty vehicles. The proposed project will directly support these efforts by providing charging stations and other support equipment for these vehicles. Because the project would reduce air pollutant emissions from Port-based equipment, improve local air quality, and reduce greenhouse gas emissions, the District strongly supports it.

Please contact Andy Hamilton (andy.hamilton@sdcounty.ca.gov; 858-586-2641) with any questions.

Sincerely,

ROBERT J. KARD

Air Pollution Control Officer

RJK:ah



January 12, 2018

Ms. Linda Brown
Senior Director – Clean Transportation
San Diego Gas and Electric
8306 Century Park Court
San Diego, CA 92123

Subject: Support Letter for SDG&E SB350 Transportation Electrification Application – Medium & Heavy-Duty Vehicle Charging Infrastructure

Ms. Brown:

On behalf of the San Diego County Regional Airport Authority, which owns and operates the San Diego International Airport (SAN), I wanted to express our support for San Diego Gas & Electric's (SDG&E) program proposal to invest in electric medium and heavy-duty vehicle charging infrastructure.

San Diego International Airport is committed to a low carbon future, and is one of only 34 North American airports to be certified under the Airport Council International's Airport Carbon Accreditation program. As such, SAN has invested extensively in building efficient facilities, installing renewable energy systems, and converting its fleet vehicles to alternative fuel technologies. SDG&E's most recent SB350-related application to the California Public Utilities Commission would help reduce barriers for zero emission vehicle adoption at the Airport and in the region by providing charging infrastructure to support Class 2 – Class 8 electric vehicles such as trucks and buses, as well as infrastructure for electric forklifts and refrigeration units. These vehicle types are very common at SAN acting to shuttle passengers, deliver goods, and support general operations. Therefore, we expect that SDG&E's infrastructure proposal will significantly help accelerate electric vehicle adoption for airport tenants (such as airlines and concessions) and their supporting organizations.

Again, the San Diego International Airport is pleased to offer its support for SDG&E's proposed program for electric medium and heavy-duty vehicle charging infrastructure in the San Diego region. If you have any questions about the Airport's involvement or ongoing climate initiatives, please feel free to contact Brendan Reed, Director of Planning & Environmental Affairs, at breed@san.org or 619-400-2785.

Sincerely,

Kimberly Becker President & CEO

self John



January 3, 2018

Linda Brown Senior Director, Clean Transportation San Diego Gas & Electric 8306 Century Park Court San Diego, CA 92123

Re: Support Letter for San Diego Gas & Electric's Application for Electrification of Medium Duty and Heavy Duty Categories

Dear Ms. Brown,

Siemens is pleased to write this letter of support for SDG&E's electrification proposal in the Medium and Heavy Duty categories.

Siemens is a global leader in transportation electrification, providing a variety of technologies, manufacturing and delivering tens of thousands of charging devices, and engaged in the operation of a multi-country electric vehicle charging network. In the medium and heavy duty space, Siemens is a leading provider of charging infrastructure and pioneering highway electrification technology. Siemens aims to be the world's first major industrial company to achieve a net-zero carbon footprint by 2030 and therefore, is a strong supporter of the Senate Bill (SB) 350 goals.

Siemens strongly encourages plans that broaden the scope of transport electrification beyond the light duty category which has been the primary area of focus in the state. We believe there exists tremendous opportunity to reduce GHG emissions from categories such as fleets, port connecters and highways with concentrated heavy duty traffic.

We look forward to supporting SDG&E in our joint effort to meet SB350 goals for California.

Chris King

Clas S. King

Chief Policy Officer Siemens Digital Grid 4000 E Third Ave

Foster City, CA 94044



January 17, 2018

Linda Brown Senior Director, Clean Transportation San Diego Gas & Electric 8306 Century Park Court San Diego, CA 92123

Dear Linda,

On behalf of Sierra Club, I am pleased to offer this letter of support for San Diego Gas & Electric's second application for approval of vehicle electrification programs filed pursuant to Senate Bill 350. Specifically, I wish to express our support for SDG&E's focus on electrification of transit buses and other medium- and heavy-duty vehicles.

As you know, several transit agencies within your service territory are actively pursuing electric bus strategies. The SDMTS Board, for example, recently approved an electric bus pilot program by unanimous vote. It is critical that we act now to support these initiatives and galvanize action by other transit agencies to electrify.

Among the many demonstrated, market-ready technologies in the medium- and heavy-duty sectors, there is no question that electric buses are ready for prime time. Moreover, they are necessary to meet our climate goals, to improve access to clean transportation options, and to pave the way for greater use of other heavy-duty electrification technologies.

However, barriers exist in the form of higher upfront purchase prices (although battery costs continue to fall), operational adjustments, and often-uncertain fueling costs. We are therefore pleased to learn that SDG&E proposes to offer support for the underlying infrastructure and charging station costs for medium- and heavy-duty vehicles. This will work to defray higher upfront costs of transit buses and other vehicles. We also support the Company's goal for a high percentage of vehicles served by the program to operate or be located in disadvantaged communities, as transport, freight, and transit vehicles are critical sources of pollution in DACs.

We look forward to working with you to find electricity rate options that will ensure switching transit buses to electric fuel is the most cost-effective technology option on a total cost of ownership basis, allowing transit agencies to unlock O&M savings that can be reinvested to improve service and further expand clean bus fleets.

Sincerely,

Evan Gillespie Deputy Director, Beyond Coal Campaign Sierra Club

System Sy

Sysco Corporation

Tax Department 1390 Enclave Parkway Houston TX 77077 T 281-584-1390

F 281-584-4126

sysco.com

January 3, 2018

Linda P. Brown, Senior Director - Clean Transportation San Diego Gas & Electric 8306 Century Park Court M/S CP42F San Diego, CA 92123

Subject: California Senate Bill 350 Transportation Electrification Proposals

Dear Ms. Brown,

Sysco is enthusiastic about improving the environment and has current and prospective initiatives that are helping us measurably achieve these goals globally and in California. As you are aware there are obstacles to accomplishing these goals today, as a result we are active in entering strategic partnerships to accelerate their attainment. Programs which support adoption of electric vehicles provide an opportunity for us to deploy cleaner vehicles sooner than we may otherwise be able to and at a larger scale. They also inform decisions on where to make these investments and deploy vehicles.

A brief introduction to Sysco, we are the global leader in selling, marketing and distributing food products to restaurants, healthcare and educational facilities, lodging establishments and other customers who prepare meals away from home. Our family of products also includes equipment and supplies for the foodservice and hospitality industries. The company operates more than 324 distribution facilities, employs more than 66,500, and serves greater than 425,000 customers.

California is Sysco's second largest domestic US market, operating 18 distribution centers across millions of square feet consuming greater than 14MW of energy annually. We also operate the country's 2nd largest private fleet, in California we own and operate thousands of trucks and refrigerated trailers travelling millions of miles and consuming hundreds of thousands of gallons of diesel fuel annually.

To mitigate our carbon footprint in California we have recently brought online our third greater than 1MW solar panel installation and currently operate over 100 natural gas heavyduty trucks. In addition to capital investment we have many initiatives whose goal is to increase supply chain efficiency to promote greater social responsibility in how we operate our business. We continue to explore emerging technologies in energy, fleet, and refrigeration. A recent example is an order for 50 fully electric heavy-duty trucks that we will deploy globally. We are in the early planning stages of how to implement the infrastructure to support electrification of our fleet. Factors such as ease of deployment, lower upfront cost, infrastructure investments and other incentives help inform where we make our investments.

Over the last year we have been in discussion with San Diego Gas & Electric, CA legislators, and policymakers with the California Air Resource Board regarding prospective partnerships to significantly reduce our nitrogen oxide transportation and stand-by emissions. Our

heavy-duty truck fleet is almost all diesel with an average age of 7 years, some as old as 14 years. As you may know, heavy-duty truck technology in natural gas and clean diesel has advanced by a multiple of 4 times or greater in reducing nitrogen oxide emissions over the last 9 years. Accelerating replacement of our aging fleet has the opportunity to reduce tons of nitrogen oxide emissions annually. Each of our refrigerated trailers runs on diesel standby at our distribution centers an average 5 hours a day and generate tons of nitrogen oxide emissions in surrounding communities as well as on the road.

We have not allowed the large capital investment and uncertainty in emerging technologies stop us from investing and exploring ways to reduce our carbon footprint. We also know that through strategic partnerships with California, local government, and other public entities we can work together to accelerate our mutual goal of zero emissions.

Sysco supports efforts undertaken by San Diego Gas & Electric that would encourage partnerships to help us achieve, commercially-viable, mutually beneficial carbon reduction goals. We look forward to working with SDG&E in the near future. In the meantime, if you have any questions please do not hesitate to contact me directly.

Best Regards,

Eddie Tantoco

Director, Tax & Business Incentives

Sysco Corporation 281-584-4097

tantoco.eddie@corp.sysco.com

UNIVERSITY OF CALIFORNIA, SAN DIEGO

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LA JOLLA, CA 92093-0057 (858) 869-5805 / 534-9836 FAX

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OFFICE OF THE VICE CHANCELLOR –
RESOURCE MANAGEMENT AND PLANNING
Strategic Energy Initiatives

January 17, 2018

Ms. Linda Brown Senior Director of Clean Transportation San Diego Gas & Electric 8306 Century Park Ct San Diego, CA 92123

Dear Ms. Brown

As Director of Strategic Energy Initiatives at UC San Diego, I would like to indicate my Initiative's support to SDG&E's forthcoming submittal to the CPUC for Medium and Heavy Duty EV Projects. I have valued the collaborative regional and direct effort with SDG&E over the years in electrifying the transportation (ET) sector. As a result of this collaboration, the San Diego region has established its state and national leadership in a wide variety of components of ET including engagement of Disadvantaged Communities (DACs). Of particular interest to the proposed SDG&E project with Medium and Heavy Duty EVs is the relevancy of the DACs in the port and high transport corridors of the region.

After reviewing the January 11, 2018 CPUC decision which approved, with modifications, SDG&E's Priority Review Projects to meet the clean energy and widespread transportation electrification goals of Senate Bill 350, I note with interest that the current focus on Medium and Heavy Duty EV projects will address a critical missing element in the region that has been largely focused on light duty EV applications.

Sincerely

Byron Washom

Director, Strategic Energy Initiatives

UC San Diego

9500 Gilman Dr., MS 0057

La Jolla, CA 92093

858-869-5805

bwashom@ucsd.edu

APPENDIX B

FINANCIAL STATEMENT, BALANCE SHEET AND INCOME STATEMENT

SAN DIEGO GAS & ELECTRIC COMPANY BALANCE SHEET ASSETS AND OTHER DEBITS September 30, 2017

	1. UTILITY PLANT	2017	
101 102	UTILITY PLANT IN SERVICE UTILITY PLANT PURCHASED OR SOLD	\$ 16,828,093,9	26
104	UTILITY PLANT LEASED TO OTHERS	85,194,0	
105 106	PLANT HELD FOR FUTURE USE COMPLETED CONSTRUCTION NOT CLASSIFIED	4,941,7 -	94
107	CONSTRUCTION WORK IN PROGRESS	1,173,575,3	
108 111	ACCUMULATED PROVISION FOR DEPRECIATION OF UTILITY PLANT ACCUMULATED PROVISION FOR AMORTIZATION OF UTILITY PLANT	(5,171,878,3 (738,450,8	
114	ELEC PLANT ACQUISITION ADJ	3,750,7	'22 [']
115 118	ACCUM PROVISION FOR AMORT OF ELECTRIC PLANT ACQUIS ADJ OTHER UTILITY PLANT	(1,437,7 1,231,240,3	,
119	ACCUMULATED PROVISION FOR DEPRECIATION AND	1,231,240,3	009
400	AMORTIZATION OF OTHER UTILITY PLANT	(249,625,1	89)
120	NUCLEAR FUEL - NET		•
	TOTAL NET UTILITY PLANT	\$ 13,165,404,0	78
	2. OTHER PROPERTY AND INVESTMENTS		
121	NONUTILITY PROPERTY	\$ 5,790,9	94
122	ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION	(364,3	300)
158	NON-CURRENT PORTION OF ALLOWANCES	189,865,9	
123 124	INVESTMENTS IN SUBSIDIARY COMPANIES OTHER INVESTMENTS	-	
125	SINKING FUNDS	-	
128 175	OTHER SPECIAL FUNDS LONG-TERM PORTION OF DERIVATIVE ASSETS	1,041,465,3 119,848,2	
175	LONG TERMIT ORTHOR OF DERIVATIVE ACCETO	110,040,2	. <u></u>
	TOTAL OTHER PROPERTY AND INVESTMENTS	\$ 1,356,606,2	204_

Data from SPL as of December 5, 2017

SAN DIEGO GAS & ELECTRIC COMPANY BALANCE SHEET ASSETS AND OTHER DEBITS September 30, 2017

3. CURRENT AND ACCRUED ASSETS 2017					
131 CASH 132 INTEREST SPECIAL DEPOSITS 134 OTHER SPECIAL DEPOSITS 135 WORKING FUNDS 136 TEMPORARY CASH INVESTMENTS 141 NOTES RECEIVABLE 142 CUSTOMER ACCOUNTS RECEIVABLE 143 OTHER ACCOUNTS RECEIVABLE 144 ACCUMULATED PROVISION FOR UNCOLLECTIBLE 145 NOTES RECEIVABLE FROM ASSOCIATED COMPAN 146 ACCOUNTS RECEIVABLE FROM ASSOCIATED COM 151 FUEL STOCK 152 FUEL STOCK 152 FUEL STOCK EXPENSE UNDISTRIBUTED 154 PLANT MATERIALS AND OPERATING SUPPLIES 156 OTHER MATERIALS AND SUPPLIES 157 ALLOWANCES 158 LESS: NON-CURRENT PORTION OF ALLOWANCES 159 STORES EXPENSE UNDISTRIBUTED 160 GAS STORED 161 PREPAYMENTS 171 INTEREST AND DIVIDENDS RECEIVABLE 173 ACCRUED UTILITY REVENUES	NIES MPANIES	2,472,456 500 - 379,184,675 36,703,520 (4,395,233) - 527,917 1,456,137 - 129,744,226 - 206,127,894 (189,865,937) 458,063 305,183 153,415,257 716,525 73,203,000			
 174 MISCELLANEOUS CURRENT AND ACCRUED ASSET 175 DERIVATIVE INSTRUMENT ASSETS 175 LESS: LONG -TERM PORTION OF DERIVATIVE INS ASSETS TOTAL CURRENT AND ACCRUED ASSETS 		2,294,000 140,320,296 (119,848,247) 812,820,232			
4. DEFERRED DEBITS	<u> </u>	0.2,020,202			
181 UNAMORTIZED DEBT EXPENSE 182 UNRECOVERED PLANT AND OTHER REGULATORY 183 PRELIMINARY SURVEY & INVESTIGATION CHARGE 184 CLEARING ACCOUNTS 185 TEMPORARY FACILITIES 186 MISCELLANEOUS DEFERRED DEBITS 188 RESEARCH AND DEVELOPMENT 189 UNAMORTIZED LOSS ON REACQUIRED DEBT 190 ACCUMULATED DEFERRED INCOME TAXES		34,154,399 2,551,442,725 303,020 (766,800) 1,715 22,200,130 - 9,664,292 320,390,192			
TOTAL DEFERRED DEBITS	_\$_	2,937,389,673			
TOTAL ASSETS AND OTHER DEBI	TS <u>\$</u>	18,272,220,187			

SAN DIEGO GAS & ELECTRIC COMPANY BALANCE SHEET LIABILITIES AND OTHER CREDITS September 30, 2017

	5. PROPRIETARY CAPITAL	 2017
201	COMMON STOCK ISSUED	\$ 291,458,395
204 207	PREFERRED STOCK ISSUED PREMIUM ON CAPITAL STOCK	- 591,282,978
210 211	GAIN ON RETIRED CAPITAL STOCK MISCELLANEOUS PAID-IN CAPITAL	479,665,368
214 216	CAPITAL STOCK EXPENSE UNAPPROPRIATED RETAINED EARNINGS	(24,605,640) 4,135,912,729
219	ACCUMULATED OTHER COMPREHENSIVE INCOME	 (7,161,311)
	TOTAL PROPRIETARY CAPITAL	\$ 5,466,552,519
	6. LONG-TERM DEBT	
221 223	BONDS ADVANCES FROM ASSOCIATED COMPANIES	\$ 4,573,220,000
224	OTHER LONG-TERM DEBT	-
225 226	UNAMORTIZED PREMIUM ON LONG-TERM DEBT UNAMORTIZED DISCOUNT ON LONG-TERM DEBT	 (11,873,565)
	TOTAL LONG-TERM DEBT	\$ 4,561,346,435
	7. OTHER NONCURRENT LIABILITIES	
227	OBLIGATIONS UNDER CAPITAL LEASES - NONCURRENT	\$ 1,046,355,148
	ACCUMULATED PROVISION FOR INJURIES AND DAMAGES ACCUMULATED PROVISION FOR PENSIONS AND BENEFITS	23,784,340 253,519,158
228.4 244	ACCUMULATED MISCELLANEOUS OPERATING PROVISIONS LONG TERM PORTION OF DERIVATIVE LIABILITIES	- 156,477,877
230	ASSET RETIREMENT OBLIGATIONS	 831,834,042
	TOTAL OTHER NONCURRENT LIABILITIES	\$ 2,311,970,565

SAN DIEGO GAS & ELECTRIC COMPANY BALANCE SHEET LIABILITIES AND OTHER CREDITS September 30, 2017

	8. CURRENT AND ACCRUED LIABILITES	2017
231 232	NOTES PAYABLE ACCOUNTS PAYABLE	\$ 185,290,094 468,175,363
233 234 235 236 237 238	NOTES PAYABLE TO ASSOCIATED COMPANIES ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES CUSTOMER DEPOSITS TAXES ACCRUED INTEREST ACCRUED DIVIDENDS DECLARED	42,132,430 80,068,246 34,427,622 56,829,675
241 242 243 244 244	TAX COLLECTIONS PAYABLE MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES OBLIGATIONS UNDER CAPITAL LEASES - CURRENT DERIVATIVE INSTRUMENT LIABILITIES LESS: LONG-TERM PORTION OF DERIVATIVE LIABILITIES	5,052,983 151,865,954 52,250,217 205,595,657 (156,477,877)
245	DERIVATIVE INSTRUMENT LIABILITIES - HEDGES	 - 4 405 040 004
	TOTAL CURRENT AND ACCRUED LIABILITIES	\$ 1,125,210,364
	9. DEFERRED CREDITS	
252 253 254 255 257 281	CUSTOMER ADVANCES FOR CONSTRUCTION OTHER DEFERRED CREDITS OTHER REGULATORY LIABILITIES ACCUMULATED DEFERRED INVESTMENT TAX CREDITS UNAMORTIZED GAIN ON REACQUIRED DEBT ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED	\$ 58,105,858 396,920,638 1,142,321,486 17,232,953
282 283	ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED ACCUMULATED DEFERRED INCOME TAXES - PROPERTY ACCUMULATED DEFERRED INCOME TAXES - OTHER	 2,417,284,462 775,274,907
	TOTAL DEFERRED CREDITS	\$ 4,807,140,304
	TOTAL LIABILITIES AND OTHER CREDITS	\$ 18,272,220,187
		\$4,807,140,304

Data from SPL as of December 5, 2017

SAN DIEGO GAS & ELECTRIC COMPANY FINANCIAL STATEMENT Sep 30,2017

(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) Brief Description of Mortgage:

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

Number and Amount of Bonds Authorized and Issued:

	Nominal	Par Value		
				Interest Paid
	Date of	Authorized		(updated in Q4' 20xx)
First Mortgage Bonds:	Issue	and Issued	Outstanding	as of Q4' 2016
5.875% Series VV, due 2034	06-17-04	43,615,000	43,615,000	2,562,346
5.875% Series WW, due 2034	06-17-04	40,000,000	40,000,000	2,350,000
5.875% Series XX, due 2034	06-17-04	35,000,000	35,000,000	2,056,250
5.875% Series YY, due 2034	06-17-04	24,000,000	24,000,000	1,410,000
5.875% Series ZZ, due 2034	06-17-04	33,650,000	33,650,000	1,976,938
4.00% Series AAA, due 2039	06-17-04	75,000,000	75,000,000	3,000,000
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
1.65% Series EEE, due 2018	09-21-06	161,240,000	161,240,000	2,660,460
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
3.00% Series JJJ, due 2021	08-18-11	350,000,000	350,000,000	10,500,000
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
3.60% Series NNN, due 2023	09-09-13	450,000,000	450,000,000	16,200,000
Variable Series OOO, due 2017	03-12-15	0	0	1,210,959
1.9140% Series PPP, due 2022	03-12-15	54,088,941	54,088,941	4,272,326
2.50% Series QQQ, due 2026	05-19-16	500,000,000	500,000,000	6,111,111
3.75% Series RRR, due 2047	06-08-17	400,000,000	400,000,000	-
Total 1st. Mortgage Bonds:			4,466,593,941	175,122,889
Unsecured Bonds:				
Total Bonds:				175,122,889
1.050% Commercial Paper - Long	11-19-15	0	0	0
TOTAL LONG-TERM DEBT			4,466,593,941	
TOTAL LONG-TERM DEBT			0	

SAN DIEGO GAS & ELECTRIC COMPANY FINANCIAL STATEMENT

Sep 30, 2017

Other Indebtedness:	Date of Issue	Date of Maturity	Interest Rate	Outstanding	Interest Paid 2017
Commercial Paper & ST Bank	Various	Various	Various	185,290,094	\$1,754,558

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	2013	2014	2015	2016	2017
5.00%	-	\$281,250	-	-	-	-
4.50%	-	202,500	-	-	-	-
4.40%	-	214,500	-	-	-	-
4.60%	-	257,901	-	-	-	-
1.70%	_	1,785,000	-	-	-	_
1.82%	-	873,600	-	-	-	-
Total	-	\$3,614,751	-		-	-

Common Stock	2013	2014	2015	2016	2017
[1]	-	\$200,000,000	300,000,000	175,000,000	450,000,000

NOTE 11 PREFERRED STOCK 10K:

On October 15, 2013, SDG&E redeemed all six series of its outstanding shares of contingently redeemable preferred stock for \$82 million, including a \$3 million early call premium.

A balance sheet and a statement of income and retained earnings of applicant for the nine months ended Sep 30, 2017 are attached hereto.

[1] San Diego Gas & Electric Company dividend to parent.

SAN DIEGO GAS & ELECTRIC COMPANY STATEMENT OF INCOME AND RETAINED EARNINGS Nine Months Ended September 30, 2017

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	\$ 2,270,223,155 106,479,051 476,449,119 98,294,258 76,751,932 200,171,849 (211,596,204) 1,197,681		3,387,220,735
	TOTAL OPERATING REVENUE DEDUCTIONS		\$	3,017,970,841
	NET OPERATING INCOME		\$	369,249,894
	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	\$ 35,323 24,673 - 5,196,861 46,541,709 158,262 - 51,956,828	-	
421.2 425 426	LOSS ON DISPOSITION OF PROPERTY MISCELLANEOUS AMORTIZATION MISCELLANEOUS OTHER INCOME DEDUCTIONS TOTAL OTHER INCOME DEDUCTIONS	\$ 187,536 2,340,814 2,528,350	- -	
408.2 409.2 410.2 411.2	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	\$ 489,141 (66,427) 38,985,370 (33,741,297) 5,666,787	-	
	TOTAL OTHER INCOME AND DEDUCTIONS INCOME BEFORE INTEREST CHARGES EXTRAORDINARY ITEMS AFTER TAXES NET INTEREST CHARGES* NET INCOME		\$	43,761,691 413,011,585 233,112 137,469,585 275,775,112

*NET OF ALLOWANCE FOR BORROWED FUNDS USED DURING CONSTRUCTION, (\$9,638,447)

SAN DIEGO GAS & ELECTRIC COMPANY STATEMENT OF INCOME AND RETAINED EARNINGS Nine Months Ended September 30, 2017

3. RETAINED EARNINGS	
RETAINED EARNINGS AT BEGINNING OF PERIOD, AS PREVIOUSLY REPORTED	\$ 4,310,137,617
NET INCOME (FROM PRECEDING PAGE)	275,775,112
DIVIDEND TO PARENT COMPANY	-
DIVIDENDS DECLARED - PREFERRED STOCK	0
DIVIDENDS DECLARED - COMMON STOCK	(450,000,000)
OTHER RETAINED EARNINGS ADJUSTMENTS	0
RETAINED EARNINGS AT END OF PERIOD	\$ 4,135,912,729

APPENDIX C STATEMENT OF EFFECTIVE RATES



Revised Cal

Cal. P.U.C. Sheet No.

29837-E

Canceling Revised

Cal. P.U.C. Sheet No.

29795-E Sheet 1

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The following sheets contain all the effective rates and rules affecting rates, service and information relating thereto, in effect on the date indicated herein.

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Rewards and Penalties Balancing Account (RPBA)	21643, 22802-E	
Transition Cost Balancing Account (TCBA) Post-1997 Electric Energy Efficiency Balancing Account	22803, 19411, 22804, 22805, 19414-E	
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Common Area Balancing Account (CABA) Nuclear Decommissioning Adjustment Mechanism	19439-E	
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Post-Retirement Benefits Other Than Pensions Balancing Account (PBOPBA)	29836, 19444-E	Т
Community Choice Aggregation Implementation Balancing Account (CCAIBA)	40.45	
Balanding Account (ODAIBA)	19445-E	

(Continued)

ISsued byDate FiledDec 14, 2017Advice Ltr. No.3161-EDan SkopecEffectiveJan 1, 2018Vice President
Decision No.Regulatory AffairsResolution No.



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

.C. Sheet No. 29476-E

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

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28973-E Sheet 2

Т

<u>II.</u>	Balancing	Accounts	(Continued)
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Solar Energy Project Balancing Account (SEPBA)	22078-E
Electric Program Investment Charge Balancing Acct (EPICBA)	22991, 22992-E
Tax Equity Investment Balancing Account (TEIBA)	22797-E
California Energy Systems 21st Century Balancing Acct (CES-21BA)	23337-E
Dynamic Pricing Balancing Account (DPBA)	23410-E
Greenhouse Gas Revenue Balancing Account (GHGRBA).	23426-E
Local Generation Balancing Account (LGBA)	28765-E
Cost of Financing Balancing Account (CFBA)	26180-E
Street Lighting Conversion Balancing Account (SLCBA)	26396-E
Smart Meter Opt-Out Balancing Account (SMOBA)	26898, 26899-E
Vehicle Grid Integration Balancing Account (VGIBA)	27390-E
Green Tariff Shared Renewables Balancing Account (GTSRBA)	27432, 27433-E
New Environmental Regulatory Balancing Account (NERBA)	27955, 27956-E
Demand Response Generation Balancing Account (DRGMA)	28123-E
Master Meter Balancing Account (MMBA)	29470-E
Distribution Resources Plan Demonstration Balancing Account	28885-E

III. Memorandum Accounts

Description/Listing of Accounts	19451, 28842, 28970-E
Catastrophic Event Memorandum Account (CEMA)	19453, 19454, 22814-E
Generation Divestiture Transaction Costs Memo Acct (GDTCMA)	19458-E
Streamlining Residual Account (SRA)	20137, 20138-E
Nuclear Claims Memorandum Account (NCMA)	19465-E
Real-Time Energy Metering Memorandum Account (RTEMMA)	19472-E
Net Energy Metering Memorandum Account (NEMMA)	19473-E
Interval Metering Program Memorandum Account (IMPMA)	19474-E
Self-Generation Program Memorandum Acct (SGPMA)	19530, 19531-E
Bond Payment Memorandum Account (BPMA)	19481-E
Direct Access Cost Responsibility Surcharge Memo Acct (DACRSMA)	19576, 19577, 19578-E
Advanced Metering & Demand Response Memo Acct (AMDRMA)	28124, 28125, 28126, 28127, 28128-E
Procurement Transaction Auditing Memo Account (PTAMA)	19492-E
Reliability Costs Memorandum Account (RCMA)	19493-E
Litigation Cost Memorandum Account (LCMA)	20893-E
Community Choice Aggregation Surcharge Memo Account (CCASMA)	19988-E
Independent Evaluator Memorandum Account (IEMA)	22548-E
Community Choice Aggregation Procurement Memo Acct (CCAPMA)	19703-E
CSI Performance-Based Incentive Memorandum Account (CSIPMA)	19681-E
Renewables Portfolio Standard Cost Memorandum Account (RPSCMA)	24939-E
Market Redesign Technology Upgrade Memo Account (MRTUMA)	22549-E
Gain/Loss On Sale Memorandum Account (GLOSMA)	20157-E
Non-Residential Sub-metering Memo Account (NRSMA)	20474-E
Long Term Procurement Plan Technical Assistance Memo Acct (LTAMA)	20640-E
BioMASS Memorandum Account (BIOMASSMA)	28248-E
BioRAM Memorandum Account (BIORAMMA)	28249-E
Wheeler North Reef Memorandum Account (WNRMA)	28843, 28846-E

(Continued)

 2C7
 Issued by
 Date Filed
 Oct 20, 2017

 Advice Ltr. No.
 3057-E-A
 Dan Skopec
 Effective
 Nov 14, 2017

 Vice President
 Vice President
 Regulatory Affairs
 Resolution No.



3143-E

Advice Ltr. No.

Decision No.

Cal. P.U.C. Sheet No.

28974-E

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May 1, 2017 9C5 Date Filed Issued by **Dan Skopec** Advice Ltr. No. 3073-E Effective Jun 1, 2017 Vice President Regulatory Affairs Decision No. Resolution No.



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Issued byDate FiledNov 3, 2017Advice Ltr. No.3142-EDan SkopecEffectiveNov 3, 2017Vice President
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 Issued by
 Date Filed
 Jun 30, 2017

 Advice Ltr. No.
 3094-E
 Dan Skopec
 Effective
 Jul 30, 2017

 Vice President
 Vice President
 Regulatory Affairs
 Resolution No.



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(Continued)

 12C19
 Issued by
 Date Filed
 Oct 11, 2017

 Advice Ltr. No.
 3128-E
 Dan Skopec
 Effective
 Dec 1, 2017

 Vice President Regulatory Affairs
 Resolution No.
 Resolution No.



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

25423-E

26298-E

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

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Sheet 13

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101-00752	04-11	Final Notice Before Disconnect (delivered)	22324-E
101-00753	03-14	Back of Urgent Notice Applicable to Forms	
		101-00753/1 through 101-00753/11	24579-E
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101-00753/2	03-05	Urgent Notice Payment Request Security Deposit to Re-Establish Credit.	18084-E
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101-00753/4	04-11	Urgent Notice Payment Request for Past Due Bill	22327-E
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101-00753/8	02-04	Reminder Notice – Payment Request for Past Due Bill	16951-E
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		Service Customer Payment Notification	16959-E
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101-3052B	3-69	Temporary "After Hour" Turn On Notice	2512-E
101-15152B	3-69	Door Knob Meter Reading Card	2515-E
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107 01212	1 00	(English & Spanish)	12055-E
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115-002363	9-00	Electric Meter Test	13906-E
115-7152A	0 00	Access Problem Notice	3694-E
124-70A		No Service Tag	2514-E
.2.707.			

13C6		Issued by	Date Filed	Apr 28, 2015
Advice Ltr. No.	2734-E	Lee Schavrien	Effective	May 1, 2015
	-	Senior Vice President		

Decision No. D.14-05-016 Regulatory Affairs

Resolution No.

APPENDIX D STATEMENT OF PROPOSED INCREASES

The Table below presents the illustrative class average electric rate impacts (i.e., rate increases) associated with the proposals and related revenue requirements proposed in this Application for the period 2020 through 2023. Further details regarding the proposed rate designs and revenue requirements can be found in the direct testimony of Kellen C. Gill (Chapter 4) and direct testimony of Greg D. Shimansky (Chapter 5).

Class Average Rates Impact

	Current 1/1/18 (¢/kWh)	Proposed Rate (¢/kWh)	2020 Change from Current (¢/kWh)	Change from Current (%)	Proposed Rate (¢/kWh)	2021 Change from Current (¢/kWh)	Change from Current (%)	Proposed Rate (¢/kWh)	2022 Change from Current (¢/kWh)	Change from Current (%)	Proposed Rate (¢/kWh)	2023 Change from Current (¢/kWh)	Change from Current (%)
Residential	27.561	27.600	0.039	0.14%	27.641	0.080	0.29%	27.690	0.129	0.47%	27.738	0.177	0.64%
Small Comm.	26.242	26.283	0.041	0.16%	26.325	0.083	0.32%	26.376	0.134	0.51%	26.425	0.183	0.70%
Med & Lg C&I	21.385	21.407	0.022	0.10%	21.429	0.044	0.21%	21.456	0.071	0.33%	21.482	0.097	0.45%
Agriculture	19.468	19.493	0.025	0.13%	19.519	0.051	0.26%	19.552	0.084	0.43%	19.583	0.115	0.59%
Lighting	21.635	21.679	0.044	0.20%	21.725	0.090	0.42%	21.781	0.146	0.67%	21.836	0.201	0.93%
System Total	23.997	24.027	0.030	0.13%	24.058	0.061	0.25%	24.095	0.098	0.41%	24.132	0.135	0.56%

APPENDIX E

STATEMENT OF ORIGINAL COST AND DEPRECIATION RESERVE

SAN DIEGO GAS & ELECTRIC COMPANY

COST OF PROPERTY AND DEPRECIATION RESERVE APPLICABLE THERETO AS OF SEPTEMBER 30, 2017

No.	<u>Account</u>	Original Cost	Reserve for Depreciation and <u>Amortization</u>
ELECT	RIC DEPARTMENT		
302	Franchises and Consents	222,841.36	202,900.30
303	Misc. Intangible Plant	173,853,295.61	100,757,286.73
	TOTAL INTANGIBLE PLANT	174,076,136.97	100,960,187.03
310.1	Land	14,526,518.29	46,518.29
310.2	Land Rights	0.00	0.00
311	Structures and Improvements	96,426,870.08	45,809,590.00
312	Boiler Plant Equipment	170,106,000.10	77,532,091.53
314	Turbogenerator Units	138,276,524.45	53,328,056.32
315	Accessory Electric Equipment	85,828,855.55	38,538,182.32
316	Miscellaneous Power Plant Equipment	48,921,056.89	12,552,954.74
	Steam Production Decommissioning	0.00	0.00
	TOTAL STEAM PRODUCTION	554,085,825.36	227,807,393.20
320.1	Land	0.00	0.00
320.2	Land Rights	0.00	0.00
321	Structures and Improvements	27,285,711.08	2,658,162.87
322	Boiler Plant Equipment	243,225,717.06	21,662,290.99
323	Turbogenerator Units	26,982,364.66	2,370,893.39
324	Accessory Electric Equipment	10,878,214.63	1,458,232.53
325	Miscellaneous Power Plant Equipment	166,754,468.81	48,807,803.51
101	SONGS PLANT CLOSURE GROSS PLANT-	(475,126,476.33)	(76,957,383.29)
		(2.22)	
	TOTAL NUCLEAR PRODUCTION	(0.09)	0.00
340.1	Land	224,368.91	0.00
340.2	Land Rights	56,032.61	10,749.79
341	Structures and Improvements	22,998,376.59	7,920,554.57
342	Fuel Holders, Producers & Accessories	21,368,232.01	7,222,009.82
343	Prime Movers	94,575,339.90	37,439,185.01
344	Generators	363,096,532.25	143,974,857.00
345	Accessory Electric Equipment	32,510,919.85	13,634,825.82
346	Miscellaneous Power Plant Equipment	28,737,787.92	14,073,088.26
	TOTAL OTHER PRODUCTION	563,567,590.04	224,275,270.27
	TOTAL ELECTRIC PRODUCTION	1,117,653,415.31	452,082,663.47

No.	<u>Account</u>	Original Cost	Reserve for Depreciation and <u>Amortization</u>
350.1	Land	72,885,534.18	0.00
350.2	Land Rights	161,003,639.68	21,843,806.50
352	Structures and Improvements	493,795,041.52	70,379,588.29
353	Station Equipment	1,532,187,648.29	303,172,828.94
354	Towers and Fixtures	895,325,171.21	169,719,035.57
355	Poles and Fixtures	523,088,584.70	103,621,800.13
356	Overhead Conductors and Devices	603,020,523.48	231,204,138.49
357	Underground Conduit	359,887,249.66	59,181,093.59
358	Underground Conductors and Devices	377,369,140.09	58,242,015.97
359	Roads and Trails	315,987,111.57	32,067,795.45
101	SONGS PLANT CLOSURE GROSS PLANT-	0.00	0.00
	TOTAL TRANSMISSION	5,334,549,644.38	1,049,432,102.93
360.1	Land	16,176,227.80	0.00
360.2	Land Rights	86,479,481.17	42,133,980.29
361	Structures and Improvements	4,650,797.97	1,801,462.69
362	Station Equipment	513,755,796.72	182,003,577.12
363	Storage Battery Equipment	118,782,258.39	14,025,173.10
364	Poles, Towers and Fixtures	702,054,263.80	271,602,010.57
365	Overhead Conductors and Devices	664,497,338.22	212,012,383.15
366	Underground Conduit	1,220,991,318.98	481,636,260.78
367	Underground Conductors and Devices	1,521,381,120.58	908,791,483.69
368.1	Line Transformers	615,728,544.51	156,029,397.11
368.2	Protective Devices and Capacitors	35,586,463.68	6,983,094.16
369.1	Services Overhead	157,001,427.50	118,824,004.14
369.2	Services Underground	349,772,158.00	246,864,997.53
370.1	Meters	192,127,177.87	86,929,608.28
370.2	Meter Installations	56,342,857.93	22,734,114.70
371	Installations on Customers' Premises	9,096,091.24	10,329,022.94
373.1	St. Lighting & Signal SysTransformers	0.00	0.00
373.2	Street Lighting & Signal Systems	30,290,377.74	19,198,434.24
	TOTAL DISTRIBUTION PLANT	6,294,713,702.10	2,781,899,004.49
389.1	Land	7,312,142.54	0.00
389.2	Land Rights	0.00	0.00
390	Structures and Improvements	42,751,891.65	24,800,134.11
392.1	Transportation Equipment - Autos	0.00	49,884.21
392.2	Transportation Equipment - Trailers	58,145.67	15,475.12
393 394.1	Stores Equipment	2,940.48	2,781.68
394.1	Portable Tools	26,920,293.82	8,847,442.99
	Shop Equipment	278,147.42	198,328.08
395 396	Laboratory Equipment Power Operated Equipment	5,152,106.01 60,528.93	648,939.97 117,501.67
397			
39 <i>1</i> 398	Communication Equipment Miscellaneous Equipment	281,213,449.55 7,630,452.47	113,370,644.90 1,294,011.38
590	мізоспансоца Ечирпісні	1,000,402.41	1,234,011.30
	TOTAL GENERAL PLANT	371,380,098.54	149,345,144.11
101	TOTAL ELECTRIC PLANT	13,292,372,997.30	4,533,719,102.03

<u>No.</u>	<u>Account</u>	Original <u>Cost</u>	Reserve for Depreciation and <u>Amortization</u>
GAS P	LANT		
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 TOTAL STORAGE PLANT	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 2,242,164.87	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1,154,420.56
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 TOTAL TRANSMISSION PLANT	4,649,143.75 2,232,291.80 19,300,808.67 232,589,901.62 90,884,464.97 23,394,274.74 1,790,612.34 374,841,497.89	0.00 1,418,275.80 10,323,836.04 79,892,076.06 69,778,064.10 16,993,255.73 31,126.74
374.1 374.2 375 376 378 380 381 382 385 386 387	Land Land Rights Structures and Improvements Mains Measuring & Regulating Station Equipment Distribution Services Meters and Regulators Meter and Regulator Installations Ind. Measuring & Regulating Station Equipment Other Property On Customers' Premises Other Equipment TOTAL DISTRIBUTION PLANT	1,083,616.95 8,331,838.10 43,446.91 1,077,139,734.63 18,076,116.89 279,305,858.30 158,677,113.71 103,639,405.40 1,516,810.70 0.00 11,402,088.90	0.00 7,028,107.40 61,253.10 381,310,688.56 8,344,831.83 296,870,962.29 59,423,629.40 42,029,010.17 1,223,550.98 0.00 5,202,530.59
		.,555,215,556.16	22.,101,001.02

No.	<u>Account</u>	Original Cost	Reserve for Depreciation and <u>Amortization</u>
392.1	Transportation Equipment - Autos	0.00	25,503.00
392.2	Transportation Equipment - Trailers	44,627.10	44,627.23
394.1	Portable Tools	10,310,176.87	3,877,603.58
394.2	Shop Equipment	53,038.12	29,779.24
395	Laboratory Equipment	0.00	(7,344.15)
396	Power Operated Equipment	16,162.40	10,320.96
397	Communication Equipment	2,175,724.02	691,112.64
398	Miscellaneous Equipment	466,038.81	84,466.10
	TOTAL GENERAL PLANT	13,065,767.32	4,756,068.60
101	TOTAL GAS PLANT	2,049,451,564.77	985,927,792.15
СОММО	ON PLANT		
303	Miscellaneous Intangible Plant	430,129,671.50	289,012,973.72
350.1	Land	0.00	0.00
360.1	Land	0.00	0.00
389.1	Land	7,168,914.56	0.00
389.2	Land Rights	857,384.59	27,776.34
390	Structures and Improvements	379,414,111.54	154,139,377.79
391.1	Office Furniture and Equipment - Other	35,076,061.00	13,247,708.82
391.2	Office Furniture and Equipment - Computer E	34,541,735.76	11,781,563.55
392.1 392.2	Transportation Equipment - Autos	406,418.22	(264,738.47)
392.2 393	Transportation Equipment - Trailers Stores Equipment	107,976.46 345,381.86	(5,404.50) 13,382.44
394.1	Portable Tools	1,446,233.62	403,559.59
394.2	Shop Equipment	142,759.33	87,644.08
394.3	Garage Equipment	1,607,265.62	293,547.37
395	Laboratory Equipment	1,925,371.62	883,510.42
396	Power Operated Equipment	0.00	(192,979.10)
397	Communication Equipment	168,721,437.76	66,286,510.31
398	Miscellaneous Equipment	2,230,872.92	355,277.96
118.1	TOTAL COMMON PLANT	1,064,121,596.36	536,069,710.32
	TOTAL ELECTRIC PLANT	13,292,372,997.30	4 522 740 402 02
	TOTAL GAS PLANT	2,049,451,564.77	4,533,719,102.03 985,927,792.15
	TOTAL COMMON PLANT	1,064,121,596.36	536,069,710.32
404.0		_	
101 & 118.1	TOTAL _	16,405,946,158.43	6,055,716,604.50
101	PLANT IN SERV-SONGS FULLY RECOVER_	0.00	0.00
101	PLANT IN SERV-ELECTRIC NON-RECON		
	Electric	0.00	0.00
	Gas	0.00	0.00
	Common	0.00	0.00
		0.00	0.00

<u>No.</u>	<u>Account</u>	Original <u>Cost</u>	Reserve for Depreciation and Amortization
101	PLANT IN SERV-ASSETS HELD FOR SALE		
	Electric	0.00	0.00
	Common	0.00	0.00
	_	0.00	0.00
101	PLANT IN SERV-LEGACY METER RECLASS Electic	0.00	0.00
101	PLANT IN SERV-PP TO SAP OUT OF BAL Electic	0.00	0.00
118	PLANT IN SERV-COMMON NON-RECON Common - Transferred Asset Adjustment	(1,540,513.52)	(1,540,513.52)
404	A consolitor Delivers and	_	
101	Accrual for Retirements Electric	(4,487,613.12)	(4,487,613.12)
	Gas	(119,823.92)	(119,823.92)
	TOTAL PLANT IN SERV-ACCRUAL FOR RE_	(4,607,437.04)	(4,607,437.04)
102	Electric	0.00	0.00
	Gas	0.00	0.00
	TOTAL PLANT PURCHASED OR SOLD	0.00	0.00
104	Electric	85,194,000.02	16,388,764.14
	Gas	0.00	0.00
	TOTAL PLANT LEASED TO OTHERS	85,194,000.02	16,388,764.14
105	Plant Held for Future Use		
	Electric	4,941,794.28	0.00
	Gas	0.00	0.00
	TOTAL PLANT HELD FOR FUTURE USE	4,941,794.28	0.00
107	Construction Work in Progress	4	
	Electric Gas	1,057,778,627.52 115,796,735.80	
	Common	162,811,269.30	
		<u> </u>	
	TOTAL CONSTRUCTION WORK IN PROGRESS	1,336,386,632.62	0.00
108	Accum. Depr SONGS Mitigation/Spent Fuel Dis	sallowance	
100	Electric	0.00	0.00

No.	Account	Original <u>Cost</u>	Reserve for Depreciation and <u>Amortization</u>
108.5	Accumulated Nuclear Decommissioning Electric	0.00	1,040,589,155.49
	TOTAL ACCUMULATED NUCLEAR DECOMMISSIONING	0.00	1,040,589,155.49
101.1 118.1	ELECTRIC CAPITAL LEASES COMMON CAPITAL LEASE	1,352,823,281.00 21,664,770.35 1,374,488,051.35	255,026,794.00 20,855,546.16 275,882,340.16
120 120	NUCLEAR FUEL FABRICATION SONGS PLANT CLOSURE-NUCLEAR FUEL	62,963,775.37 (62,963,775.37)	40,861,208.00 (40,861,208.00)
143	FAS 143 ASSETS - Legal Obligation SONGS Plant Closure - FAS 143 contra FIN 47 ASSETS - Non-Legal Obligation	17,240,858.67 0.00 84,742,931.67	(1,035,943,589.77) 0.00 36,274,061.81
143	FAS 143 ASSETS - Legal Obligation TOTAL FAS 143	0.00	(1,544,599,334.35)
	UTILITY PLANT TOTAL	101,983,790.34 19,302,792,476.48	(2,544,268,862.31) _4,838,160,051.42

APPENDIX F SUMMARY OF EARNINGS

SAN DIEGO GAS & ELECTRIC COMPANY SUMMARY OF EARNINGS Nine Months Ended September 30, 2017 (\$ IN MILLIONS)

Line No.	<u>Item</u>		<u>Amount</u>
1	Operating Revenue	\$	3,387
2	Operating Expenses	_	3,018
3	Net Operating Income	\$	369
4	Weighted Average Rate Base	\$	8,387
5	Rate of Return*		7.79%
	*Authorized Cost of Capital		

APPENDIX G

SERVICE LIST - 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, 11th 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, 2nd 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

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

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

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