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

Application of San Diego Gas & Electric Company (U 902-E) for Approval of Assembly Bill 1082 and 1083, and Senate Bill 350, Transportation Electrification Proposals Regarding Schools, State Parks and Beaches, and City and County Parks.

Application No. 18-07-\_\_\_\_ (Filed July 30, 2018)

#### APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902-E) FOR APPROVAL OF ASSEMBLY BILL 1082 AND 1083, AND SENATE BILL 350, TRANSPORTATION ELECTRIFICATION PROPOSALS REGARDING SCHOOLS, STATE PARKS AND BEACHES, AND CITY AND COUNTY PARKS

Ross R. Fulton 8330 Century Park Court San Diego, CA 92123 Telephone: (858) 654-1861 Facsimile: (619) 699-5027 Email: rfulton@semprautilities.com

Attorney for SAN DIEGO GAS & ELECTRIC COMPANY

## TABLE OF CONTENTS

I.	INTRO	DUCT	TON						
II.	SDG&E'S PROPOSED SCHOOLS AND PARKS PILOTS								
	A.	School Pilot Proposal							
	B.	The Parks Pilot Proposal							
	C.	School Pilot and Parks Pilot Costs							
III.	BRIEF	DESC	RIPTIONS OF SUPPORTING TESTIMONY 10						
IV.	STATUTORY AND PROCEDURAL REQUIREMENTS11								
	A.	Rule 2	.1 (a) – (c)						
		1.	Rule 2.1 (a) - Legal Name 11						
		2.	Rule 2.1 (b) - Correspondence						
		3.	Rule 2.1 (c)						
			a. Proposed Category of Proceeding12						
			b. Need for Hearings						
			c. Issues to be Considered12						
			d. Proposed Schedule						
	B. Rule 2.2 – Articles of Incorporation								
	C.	Rule 3	.2 (a) – (d) – Authority to Increase Rates						
		1.	Rule 3.2 (a) (1) – Balance Sheet 14						
		2.	Rule 3.2 (a) (2) – Statement of Effective Rates						
		3.	Rule 3.2 (a) (3) – Statement of Proposed Increases						
		4.	Rule 3.2 (a) (4) – Description of Property and Equipment 15						
		5.	Rule 3.2 (a) (5) and (6) – Summary of Earnings 15						
		6.	Rule 3.2 (a) (7) – Statement Re Tax Depreciation 15						
		7.	Rule 3.2 (a) (8) – Proxy Statement						
		8.	Rule 3.2 (a) (10) – Statement Re Pass Through to Customers 16						
		9.	Rule 3.2 (b) – Notice to State, Cities and Counties 16						
		10.	Rule 3.2 (c) – Newspaper Publication						
		11.	Rule 3.2 (d) – Bill Insert Notice 17						
V.	SERV	ICE							
VI.	CONC	CONCLUSION AND SPECIFIC REQUEST FOR RELIEF							

## APPENDICES

- Appendix A Letters of Support
- Appendix B Financials, Balance Sheet, Income Statement
- Appendix C Statement of Rates
- Appendix D Statement of Proposed Rates Increase
- Appendix E Original Cost and Depreciation
- Appendix F Service List for Notice to State, Cities, and Counties

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

Application of San Diego Gas & Electric Company (U 902-E) for Approval of Assembly Bill 1082 and 1083, and Senate Bill 350, Transportation Electrification Proposals Regarding Schools, State Parks and Beaches, and City and County Parks.

Application No. 18-07-\_\_\_\_ (Filed July 30, 2018)

#### APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902-E) FOR APPROVAL OF ASSEMBLY BILL 1082 AND 1083, AND SENATE BILL 350, TRANSPORTATION ELECTRIFICATION PROPOSALS REGARDING SCHOOLS, STATE PARKS AND BEACHES, AND CITY AND COUNTY PARKS

#### I. INTRODUCTION

Pursuant to Assembly Bills 1082<sup>1</sup> ("AB 1082"), 1083<sup>2</sup> ("AB 1083"), and Senate Bill

350<sup>3</sup> ("SB 350") — including California Public Utilities Code ("P.U.C") §§ 237.5, 740.8,

740.12, 740.13, 740.14, and P.U.C.§ 740.3 — the "Assigned Commissioner's Ruling Providing

Guidance To Utilities Electing To Submit Applications Pursuant To Assembly Bills 1082 And

1083" (January 24, 2018) ("ACR") (issued in Rulemaking ("R.") 13-11-007), and California

Public Utilities Commission ("Commission") Rules of Practice and Procedure ("Rules"), San

Diego Gas & Electric Company ("SDG&E") hereby submits this application ("Application")

for authorization to establish and implement programs to facilitate widespread transportation

electrification ("TE") through expanded investment in electric vehicle ("EV") charging

infrastructure.

- <sup>1</sup> AB 1082, Stats. 2007, Ch. 637.
- <sup>2</sup> AB 1083, Stats. 2007, Ch. 638.
- <sup>3</sup> SB 350, Stats. 2015, Ch. 547.

Specifically, SDG&E proposes a School and Educational Facilities Program ("School Pilot"), and a Parks and Beaches Program ("Parks Pilot"). The Parks Pilot includes both a proposal to implement charging infrastructure at state parks and beaches, and a proposal to install such infrastructure at city and county parks.

Both the school proposal and state parks and beaches proposal are authorized under AB 1082 and AB 1083, respectively. Yet there is only one state park in SDG&E's service territory that is in a Disadvantaged Community ("DAC"). Because of this, SDG&E proposes, as part of the Parks Pilot, to also implement charging infrastructure at city and county parks to maximize the Pilot's support for DACs.<sup>4</sup> One hundred percent of the authorized chargers for city and county parks will be placed in DACs. The city and county parks proposal helps achieve AB 1083's DAC goals, and is authorized by SB 350 and the ACR, the latter of which states that this proceeding remains open for additional proposals.

Many stakeholders support SDG&E's efforts to expand charging infrastructure at schools and state, city, and county parks and beaches. This is evidenced by the support letters that are included in Appendix A below, including from the American Lung Association, the Carlsbad Unified School District Superintendent, the City of Coronado City Manager, the City of Encinitas Mayor, a City of Imperial Beach Councilmember, multiple City of San Diego Council Members, a County of San Diego Supervisor, an Orange County Supervisor, the Executive Director of the San Elijo Lagoon Conservancy, the University of San Diego's Climate and Energy Manager, the San Diego Unified School District, and the California Department of Parks and Recreation ("CA DRP").

<sup>&</sup>lt;sup>4</sup> AB 1083 is limited to state parks and beaches.

California's climate change policies are the most innovative and aggressive in the nation. SB 350 recognizes that transportation is both a major source of GHG emissions and a critical tool in reducing those emissions. P.U.C. §740.12, which was added by SB 350, codifies these policies 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.C. §740.12(E) also recognizes the critical role utilities will play; finding that "[w]idespread transportation electrification requires electrical corporations to increase access to the use of electricity as a transportation fuel."

AB 1082 and 1083 build upon SB 350's goals. Both acts declare that "it is policy of the state and intent of the Legislature to encourage transportation electrification."<sup>5</sup> P.U.C. § 740.13(b), added by AB 1082, provides that, by July 30, 2018, an "electrical corporation may file with the commission a pilot proposal for the installation of electrical grid integrated charging stations at school facilities and other educational institutions." P.U.C. § 740.14(a) (added by AB 1083) likewise announces that an electric corporation may "file with the commission a pilot program for the installation of electric grid integrated charging stations at state parks and beaches within its service territory." AB 1082 and 1083 require that the Commission issue a decision on the pilot applications by December 31, 2018, in a five-month, expedited review process.<sup>6</sup>

<sup>&</sup>lt;sup>5</sup> AB 1082, Stats. 2007, Ch. 637; AB 1083, Stats. 2007, Ch. 638.

<sup>&</sup>lt;sup>6</sup> See ACR at 1.

To meet the goals of this legislation, the State must seek new ways to reduce greenhouse gas ("GHG") emissions. According to the California Air Resources Board ("CARB"), the transportation sector accounts for 41 percent of all GHG emissions in California.<sup>7</sup> Although CARB found that California has met its 2020 GHG reduction target four years early, CARB concluded that emissions from the transportation sector continue to rise, increasing by two percent in 2016.<sup>8</sup> 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 percent of all GHG emissions. Light-duty vehicles comprise 97 percent of all registered vehicles in San Diego County, and are responsible for approximately 80 percent of combined on-road and off-road GHG emissions.<sup>9</sup>

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" for San Diego County's ozone air quality in the organization's 2016 and 2017 "State of the Air" reports.<sup>10</sup> Therefore, SDG&E's service territory represents a prime target for GHG reduction.

Given these circumstances, and prompted by AB 1082 and AB 1083, SDG&E is proposing two pilots. These pilots are briefly summarized below, and detailed in the following section of this Application and the supporting direct testimony of SDG&E's witnesses:

<sup>&</sup>lt;sup>7</sup> California Air Resources Board, California Greenhouse Gas Emissions for 2000 to 2016, Trends of Emissions and Other Indicators (July 11, 2018), available at <u>https://www.arb.ca.gov/cc/inventory/data/data.htm</u>.

<sup>&</sup>lt;sup>8</sup> *Id*.

<sup>&</sup>lt;sup>9</sup> Decision ("D.") 18-05-040 at 48 (internal citations omitted).

<sup>&</sup>lt;sup>10</sup> See American Lung Association in California, San Diego County Rankings, available at <u>http://www.lung.org/our-initiatives/healthy-air/sota/city-rankings/states/california/san-diego.html</u>.

• <u>School Pilot</u>: seeks to install 196 charging units (184 Level 2 ["L2"] and 12 DC Fast Chargers ["DCFCs"]) at 30 school facilities and educational institutions. The School Pilot provides flexibility to meet the needs of different educational facilities, greater program access for schools, and expanded public charging opportunities.

• <u>Parks Pilot</u>: seeks to install, in consultation with the CA DRP, 74 chargers at 12 state parks and beaches, expanding charging opportunities at public locations. SDG&E, however, only has one state park within a DAC. Thus, to maximize the impact on DACs, SDG&E is also proposing to install EV chargers at 10 city and county parks. Onehundred percent of charging stations at city and county parks will be within DACs. Moreover, the cost of the Parks Pilot — even after including the city and county parks installations — remains within AB 1083's cost thresholds.

#### II. SDG&E'S PROPOSED SCHOOLS AND PARKS PILOTS

In order to meet California's aggressive goals regarding zero-emission vehicle ("ZEV") adoption, as well as to decarbonize and promote the efficient use of the electric grid, SDG&E is proposing the School Pilot and Parks Pilot to encourage the adoption of electric vehicles by increasing access to charging infrastructure.

#### A. School Pilot Proposal

SDG&E proposes to install 184 "L2" charging stations and 12 "DCFC" units at 30 school facilities and educational institutions, for a total direct cost of \$9.9 million.<sup>11</sup> The School Pilot builds upon SDG&E's broader TE school related efforts. For example, SDG&E has installed charging infrastructure at 10 schools and two district administration facilities under its Power Your Drive ("PYD") pilot, with about 10 chargers per site.<sup>12</sup> SDG&E also has a pending proposal to provide charging infrastructure to support medium-duty and heavy-duty electric

<sup>&</sup>lt;sup>11</sup> See Prepared Direct Testimony of Randy Schimka (Chapter 1).

<sup>&</sup>lt;sup>12</sup> See SDG&E's Vehicle-Grid Integration Pilot Program, rebranded as "Power Your Drive" and approved in D.16-01-045.

vehicles, including school buses.<sup>13</sup> The School Pilot complements these prior programs and expands EV infrastructure by:

• Providing more flexibility, allowing for the installation of a smaller number of chargers at schools and facilities with less space;

• Providing greater public charging access to the chargers, though school authority to broaden who can use the chargers and establish guidelines for use of the charging stations, including during non-school hours;<sup>14</sup> and

• Supporting DACs — which are often the most impacted by the consequences of local air pollution, business operations and other environmental hazards — by ensuring that 25 percent of the educational sites served under the School Pilot are within those communities, providing an improved environment, high quality jobs, and other economic benefits.

With respect to program design, SDG&E proposes to install, own, operate, and maintain the EV charging stations and electrical infrastructure. Although the Commission declined SDG&E ownership in its Residential Charging Proposal,<sup>15</sup> SDG&E believes that its School Pilot is more like its Electrify Local Highways Priority Reviews Project ("PRP"), where the Commission approved utility ownership.<sup>16</sup> Like highways, many schools are public facilities. These schools would require public funding to purchase and maintain the equipment. Yet many lack the resources and desire to maintain the charging infrastructure. As indicated in the attached letters of support, numerous schools and local officials support the utility ownership

<sup>&</sup>lt;sup>13</sup> See A.18-01-012, Application of San Diego Gas & Electric Company (U 902-E) for Approval of Senate Bill 350 Transportation Electrification Proposal Regarding Medium and Heavy-Duty Electric Vehicles and a Vehicle-to-Grid Pilot (filed January 22, 2018).

<sup>&</sup>lt;sup>14</sup> See P.U.C. § 740.13(c).

<sup>&</sup>lt;sup>15</sup> See D.18-05-040.

<sup>&</sup>lt;sup>16</sup> See D.18-01-024.

model for the School Pilot. For instance, the San Diego Unified School District ("SDUSD") states that "we also express our support of SDG&E's recommendation to own, operate, and maintain the EV charging infrastructure as part of the AB 1082 pilot."<sup>17</sup> SDUSD added that it "supports this same type of turn-key ownership, operation and maintenance ("O&M") solution as provided in Power Your Drive to provide less burden on our O&M staff."<sup>18</sup>

Power Your Drive underscores how SDG&E ownership can expand school participation. Power Your Drive requires a "participation payment." SDG&E has not targeted PYD at public schools that would be responsible for that payment. Of the 12 school facilities participating in PYD, 10 are public school and administration buildings in DACs, where the PYD participation payment is waived. The other two are private schools that made the required participation payment.

SDG&E believes that utility ownership and funding will lead to increased school participation, benefitting all participants and ratepayers. Such ownership also ensures that the charging facilities are reliably operated and maintained for schools and educational facilities, ensuring safe and reliable services at schools.

#### **B.** The Parks Pilot Proposal

In consultation with the CA DRP, SDG&E proposes to provide 74 light duty public EV chargers to 12 State parks and beaches. The Parks Pilot builds upon SDG&E's Electrify Local Highways PRP to install chargers at more public facilities. There are 16 State parks and beaches in SDG&E's service territory. These parks and beaches have relatively few charging

<sup>&</sup>lt;sup>17</sup> See Appendix A below.

<sup>&</sup>lt;sup>18</sup> *Id.* 

stations. The Parks Pilot would expand charging access at these locations, while providing the flexibility to install a different number of chargers at differently sized parks and beaches.

Like its School Pilot proposal, SDG&E proposes to install, own, and operate the public charging stations and infrastructure under the Parks Pilot. As noted above, the Commission approved SDG&E ownership for its Electrify Local Highway PRP pilot. Like the Electrify Local Highways PRP, the Parks Pilot will provide L2 and DCFC charging infrastructure at public locations. The CA DRP states in its letter of support that it favors utility ownership and is not interested in owning or maintaining the charging infrastructure.<sup>19</sup> This is consistent with AB 1083's provision that "the Department of Parks and Recreation shall not be required to incur any costs or liability related to the installation, use or maintenance of the charging stations for the pilot program's duration."<sup>20</sup>

In addition, as part of its Parks Pilot, SDG&E proposes to separately install 66 light duty public EV chargers at 10 city and county parks. Although AB 1083 declares that "[a]n electrical corporation shall prioritize in its proposal those state parks and beaches that serve residents of disadvantaged communities," only one state park in SDG&E's service territory is within a DAC.<sup>21</sup> Authorizing the installation of chargers at city and county parks enables SDG&E to prioritize these communities, consistent with the goals of AB 1083. SDG&E will install 100 percent of the authorized charging stations at city and county parks within DACs. This will help offset the disproportionate exposure of DACs to the health and economic impacts of air pollution and climate change, by providing increased access to EVs, extensive

<sup>&</sup>lt;sup>19</sup> See Appendix A below.

<sup>&</sup>lt;sup>20</sup> P.U.C. § 740.14(f).

<sup>&</sup>lt;sup>21</sup> *Id.* at P.U.C. § 740.14(e).

environmental benefits, and high-quality jobs. This request is authorized by SB 350, and the ACR's guidance that the SB 350 proceeding remains open for additional proposals.<sup>22</sup>

#### C. School Pilot and Parks Pilot Costs

The estimated direct costs for the Schools Pilot is \$9.9 million. The estimated direct cost for the Parks Pilot, including the city and county parks proposal, is \$8.9 million. Both estimates are below the monetary thresholds established by AB 1082 and AB 1083. A detailed breakdown of the costs for both the School Pilot and Parks Pilot is provided in the following chart.<sup>23</sup>

Table ADW-1 EV Charging Infrastructure Capital Expenditures (Excludes escalation & loaders; Includes sales tax) (000's)											
		Schools					State Parks & Beaches				
Capital Expenditures	2019	2020	2021	2022	Total	2019	2020	2021	2022	Total	
Transformer & Installation	\$0	\$329	\$493	\$0	\$822	\$0	\$132	\$197	\$0	\$329	
Electrical Services	\$0	\$2,533	\$3,799	\$0	\$6,331	\$0	\$1,155	\$1,732	\$0	\$2,887	
Chargers (EVSE)	\$0	\$777	\$1,166	\$0	\$1,943	\$0	\$416	\$624	\$0	\$1,040	
IT Software & Harware	\$210	\$70	\$0	\$0	\$280	\$210	\$70	\$0	\$0	\$280	
Total Capital Expenditures	\$210	\$3,708	\$5,458	\$0	\$9,376	\$210	\$1,772	\$2,553	\$0	\$4,535	
		City and County Parks				Total					
Capital Expenditures	2019	2020	2021	2022	Total	2019	2020	2021	2022	Total	
Transformer & Installation	\$0	\$110	\$164	\$0	\$274	\$0	\$570	\$855	\$0	\$1,425	
Electrical Services	\$0	\$927	\$1,390	\$0	\$2,317	\$0	\$4,614	\$6,921	\$0	\$11,535	
Chargers (EVSE)	\$0	\$385	\$577	\$0	\$962	\$0	\$1,578	\$2,367	\$0	\$3,944	
IT Software & Harware	\$0	\$0	\$0	\$0	\$0	\$420	\$140	\$0	\$0	\$560	
Total Capital Expenditures	\$0	\$1,421	\$2,132	\$0	\$3,553	\$420	\$6,901	\$10,142	\$0	\$17,464	

SDG&E proposes to record revenue and costs associated with the Pilots in a balancing account with two sub-accounts -(1) School Pilot; and (2) Parks Pilot - until the pilots are in service and submitted as part of a base marginal revenue requirement in a future General Rate

<sup>&</sup>lt;sup>22</sup> See, e.g., P.U.C. § 740.12(b); ACR at 2.

<sup>&</sup>lt;sup>23</sup> 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 \$13.359 million for the School Pilot, and \$11.848 million for the Parks Pilot.

Case ("GRC"). The revenue and costs from the installation of charging infrastructure at city and county parks will be included in the Parks Pilot sub-account.

SDG&E requests authority to establish one-way balancing accounts to record the authorized revenue requirement and incremental implementation costs associated with the School Pilot and Parks Pilot. SDG&E also proposes to record revenues associated with the authorized revenue requirement, along with capital-related costs (*i.e.*, depreciation, taxes, and return), and operating and maintenance incremental costs, in the above balancing accounts. Finally, SDG&E proposes to recover costs from all electric customer classes through distribution rates for both Pilots.

A new electric utility rate is not proposed. SDG&E proposes to use the EV-TOU for these Pilots. The EV-TOU has three time-of-use periods per day. SDG&E will study charging patterns and share usage data with the Commission.

In sum, SDG&E believes that these Pilots, as presented in the direct testimony, should be viewed as non-controversial and subject to priority approval, consistent with the ACR. SDG&E intends to begin construction on the Pilots within 12 months from the time it receives final approval of the Implementation of Advice Letter.

#### **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: (Randy L. Schimka) provides an overview of SDG&E's vision regarding transportation electrification and details of the two Pilots, as well as the direct costs and policy support for SDG&E's School Pilot and Parks Pilot;
- Chapter 2: (Kellen C. Gill) describes the proposed rate recovery for the transportation electrification proposals that are the subject of this application;

- Chapter 3: (Amanda D. White) 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 Schools Pilot and Parks Pilot;
- Chapter 4: (Norma G. Jasso) describes the balancing accounts requested for recovering the costs related to SDG&E's School and Parks Pilots; and
- Chapter 5: (Tony Rafati) describes the air quality impacts for SDG&E's School Pilot and Parks 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 attorney in this matter is Ross R. Fulton.

### 2. Rule 2.1 (b) - Correspondence

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

Dean Kinports Regulatory Case Manager San Diego Gas & Electric Company 8330 Century Park Court, CP 32 San Diego, California 92123 Telephone: (858) 654-8679 Facsimile: (858) 654-1879

#### dakinports@semprautilities.com

with copies to:

Ross R. Fulton Attorney for: San Diego Gas & Electric Company 8330 Century Park Court, CP32 San Diego, CA 92123 Telephone: (858) 654-1861 Facsimile: (619) 699-5027 rfulton@semprautilities.com

3. Rule 2.1 (c)

#### a. Proposed Category of Proceeding

In accordance with Rule 7.1, SDG&E requests that this Application be categorized as ratesetting because SDG&E proposes to recover the costs of the School and Parks Pilots from its ratepayers. The costs will thus influence SDG&E's rates.

#### b. Need for Hearings

In accordance with the ACR (issued in Rulemaking 13-11-007), SDG&E has provided supporting testimony, analysis, and documentation, including estimated cost information, that provide the Commission with a sufficient record upon which to approve the Pilots and proposed cost recovery. Accordingly, given the expedited five-month review process established by AB 1082 and AB 1083, SDG&E does not believe that approval of the proposed Pilots will require hearings, as further detailed below. That said, SDG&E is prepared for hearings should the Commission determine they are required.

#### 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 that is trained specifically on EV charging equipment for all installations and maintenance activities. 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

AB 1082 and AB 1083's expedited review processes require the Commission to review, modify if appropriate, and decide whether to approve the Pilots by December 31, 2018.<sup>24</sup> The Commission established an expedited process, consisting of a workshop, briefing, and proposed decision, to approve and implement SDG&E's EV PRPs.<sup>25</sup> Such a process would be appropriate for the expedited review envisioned under AB 1082 and AB 1083. Given the time constraints provided by this legislation, SDG&E respectfully requests that the Commission adopt the following schedule:

ACTION	DATE
SDG&E files Application	July 30, 2018
Responses/Protests Due	No later than August 29, 2018
Reply to Responses/Protests	No later than September 10, 2018
Prehearing Conference	No earlier than September 14, 2018
Workshop	No earlier than September 26, 2018
Concurrent Opening Briefs	October 10, 2018
Concurrent Rebuttal Briefs	October 24, 2018
Proposed Decision ("PD")	November 14, 2018

<sup>24</sup> P.U.C. §§ 740.13(b); 740.14(a).

<sup>&</sup>lt;sup>25</sup> See Scoping Memo and Ruling of Assigned Commissioner and Administrative Law Judges (issued April 13, 2017) at 11-12, in Application 17-01-020.

Comments on PD	20 days from the date that the Commission issues its PD
Replies to Comments on PD	Five days from the comments on the PD deadline
Final Decision	December 13, 2018

#### 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 Rates<sup>26</sup>

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 three-month

period ending March 31, 2018 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.

<sup>&</sup>lt;sup>26</sup> Note Rule 3.2(a)(9) is not applicable to this application.

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

SDG&E is in the business of generating, transmitting, and distributing electric energy to San Diego County and part of Orange County. SDG&E also purchases, transmits, and distributes natural gas to customers in San Diego County. SDG&E has electric transmission, distribution and service lines in San Diego, Orange, and Imperial Counties. This includes a composite 92% ownership in the 500,000-volt Southwest Powerlink, including substations and transmission lines, which run through San Diego and Imperial Counties to the Palo Verde substation in Arizona. 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.

SDG&E's original cost of utility plant, together with the related reserves for depreciation and amortization for the three-month period ending March 31, 2018, 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 three-month period ending March 31, 2018, 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. Since 1982, SDG&E has normalized the effects of the depreciation differences in accordance with the Economic Recovery Tax Act of 1981, the Tax Reform Act of 1986, and the Tax Cuts and Jobs Act of 2017.

#### 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 23, 2018, was mailed to the Commission on May 9, 2018, 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. SDG&E proposes to pass through to customers only costs that SDG&E incurs for the proposed School Pilot and Parks Pilot.

#### 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, within twenty days after the filing this Application, SDG&E will 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, within twenty days after the filing of this Application, SDG&E 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, within 45 days of the filing of this Application, SDG&E will provide notice of this Application to all 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 the Commission's Order Instituting Rulemaking to Consider Alternative Fueled Vehicle Programs, Tariffs, and Policies (R.13-11-007). Hard copies will be sent by overnight mail to the Assigned Commissioner in R.13-11-007, Carla Peterman, the Assigned Administrative Law Judge in R.13-11-007 and the 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 School Pilot and Parks Pilot, including SDG&E's proposed inclusion of city and county parks;
- Approval of the proposed revenue requirement and cost recovery (including balancing account proposal) associated with the proposed School Pilot and Parks Pilot; and

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

Respectfully submitted,

/s/ Ross R. Fulton Ross R. Fulton 8330 Century Park Court San Diego, CA 92123 Telephone: (858) 654-1861 Facsimile: (619) 699-5027 Email: rfulton@semprautilities.com

Attorney for SAN DIEGO GAS & ELECTRIC COMPANY

By: <u>/s/ Caroline A. Winn</u> Caroline A. Winn Chief Operating Officer San Diego Gas & Electric Company

DATED at San Diego, California, this 30th day of July 2018.

#### **OFFICER VERIFICATION**

I, Caroline A. Winn, 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 ASSEMBLY BILL 1082 AND 1083 PILOTS REGARDING SCHOOLS

AND STATE PARKS AND BEACHES 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 30th day of July, 2018 at San Diego, California.

Caroline A. Winn Chief Operating Officer San Diego Gas & Electric Company

## APPENDIX A

## **LETTERS OF SUPPORT**





AMERICAN LUNG ASSOCIATION IN CALIFORNIA 2020 CAMINO DEL RIO NORTH, SUITE 200 SAN DIEGO, CA 92108 phone: 619.297.3901 | fax: 619.297.8402

May 10, 2018

LUNGFORCE.ORG

California Public Utilities Commission Commissioner Carla Peterman 505 Van Ness Avenue San Francisco, CA 94102

RE: Support for San Diego Gas & Electric's Assembly Bill 1083 Electric Vehicle Infrastructure Pilot Project

Dear Commissioner Peterman:

The American Lung Association in California would like to express its support for San Diego Gas & Electric's ("SDG&E") Assembly Bill ("AB") 1082 and 1083 Pilot Projects to install electric vehicle ("EV") charging stations at educational facilities, parks and beaches.

The Lung Association recognizes the need to reduce greenhouse gas ("GHG") emissions within the San Diego region for the betterment of our communities and the health of millions of local and non-local visitors that access our state and city parks and beaches every year. Further, EV charging infrastructure at schools and educational facilities will provided expanded opportunities to educate students on the value of zero emission transportation solutions. Utility-owned public EV charging infrastructure also supports California's goal of having 1.5 million zero emission vehicles on the road by 2025 and 5 million zero emission vehicles on the road by 2030.

San Diego County continues to suffer from poor air quality, recently ranking as the sixth worst county for ozone pollution in the U.S., according to our 2018 ALA State of the Air report. SDG&E's AB 1082 and AB 1083 proposals will help to achieve the following outcomes:

- Reduce criteria air pollutant and greenhouse gas emissions in SDG&E's service territory.
- Provide tangible environmental benefits to disadvantaged communities.
- Aid the City of San Diego in achieving the goals laid forth in its Climate Action Plan.
- Overcome key market barriers, including limited end-user familiarity with electric vehicles (EVs).
- Support the increased adoption of EVs in the San Diego region.

I respectively encourage the Commission to consider SDG&E's AB 1082 and AB 1083 Pilot Projects to expand utility-owned EV infrastructure at both educational facilities and state and city parks and beaches to better support our region's transition to a zero-emission transportation future.

Sincerely,

Delora Kelley

Debra Kelley Advocacy Director





May 3, 2018

California Public Utilities Commission Commissioner Carla Peterman 505 Van Ness Avenue San Francisco, CA 94102

RE: Letter of Support for San Diego Gas & Electric's Assembly Bill 1082 Electric Vehicle Infrastructure Pilot Project

Dear Commissioner Peterman:

Please accept this letter of support for San Diego Gas & Electric's ("SDG&E") Assembly Bill ("AB") 1082 Pilot Project to install electric vehicle ("EV") charging stations at school facilities and other educational facilities.

As Superintendent of Carlsbad Unified School District, I recognizes the need to reduce greenhouse gas ("GHG") emissions within the San Diego region for the betterment of our communities and the health of our students and children. Utility-owned public EV charging infrastructure also supports California's goal of having 1.5 million zero emission vehicles on the road by 2025 and 5 million zero emission vehicles on the road by 2030.

The proposal will help both Carlsbad Unified School District and SDG&E:

- Learn more about the cost of light-duty public EV charging infrastructure for future programs,
- Learn more about EV charging needs and infrastructure required for light-duty EVs,
- Support the increased adoption of EVs in the San Diego region,
- Improve the air quality for schools,
- Help educate current and future EV drivers on the societal benefits of EVs.

I respectively encourage the Commission to consider SDG&E's AB 1082 Pilot Project to expand utility-owned EV infrastructure at our schools and educational facilities to provide our students, staff and visitors the opportunity to charge their current and future EVs.

Sincerely,

Rul

Dr. Ben Churchill Superintendent Carlsbad Unified School District <u>bchurchill@carlsbadusd.net</u> 760-331-5001



#### CITY OF CORONADO

1825 STRAND WAY CORONADO, CA 92118 OFFICE OF THE CITY MANAGER (619) 522-7335 FAX (619) 522-7846

May 22, 2018

California Public Utilities Commission Commissioner Carla Peterman 505 Van Ness Avenue San Francisco, CA 94102

RE: Support for SDG&E's Assembly Bill 1082 Electric Vehicle Infrastructure Pilot Project

Dear Commissioner Peterman:

On behalf of the City Council of the City of Coronado please accept this letter of support for San Diego Gas & Electric's ("SDG&E") Assembly Bill ("AB") 1082 Pilot Project to install electric vehicle ("EV") charging stations at school facilities and other educational facilities.

The City of Coronado recognizes the need to reduce greenhouse gas ("GHG") emissions within the San Diego region for the betterment of our communities and the health of our students and children. Utility-owned public EV charging infrastructure also supports California's goal of having 1.5 million zero emission vehicles on the road by 2025 and 5 million zero emission vehicles on the road by 2030.

The proposal will help Cities and SDG&E:

- Learn more about the cost of light-duty public EV charging infrastructure,
- Learn more about EV charging needs and infrastructure required for light-duty EVs,
- Support the increased adoption of EVs in the San Diego region,
- Improve the air quality for schools,
- Help educate current and future EV drivers on the societal benefits of EVs,
- Help educate consumer charging patterns through the use of a time-variant rate.

I respectively encourage the Commission to consider SDG&E's AB 1082 Pilot Project to expand utility-owned EV infrastructure at our schools and educational facilities to provide our students, staff and visitors the opportunity to charge their current and future EVs.

Sincerely,

itai?

Blair King City Manager

cc: City Council



### CITY OF CORONADO

1825 STRAND WAY CORONADO, CA 92118

May 22, 2018

OFFICE OF THE CITY MANAGER (619) 522-7335 FAX (619) 522-7846

California Public Utilities Commission Commissioner Carla Peterman 505 Van Ness Avenue San Francisco, CA 94102

RE: Support for SDG&E's Assembly Bill 1083 Electric Vehicle Infrastructure Pilot Project

Dear Commissioner Peterman:

On behalf of the City Council of the City of Coronado please accept this letter of support for San Diego Gas & Electric's ("SDG&E") Assembly Bill ("AB") 1083 Pilot Project to install electric vehicle ("EV") charging stations at parks and beaches.

The City of Coronado recognizes the need to reduce greenhouse gas ("GHG") emissions within the San Diego region for the betterment of our communities and the health of millions of local and non-local visitors that visit our state and city parks and beaches every year. Utility-owned public EV charging infrastructure also supports California's goal of having 1.5 million zero emission vehicles on the road by 2025 and 5 million zero emission vehicles on the road by 2030.

The proposal will help both cities and SDG&E:

- Learn more about the cost of light-duty public EV charging infrastructure,
- Learn more about EV charging needs and infrastructure required for light-duty EVs,
- Support the increased adoption of EVs in the San Diego region,
- Help educate current and future EV drivers on the societal benefits of EVs,
- Help educate consumer charging patterns through the use of a time-variant rate,
- Facilitate the Department of Parks and Recreation's adoption of fleet EVs to meet the Governor's mandates.

I respectively encourage the Commission to consider SDG&E's AB 1083 Pilot Project to expand utility-owned EV infrastructure at both state and city parks and beaches to provide EV charging infrastructure to support our region's transition to EVs.

Sincerely,

Blair King City Manager

cc: City Council



# City of Encinitas

Office of The Mayor

May 9, 2018

California Public Utilities Commission Commissioner Carla Peterman 505 Van Ness Avenue San Francisco, CA 94102

Catherine S. Blakespear Mayor

Tasha Boerner Horvath

Joe Mosca

Deputy Mayor

Council Member

Tony Kranz

**Council Member** 

RE: San Diego Gas & Electric's Electric Vehicle Infrastructure Pilot Project (AB 1082) Letter of Support

Dear Commissioner Peterman:

On behalf of the City of Encinitas, please accept this letter of support for San Diego Gas & Electric's ("SDGE") AB 1082 Pilot Project to install electric vehicle ("EV") charging stations at school facilities and other educational facilities.

The City of Encinitas recognizes the need to reduce greenhouse gas emissions within the San Diego region for the betterment of our communities and the health of our students and children. Utility-owned public EV charging infrastructure also supports California's goal of having 1.5 million zero emission vehicles on the road by 2025 and 5 million zero emission vehicles on the road by 2030.

The proposal will help both the City of Encinitas and SDGE: 1) learn more about the cost of light-duty public EV charging infrastructure for future programs; 2) learn more about EV charging needs and infrastructure required for light-duty EVs; 3) support the increased adoption of EVs in the San Diego region; 4) improve the air quality for schools located in disadvantaged communities; 5) help educate current and future EV drivers on the societal benefits of EVs; and 6) help educate consumer charging patterns through the use of a time-variant rate.

I encourage the Commission to consider SDGE's AB 1082 Pilot Project to expand utility-owned EV infrastructure at our schools and educational facilities to provide our students, staff and visitors the opportunity to charge their current and future EVs.

Council Member

Mark Muir

EBR

Catherine S. Blakespear Mayor

Sincerely,

cc: City Council Assistant City Manager Mark Delin Adeline M. Woodward, SDGE

Karen P. Brust City Manager



## City of Encinitas

Office of The Mayor

May 9, 2018

California Public Utilities Commission Commissioner Carla Peterman 505 Van Ness Avenue San Francisco, CA 94102

Catherine S. Blakespear Mayor

**RE:** San Diego Gas & Electric's Electric Vehicle Infrastructure Pilot Project (AB 1083) Letter of Support

On behalf of the City of Encinitas, please accept this letter of support for San Diego Gas &

Electric's (SDGE) AB 1083 Pilot Project to install electric vehicle ("EV") charging stations at

The City of Encinitas recognizes the need to reduce greenhouse gas emissions within the San Diego region for the betterment of our communities and the health of millions of local and non-

local visitors that visit our state and city parks and beaches every year. Utility-owned public EV charging infrastructure also supports California's goal of having 1.5 million zero emission vehicles on the road by 2025 and 5 million zero emission vehicles on the road by 2030.

The proposal will help both the City of Encinitas and SDGE learn more about the cost of lightduty public EV charging infrastructure for future programs, learn more about EV charging needs

and infrastructure required for light-duty EV, support the increased adoption of EVs in the San

Diego region, help educate current and future EV drivers on the societal benefits of EVs, help educate consumer charging patterns through the use of a time-variant rate, enable local and nonlocal visitors to the San Diego region to charge their EVs, and facilitate the Department of Parks

and Recreation's adoption of fleet EVs to meet the Governor's mandates.

Dear Commissioner Peterman:

parks and beaches.

Joe Mosca Deputy Mayor

Tasha Boerner Horvath Council Member

> Tony Kranz Council Member

> Mark Muir Council Member

I encourage the Commission to consider SDGE's AB 1083 Pilot Project to expand utility-owned EV infrastructure at both state and city parks and beaches to provide EV charging infrastructure to facilitate our region's transition to EVs.

Sincerely,

CC:

- RC

Karen P. Brust City Manager

Catherine S. Blakespear Mayor

> City Council Assistant City Manager Mark Delin Adaline M. Woodard, SDGE



May 15, 2018

California Public Utilities Commission Commissioner Carla Peterman 505 Van Ness Avenue San Francisco, CA 94102

RE: Letter of Support for San Diego Gas & Electric's Assembly Bill 1082/1083 Electric Vehicle Infrastructure Pilot Project

Dear Commissioner Peterman:

Please accept this letter of support for San Diego Gas & Electric's ("SDG&E") Assembly Bill ("AB") 1082 Pilot Project to install electric vehicle ("EV") charging stations at school facilities and other educational facilities and Assembly Bill ("AB") 1083 Pilot Project to install electric vehicle ("EV") charging stations at parks and beaches.

The City of Imperial Beach recognizes the need to reduce greenhouse gas ("GHG") emissions within the San Diego region for the betterment of our communities, the health of our students and children, and the health of millions of local and non-local visitors that visit our state and city parks and beaches every year. Utility-owned public EV charging infrastructure also supports California's goal of having 1.5 million zero emission vehicles on the road by 2025 and 5 million zero emission vehicles on the road by 2030.

The proposal will help both the City of Imperial Beach and SDG&E:

- Learn more about the cost of light-duty public EV charging infrastructure for future programs,
- Learn more about EV charging needs and infrastructure required for light-duty EVs,
- Support the increased adoption of EVs in the San Diego region,
- Improve the air quality for schools located in disadvantaged communities,
- Help educate current and future EV drivers on the societal benefits of EVs,
- Help educate consumer charging patterns by using a time-variant rate.

I respectively encourage the Commission to consider SDG&E's AB 1082/1083 Pilot Project to expand utility-owned EV infrastructure at our schools, educational facilities, parks and beaches to provide our community the opportunity to charge their current and future EVs while improving the air quality in our region.

Sincerely,

Mark

Councilmember

## THE CITY OF SAN DIEGO



DAVID ALVAREZ COUNCILMEMBER EIGHTH DISTRICT

May 1, 2018

Commissioner Carla Peterman California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 94102

RE: Letter of Support for San Diego Gas & Electric's Assembly Bill 1082 and 1083 Electric Vehicle Infrastructure Pilot Project

Dear Commissioner Peterman:

Please accept this letter of support for San Diego Gas & Electric's ("SDG&E") Pilot Project to install electric vehicle ("EV") charging stations at parks and beaches.

The City of San Diego recognizes the need to reduce greenhouse gas ("GHG") emissions. The City of San Diego's Climate Action Plan calls for eliminating half of all greenhouse gas emissions in the City and aims for all electricity used in the City to derive from renewable resources by 2035. Utility-owned public EV charging infrastructure supports California's goal of having 1.5 million zero emission vehicles on the road by 2025 and 5 million zero emission vehicles on the road by 2030.

It is essential, therefore, that a network of charging infrastructure be available to the growing number of zero emission vehicles, particularly in underserved areas of our region. This proposal will help both the City of San Diego and SDG&E facilitate the Department of Parks and Recreation's adoption of fleet EVs to meet the Governor's mandates at both state and city parks and beaches. It will also support EV infrastructure expansion at our schools and educational facilities to provide our students, staff and visitors the opportunity to charge their current and future EVs.

I respectively encourage the Commission to consider SDG&E's AB 1082 and 1083 Pilot Project to expand EV infrastructure in our region.

Sincere

Dåvid Alvarez Councilmember, District 8



#### CHRISTOPHER WARD Councilmember, Third District

May 8, 2018

California Public Utilities Commission Commissioner Carla Peterman 505 Van Ness Avenue San Francisco, CA 94102

RE: Letter of Support for AB 1082 and AB 1083 Electric Vehicle Infrastructure Pilot Project

Dear Commissioner Peterman:

I write in support of Assembly Bill (AB) 1082 and 1083 Pilot Project to allows San Diego Gas & Electric (SDG&E) to install electric vehicle (EV) charging stations at schools, educational facilities, parks, and beaches.

Through the ongoing implementation of the City of San Diego's Climate Action Plan (CAP), San Diego is committed to reducing our transportation-related greenhouse gas (GHG) emissions. Expanding the region's EV charging network to the daily destinations of San Diegans – schools, parks, and beaches – provides needed certainty for current and prospective EV users. Utility-owned public EV charging infrastructure also supports California's goal of having 1.5 million zero-emission vehicles on the road by 2025 and 5 million zero-emission vehicles on the road by 2030.

The proposal will help both the City of San Diego and SDG&E:

- Learn more about the cost of light-duty public EV charging infrastructure for future programs,
- Learn more about EV charging needs and infrastructure required for light-duty EVs,
- Support the increased adoption of EVs in the San Diego region,
- Improve the air quality for schools located in disadvantaged communities,
- Help educate current and future EV drivers on the societal benefits of EVs,
- Help educate consumer charging patterns through the use of a time-variant rate.

I ask that the Commission give fair and full consideration to AB 1082 and AB 1083 Electric Vehicle Infrastructure Pilot Project to expand utility-owned EV infrastructure at our schools, educational facilities, parks, and beaches to provide San Diego families and visitors the opportunity to charge their Electric Vehicles.

Sincerely,

Christopher Ward Councilmember City of San Diego, Third District



#### **COUNCILMEMBER CHRIS CATE**

sixth district City of San Diego

May 15, 2018

Commissioner Carla Peterman California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 94102

RE: Letter of Support for AB 1082 Electric Vehicle Infrastructure Pilot Project

Dear Commissioner Peterman:

As the City Councilmember for the Sixth District in the City of San Diego, please accept this letter of support for Assembly Bill (AB) 1082. AB 1082 is a pilot project that will allow San Diego Gas & Electric to install electric vehicle (EV) charging stations at schools and other educational facilities throughout the San Diego region.

The City of San Diego has taken steps to adopt and implement an ambitious Climate Action Plan that seeks to eliminate half of its greenhouse gas emissions by 2035. In fact, the City has recently taken steps to install EV stations at various municipal sites through the "Power Your Drive" program. Furthermore, utility-owned public EV charging infrastructure supports the State of California's goal of having 1.5 million zero emission vehicles on the road by 2025 and 5 million zero emission vehicles on the road by 2030.

To support the goals of the City and State, it is imperative to have a robust network of EV charging station infrastructure readily available for consumers. The installation of EV stations at schools and other educational facilities will help expand the wide adoption of these vehicles and improve the air quality of schools in communities throughout the San Diego region. Furthermore, the information collected from this pilot program will help influence future policy decisions regarding the expansion of local EV infrastructure.

As such, I respectively encourage the Commission to support AB 1082 to expand utility-owned EV infrastructure at our schools and educational facilities.

Sincerety

Chris Cate Councilmember, Sixth District



RON ROBERTS SUPERVISOR, FOURTH DISTRICT SAN DIEGO COUNTY BOARD OF SUPERVISORS

June 4, 2018

California Public Utilities Commission Commissioner Carla Peterman 505 Van Ness Avenue San Francisco, CA 94102

RE: Letter of Support for San Diego Gas & Electric's Assembly Bill 1083 Electric Vehicle Infrastructure Pilot Project

Dear Commissioner Peterman:

As member of the San Diego County Board of Supervisors and 23-year representative on the California Air Resources Board, please accept this letter of support for San Diego Gas & Electric's Assembly Bill1083 Pilot Project to install electric vehicle charging stations across the state of California.

I have long recognized the need to reduce greenhouse gas emissions for the betterment of our communities and the health of our residents. Utility-owned public EV charging infrastructure can provide critical support to California's goal of having 1.5 million zero emission vehicles on the road by 2025, and 5 million zero emission vehicles on the road by 2030.

The pilot project proposed by SDG&E will help provide the acceleration of the EV charging infrastructure that is necessary to give more buyers the confidence to lease or purchase electric vehicles. While longer-range batteries are helping some EV drivers now and more in the future, range anxiety is real and will be with us for a while. To borrow an old idiom, charging stations are the horse we need to get ahead of the cart.

Commissioner Peterman, I respectfully encourage you to positively consider SDG&E's AB 1083 Pilot Project to expand utility-owned EV infrastructure throughout our state, and into as wide a range of public spaces as is feasible. I believe this can be smoothly accomplished while still respecting the climate change plans and goals of California's various jurisdictions.

Sincerely,

Holeuts

RON ROBERTS Supervisor, Fourth District County of San Diego

COUNTY ADMINISTRATION CENTER • 1600 PACIFIC HIGHWAY, ROOM 335 • SAN DIEGO, CALIFORNIA 92101-2470 (619) 531-5544 • Fax (619) 531-6262 • E-Mail: Ron.Roberts@sdcounty.ca.gov www.ronroberts.com

Lisa Ann L. Mangat, Director

- St

State of California • Natural Resources Agency

DEPARTMENT OF PARKS AND RECREATION P.O. Box 942896 • Sacramento, CA 94296-0001

July 30, 2018

California Public Utilities Commission Commissioner Carla Peterman 505 Van Ness Avenue San Francisco, CA 94102

Dear Carla Peterman:

Re: Support of SDG&E's AB1083 Pilot Program in State Parks

California State Parks (State Parks) is working with San Diego Gas and Electric Corporation (SDG&E) in a pilot program under Assembly Bill 1083 (Burke,Ch.638, Statutes of 2017),to install electric vehicle (EV) charging stations at numerous state parks, museums, and beaches throughout SDG&E service territory. If SDG&E is successful with their submittal to the California Public Utilities Commission (CPUC), State Parks will work with SDG&E to install EV charging stations at the following State Parks in SDG&E territory, which could include but are not limited to:

- Anza-Borrego State Park
- Carlsbad / Tamarack State Beach
- Cardiff by the Sea / Sea Side/ South Cardiff State Beach
- Cuyamaca Ranch State Park
- Doheny State Beach
- Old Town San Diego State Park
- San Clemente State Beach
- San Elijo State Beach
- San Onofre State Beach
- Silver Strand State Beach
- South Carlsbad / Ponto State Beach
- Torrey Pines, North & South Beach State Beach

The installation of the additional EV charging capacity will link some of the most popular State Parks and beaches with the surrounding EV infrastructure and community needs.

EV charging stations and the promotion of electric vehicle usage is a key component of the "Cool Parks" initiative and State Parks' Road Map to Achieving Executive Orders B-18-12 & B-16-12. The "Cool Parks" initiative is State Parks' plan to mitigate and adapt to climate change and provide public education. The prominent display of EV chargers will encourage electric vehicle usage while visiting the state parks system and promote the adoption of electric vehicles.

State Parks has agreed to work with the utility companies to select appropriate sites for installation of EV chargers, and to coordinate with SDG&E to oversee installation. State Parks supports the proposal that SDG&E maintain ownership and all responsibility for operations and maintenance of the charge stations, as authorized by AB 1083.

Sincerely,

lipaland Mangat sa Ann I. M.

Lisa Ann L Mangat Director, California State Parks



# LISA A. BARTLETT

CHAIRWOMAN ORANGE COUNTY BOARD OF SUPERVISORS SUPERVISOR, FIFTH DISTRICT

ORANGE COUNTY HALL OF ADMINISTRATION 333 W. SANTA ANA BLVD. 10 CIVIC CENTER, SANTA ANA, CALIFORNIA 92701 PHONE (714) 834-3550 FAX (714) 834-2670 http://bos.ocgov.com/fifth/

May 1, 2018

California Public Utilities Commission Commissioner Carla Peterman 505 Van Ness Avenue San Francisco, CA 94102

Dear Commissioner Peterman,

As Supervisor for Orange County's 5<sup>th</sup> District, please accept this letter in support of San Diego Gas & Electric's (SDG&E) Assembly Bill 1083 Pilot Project to install electric vehicle (EV) charging stations at CA parks and beaches.

Reducing impacts from standard emission vehicles is a goal that benefits the health and wellbeing of residents and visitors alike. With over 3 million individuals calling Orange County home and more than 48 million visitors each year, it is evident that Orange County and the Southern California region would certainly benefit from SDG&E's proposed pilot project.

SDG&E's proposal, if enacted, will allow the CPUC and SDG&E to gather significant charging pattern data for use in future EV charging infrastructure design, increase the ease and practicality of EV vehicles, help educate the public on the benefits of EVs, and fast track the CA Department of Parks and Recreation's adoption of a fleet of EVs to meet mandates.

Given these considerations, I respectfully recommend the Commission consider SDG&E's AB 1083 Pilot Project to expand utility-owned EV infrastructure at parks and beaches to provide EV charging to support our region.

Sincerely,

Supervisor, 5<sup>th</sup> District Orange County Board of Supervisors



July 20, 2018

**SUPPORT** 

California Public Utilities Commission Commissioner Carla Peterman 505 Van Ness Avenue San Francisco, CA 94102

## **RE: LETTER OF SUPPORT FOR SAN DIEGO GAS AND ELECTRIC'S ASSEMBLY BILL 1082 ELECTRIC VEHICLE INFRASTRUCTURE PILOT PROJECT**

Dear Commissioner Peterman:

On behalf of San Diego Unified School District (SDUSD) and the approximately 105,00 students and families that we serve, please accept this letter of support for San Diego Gas & Electric's (SDG&E) Assembly Bill (AB) 1082 Pilot Project to install electric vehicle (EV) charging stations at school facilities and other educational facilities within our district.

Climate change continues to increase as a threat globally and locally. SDUSD recognizes the need to reduce greenhouse gas (GHG) emissions within the San Diego region for the betterment of our communities and the health of our students and children. Our school district was one of the first school districts locally to develop a comprehensive plan to reduce GHG emissions as part of our Climate Mitigation and Adaptation goals. SDUSD supports the increased adoption of EVs in the San Diego region to support SDUSD's broader sustainability and environmental goals, as well as to support the broader climate goals of the State of California.

SDUSD has recently partnered and approved the installation of 40 charging stations at 3 of our locations through SDG&E's Power Your Drive program. To that end, we also express our support of SDG&E's recommendation to own, operate, and maintain the EV charging infrastructure as part of the AB 1082 pilot. SDUSD supports this same type of turn-key ownership, operation and maintenance (O&M) solution as provided in Power Your Drive to provide less burden on our O&M staff.

I respectively encourage the Commission to approve SDG&E's AB 1082 Pilot Project to expand utilityowned EV infrastructure at our schools and educational facilities to provide our students, staff, families and visitors the opportunity to charge their current and future EVs.

Sincerely,

Khicen Jackson

Khieem Jackson San Diego Unified School District, Director of Government Relations

Copy to: Mitch Mitchell, SDG&E Vice President, State Governmental and External Affairs



5/7/2018

California Public Utilities Commission Commissioner Carla Peterman 505 Van Ness Avenue San Francisco, CA 94102

RE: Letter of Support for San Diego Gas & Electric's Assembly Bill 1083 Electric Vehicle Infrastructure Pilot Project

Dear Commissioner Peterman:

San Elijo Lagoon Conservancy would like to express its support for San Diego Gas & Electric's ("SDG&E") Assembly Bill ("AB") 1083 Pilot Project to install electric vehicle ("EV") charging stations at parks and beaches.

The San Elijo Lagoon Conservancy recognizes the need to reduce greenhouse gas ("GHG") emissions within the San Diego region for the betterment of our communities and the health of millions of local and non-local visitors that access our state and city parks and beaches every year. Utility-owned public EV charging infrastructure also supports California's goal of having 1.5 million zero emission vehicles on the road by 2025 and 5 million zero emission vehicles on the road by 2030.

San Elijo Lagoon Conservancy has acted as stewards of the San Elijo Lagoon Ecological Reserve for more than 30 years. This fragile ecosystem is adjacent to San Elijo State Beach, a popular day-use and overnight campsite attracting thousands of visitors each year. The AB 1083 proposal will help to achieve the following outcomes

- Support the increased adoption of EVs in the San Diego region,
- Educate current and future EV drivers on the societal benefits of EVs,
- Lessen harmful air pollutants from traditional combustion engines in a popular recreation area,
- Enable local and non-local visitors to charge their EVs,
- Facilitate the Department of Parks and Recreation's adoption of fleet EVs to meet the Governor's mandates.

I respectively encourage the Commission to consider SDG&E's AB 1083 Pilot Project to expand utilityowned EV infrastructure at both state and city parks and beaches to provide EV charging infrastructure to support our region's transition to EVs.

Sincerely,

Doug Gibson, Executive Director / Principal Scientist

PO Box 230634 | Encinitas, California 92023-0634 | **T (760) 436-3944** | SanElijo.org SELC is a non-profit 501 (c)(3) organization, tax ID #33-0358660

Printed on recycled paper



July 6, 2018

California Public Utilities Commission Commissioner Carla Peterman 505 Van Ness Avenue San Francisco, CA 94102

RE: Letter of Support for San Diego Gas & Electric's Assembly Bill 1082 Electric Vehicle Infrastructure Pilot Project

Dear Commissioner Peterman:

As the Climate and Energy Manager at the University of San Diego, please accept this letter of support for San Diego Gas & Electric's ("SDG&E") Assembly Bill ("AB") 1082 Pilot Project to install electric vehicle ("EV") charging stations at school facilities and other educational facilities.

We at the University of San Diego recognize the need to reduce greenhouse gas ("GHG") emissions within the San Diego region for the betterment of our communities and the health of our students. The university developed a Climate Action Plan that was adopted in 2016 to address our climate impacts, including those from our transportation-related emissions. Though USD has EV charging stations on campus, there is considerable interest in expanding and updating these. Utility-owned public EV charging infrastructure could help support this goal, as well as the state's aspirations of having 1.5 million zero-emission vehicles on the road by 2025 and 5 million by 2030.

The University of San Diego is supportive of the proposed pilot project. Pending the details of the full proposal, USD may sign on as a participant, as it may lead to enhanced EV infrastructure for the campus and the San Diego region. It is expected that the project will help SDG&E:

- Learn more about the cost of light-duty public EV charging infrastructure for future programs,
- Learn more about EV charging needs and infrastructure required for light-duty EVs,
- Support the increased adoption of EVs in the San Diego region,
- Improve the air quality for schools located in disadvantaged communities,
- Help educate drivers on the societal benefits of EVs, and
- Help educate consumer charging patterns through the use of a time-variant rate.

I respectively encourage the Commission to consider SDG&E's AB 1082 Pilot Project to expand utilityowned EV infrastructure at our schools and educational facilities to provide our students, staff and visitors the opportunity to charge their current and future EVs.

Respectfully submitted,

Richard K. McDonald, III ("Trey") Climate and Energy Manager University of San Diego

# **APPENDIX B**

# FINANCIALS, BALANCE SHEET, INCOME STATEMENT

b) Brief	ounts and Kinds of Stock Authorized: mmon Stock ounts and Kinds of Stock Outstanding: mmon Stock		STATEMENT 11,2018 255,000,000	shares	Without Par Value
b) Brief	mmon Stock punts and Kinds of Stock Outstanding: mmon Stock	Mar 3		shares	Without Par Value
b) Brief	mmon Stock punts and Kinds of Stock Outstanding: mmon Stock		255,000,000	shares	Without Par Value
b) Brief	mmon Stock punts and Kinds of Stock Outstanding: mmon Stock		255,000,000	shares	Without Par Value
b) <u>Brief</u> Full whic	ounts and Kinds of Stock Outstanding: mmon Stock		255,000,000	shares	Without Par Value
b) <u>Brief</u> Full whic	mmon Stock				
b) <u>Brief</u> Full whic			1 1		-
Full whic			116,583,358	shares	291,458,39
Full whic	f Description of Mortgage:				
whic	I information as to this item is given in Applic	ation Nos. 93-09-069.04-01-	009.06-05-015.08-07-029.10	-10-023, 12-03-005, 15-08	8-011, and 18-02-012 to
	ch references are hereby made.				
c) Num	nber and Amount of Bonds Authorized and	d leeuad:			
	iber and Amount of Bonds Authonzed and	Nominal	Par Value		
					Interest Paid
		Date of	Authorized		(update required in Q4' 20xx
First	t Mortgage Bonds:	Issue	and Issued	Outstanding	as of Q4' 2017
	5% Series VV. due 2034	06-17-04	43,615,000	43,615,000	2,562,319
	5% Series WW, due 2034	06-17-04	40,000,000	40,000,000	2,349,97
	5% Series XX. due 2034	06-17-04	35.000.000	35.000.000	2.056.23
	5% Series YY, due 2034	06-17-04	24,000,000	24,000,000	1,409,98
	5% Series ZZ. due 2034	06-17-04	33,650,000	33,650,000	1,976,92
	% Series AAA, due 2034	06-17-04	75,000,000	75,000,000	3,000,00
	% Series BBB, due 2035	05-19-05	250,000,000	250,000,000	13,375,000
	% Series DDD. due 2035	06-08-06	250,000,000	250,000,000	15,000,000
	% Series EEE, due 2018	09-21-06	161,240,000	, ,	2,660,46
	,			161,240,000	, , ,
	5% Series FFF, due 2037	09-20-07	250,000,000	250,000,000	15,312,50
	% Series GGG, due 2039	05-14-09	300,000,000	300,000,000	18,000,00
	% Series HHH, due 2040	05-13-10	250,000,000	250,000,000	13,375,00
	% Series III, due 2040	08-26-10	500,000,000	500,000,000	22,500,00
	% Series JJJ, due 2021	08-18-11	350,000,000	350,000,000	10,500,00
	% Series LLL, due 2041	11-17-11	250,000,000	250,000,000	9,875,00
	% Series MMM, due 2042	03-22-12	250,000,000	250,000,000	10,750,00
	% Series NNN, due 2023	09-09-13	450,000,000	450,000,000	16,200,000
	40% Series PPP, due 2022	03-12-15	47,464,563	47,464,563	3,536,51
	% Series QQQ, due 2026	05-19-16	500,000,000	500,000,000	12,500,000
	% Series RRR, due 2047	06-08-17	400,000,000	400,000,000	7,208,333
Tota	al 1st. Mortgage Bonds:			4,459,969,563	184,148,242
Tota	al Bonds:				184,148,242
тот	AL LONG-TERM DEBT			4,459,969,563	

#### SAN DIEGO GAS & ELECTRIC COMPANY BALANCE SHEET ASSETS AND OTHER DEBITS March 31, 2018

	1. UTILITY PLANT		2018
101		\$	17,339,780,215
102 104	UTILITY PLANT PURCHASED OR SOLD UTILITY PLANT LEASED TO OTHERS		- 85,194,000
104	PLANT HELD FOR FUTURE USE		4,941,794
106	COMPLETED CONSTRUCTION NOT CLASSIFIED		-
107	CONSTRUCTION WORK IN PROGRESS		1,560,936,863
108	ACCUMULATED PROVISION FOR DEPRECIATION OF UTILITY PLANT		(5,327,759,653)
111	ACCUMULATED PROVISION FOR AMORTIZATION OF UTILITY PLANT		(804,615,600)
114	ELEC PLANT ACQUISITION ADJ		3,750,722
115	ACCUM PROVISION FOR AMORT OF ELECTRIC PLANT ACQUIS ADJ		(1,562,800)
118	OTHER UTILITY PLANT		1,139,630,462
119	ACCUMULATED PROVISION FOR DEPRECIATION AND		
120	AMORTIZATION OF OTHER UTILITY PLANT NUCLEAR FUEL - NET		(248,728,280)
	TOTAL NET UTILITY PLANT	_\$	13,751,567,723
	2. OTHER PROPERTY AND INVESTMENTS		
121	NONUTILITY PROPERTY	\$	6,067,166
122	ACCUMULATED PROVISION FOR DEPRECIATION AND		
	AMORTIZATION		(364,300)
158	NON-CURRENT PORTION OF ALLOWANCES		113,173,521
123	INVESTMENTS IN SUBSIDIARY COMPANIES		-
124	OTHER INVESTMENTS		-
125	SINKING FUNDS		-
128	OTHER SPECIAL FUNDS		1,016,912,865
175	LONG-TERM PORTION OF DERIVATIVE ASSETS		100,611,950

Data from SPL as of May 29, 2018

#### SAN DIEGO GAS & ELECTRIC COMPANY BALANCE SHEET ASSETS AND OTHER DEBITS March 31, 2018

	3. CURRENT AND ACCRUED ASSETS	 2018
131	CASH	\$ 1,627,107
132	INTEREST SPECIAL DEPOSITS	-
134	OTHER SPECIAL DEPOSITS	-
135	WORKING FUNDS	500
136	TEMPORARY CASH INVESTMENTS	-
141	NOTES RECEIVABLE	-
142	CUSTOMER ACCOUNTS RECEIVABLE	316,710,843
143	OTHER ACCOUNTS RECEIVABLE	88,173,014
144	ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS	(3,656,659)
145	NOTES RECEIVABLE FROM ASSOCIATED COMPANIES	3
146	ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES	405,439
151	FUEL STOCK	1,622,573
152	FUEL STOCK EXPENSE UNDISTRIBUTED	-
154	PLANT MATERIALS AND OPERATING SUPPLIES	137,808,176
156	OTHER MATERIALS AND SUPPLIES	-
158	ALLOWANCES	229,314,003
158	LESS: NON-CURRENT PORTION OF ALLOWANCES	(113,173,521)
163	STORES EXPENSE UNDISTRIBUTED	-
164	GAS STORED	306,602
165	PREPAYMENTS	39,089,324
171	INTEREST AND DIVIDENDS RECEIVABLE	2,424,648
173	ACCRUED UTILITY REVENUES	64,021,000
174	MISCELLANEOUS CURRENT AND ACCRUED ASSETS	2,294,000
175	DERIVATIVE INSTRUMENT ASSETS	133,065,785
175	LESS: LONG -TERM PORTION OF DERIVATIVE INSTRUMENT	
	ASSETS	 (100,611,950)
	TOTAL CURRENT AND ACCRUED ASSETS	\$ 799,420,887

#### 4. DEFERRED DEBITS

181 182 183 184 185 186 188 189 190	UNAMORTIZED DEBT EXPENSE UNRECOVERED PLANT AND OTHER REGULATORY ASSETS PRELIMINARY SURVEY & INVESTIGATION CHARGES CLEARING ACCOUNTS TEMPORARY FACILITIES MISCELLANEOUS DEFERRED DEBITS RESEARCH AND DEVELOPMENT UNAMORTIZED LOSS ON REACQUIRED DEBT ACCUMULATED DEFERRED INCOME TAXES	\$ 32,628,163 1,821,092,751 337,539 (399,752) 158,954 144,754,246 - - 8,202,015 147,701,799
	TOTAL DEFERRED DEBITS	\$ 2,154,475,715
	TOTAL ASSETS AND OTHER DEBITS	\$ 17,941,865,527

Data from SPL as of May 29, 2018

#### SAN DIEGO GAS & ELECTRIC COMPANY **BALANCE SHEET** LIABILITIES AND OTHER CREDITS March 31, 2018

#### 5. PROPRIETARY CAPITAL 2018 COMMON STOCK ISSUED \$ 291,458,395 PREFERRED STOCK ISSUED PREMIUM ON CAPITAL STOCK 591,282,978 GAIN ON RETIRED CAPITAL STOCK MISCELLANEOUS PAID-IN CAPITAL 479,665,368 CAPITAL STOCK EXPENSE (24,605,640) UNAPPROPRIATED RETAINED EARNINGS 4,436,117,944 ACCUMULATED OTHER COMPREHENSIVE INCOME (8,375,702) TOTAL PROPRIETARY CAPITAL 5,765,543,343 \$ 6. LONG-TERM DEBT BONDS 4.555.363.000 \$ ADVANCES FROM ASSOCIATED COMPANIES -OTHER LONG-TERM DEBT \_ UNAMORTIZED PREMIUM ON LONG-TERM DEBT UNAMORTIZED DISCOUNT ON LONG-TERM DEBT (11, 475, 569)TOTAL LONG-TERM DEBT \$ 4,543,887,431 7. OTHER NONCURRENT LIABILITIES **OBLIGATIONS UNDER CAPITAL LEASES - NONCURRENT** \$ 1,019,047,773 228.2 ACCUMULATED PROVISION FOR INJURIES AND DAMAGES 23,798,536 228.3 ACCUMULATED PROVISION FOR PENSIONS AND BENEFITS 205,900,994 ACCUMULATED MISCELLANEOUS OPERATING PROVISIONS 228.4 LONG TERM PORTION OF DERIVATIVE LIABILITIES 150.232.613 ASSET RETIREMENT OBLIGATIONS 861,094,639 TOTAL OTHER NONCURRENT LIABILITIES 2,260,074,555 \$

Data from SPL as of May 29, 2018

201

204

207

210

211

214

216

219

221

223

224

225

226

227

244

230

#### SAN DIEGO GAS & ELECTRIC COMPANY BALANCE SHEET LIABILITIES AND OTHER CREDITS March 31, 2018

8. CURRENT AND ACCRUED LIABILITES	2018
<ul> <li>NOTES PAYABLE</li> <li>ACCOUNTS PAYABLE</li> <li>NOTES PAYABLE TO ASSOCIATED COMPANIES</li> <li>ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES</li> <li>CUSTOMER DEPOSITS</li> <li>TAXES ACCRUED</li> <li>INTEREST ACCRUED</li> <li>DIVIDENDS DECLARED</li> <li>TAX COLLECTIONS PAYABLE</li> <li>MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES</li> <li>OBLIGATIONS UNDER CAPITAL LEASES - CURRENT</li> <li>DERIVATIVE INSTRUMENT LIABILITIES - HEDGES</li> </ul>	\$ 339,953,815 397,964,805 - 43,129,370 79,523,629 105,744,799 52,426,781 - 5,205,049 218,224,099 55,341,676 198,447,661 (150,232,613) -
TOTAL CURRENT AND ACCRUED LIABILITIES	\$ 1,345,729,071
9. DEFERRED CREDITS	
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 ACCUMULATED DEFERRED INCOME TAXES - PROPERTY ACCUMULATED DEFERRED INCOME TAXES - OTHER	\$ 56,596,641 303,120,760 2,038,842,154 17,050,822 - - 1,525,117,338 85,903,412
TOTAL DEFERRED CREDITS	\$ 4,026,631,127
TOTAL LIABILITIES AND OTHER CREDITS	\$ 17,941,865,527

Data from SPL as of May 29, 2018

#### SAN DIEGO GAS & ELECTRIC COMPANY STATEMENT OF INCOME AND RETAINED EARNINGS March 31, 2018

#### **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 - CREDIT INVESTMENT TAX CREDIT ADJUSTMENTS GAIN FROM DISPOSITION OF UTILITY PLANT	\$ 659,815,009 42,078,845 157,489,582 35,473,102 63,749,948 13,645,126 (24,989,207) (589,228) -	\$	1,146,371,510
	TOTAL OPERATING REVENUE DEDUCTIONS			\$946,673,177
	NET OPERATING INCOME		\$	199,698,333
	2. OTHER INCOME AND DEDUCTIONS			
415 417 417.1 418 418.1 419 419.1 421 421.1	REVENUE FROM MERCHANDISING, JOBBING AND CONTRACT WOR 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	\$ - (266) 8,224 - 3,143,952 17,619,717 630,529 -		
	TOTAL OTHER INCOME	\$ 21,402,156		
421.2 425 426	LOSS ON DISPOSITION OF PROPERTY MISCELLANEOUS AMORTIZATION MISCELLANEOUS OTHER INCOME DEDUCTIONS	\$ - 62,512 (655,412)		
	TOTAL OTHER INCOME DEDUCTIONS	\$ (592,900)	•	
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	\$ 161,332 3,124,866 10,124,938 (9,082,303)		
	TOTAL TAXES ON OTHER INCOME AND DEDUCTIONS	\$ 4,328,833	•	
	TOTAL OTHER INCOME AND DEDUCTIONS		\$	17,666,223
	EXTRAORDINARY ITEMS AFTER TAXES NET INTEREST CHARGES*			48,077,992
	NET INCOME		\$	169,286,564

\*NET OF ALLOWANCE FOR BORROWED FUNDS USED DURING CONSTRUCTION, (\$5,907,257)

Data from SPL as of May 29, 2018

#### SAN DIEGO GAS & ELECTRIC COMPANY STATEMENT OF INCOME AND RETAINED EARNINGS March 31, 2018

#### **3. RETAINED EARNINGS**

RETAINED EARNINGS AT BEGINNING OF PERIOD, AS PREVIOUSLY REPORTED	\$ 4,266,831,380
NET INCOME (FROM PRECEDING PAGE)	169,286,564
DIVIDEND TO PARENT COMPANY	-
DIVIDENDS DECLARED - PREFERRED STOCK	-
DIVIDENDS DECLARED - COMMON STOCK	-
OTHER RETAINED EARNINGS ADJUSTMENTS	-
RETAINED EARNINGS AT END OF PERIOD	\$ 4,436,117,944

# **APPENDIX C**

# **STATEMENT OF RATES**



Cal PUC Sheet No Revised

30804-E

	Revised	Cal. P.U.C. Sheet No.	30804-E
an Diego Gas & Electric Company San Diego, California	Canceling <u>Revised</u>	Cal. P.U.C. Sheet No.	30761-E
	TABLE OF CO	NTENTS	Sheet 1
e following sheets contain all the	effective rates and rules affe	cting rates, service and informat	ion relating thereto, in
ect on the date indicated herein.		<u>Cal. P.U.C. Sh</u>	-
TITLE PAGE			 16015-E
ABLE OF CONTENTS		30804, 30733, 27839, 30054 27993, 28372, 30808,	
PRELIMINARY STATEMENT:			
General Information			8274, 26126, 22140-E
<ol> <li>Balancing Accounts         Description/Listing of Accounts             California Alternate Rates for E             Account.         </li> </ol>	Energy (CARE) Balancing		19402, 28122-E
Rewards and Penalties Balance			26553, 26554-E 21643, 22802-E
Transition Cost Balancing Accor Post-1997 Electric Energy Effic	ciency Balancing Account	22803, 19411,	22804, 22805, 19414-E
(PEEEBA) Research, Development and D	emonstration (RD&D)		19415, 19416-E
Balancing Account Renewables Balancing Accour			19417, 19418-E 19419, 19420-E
Tree Trimming Balancing Account	. ,		19419, 19420-E 19421, 19422-E
Baseline Balancing Account (E El Paso Turned-Back Capacity	BA) <sup>y</sup> Balancing Account		21377, 19424-E
(EPTCBA)			19425-E
Energy Resource Recovery Ac Low-Income Energy Efficiency	Balancing Account	26358, 26359, 26360,	26361, 30193, 30194-E
(LIEEBA)			19431, 19432-E
Non-Fuel Generation Balancin Electric Procurement Energy E Account (EPEEBA)	fficiency Balancing		25572-75-E 19438-E
Common Area Balancing Acco			19439-E
Nuclear Decommissioning Adj (NDAM)	ustment Mechanism		22811-E
Pension Balancing Account (P Post-Retirement Benefits Othe Balancing Account (PBOPBA)	r Than Pensions		19441, 19442-E 19443, 19444-E
Community Choice Aggregatio Balancing Account (CCAIBA)	n Implementation		19445-E

(Continued) 1C6 Jul 23, 2018 Issued by Submitted Dan Skopec Advice Ltr. No. 3031-E-B Effective Jul 23, 2018 Vice President Regulatory Affairs Decision No. E-4906 Resolution No.

San Diego, California         Canceling         Revised         Cal. P.U.C. Sheet No.         30105-E           TABLE OF CONTENTS         Sheet 2           Image: California Canceling Revised         Sheet 2           Lablet OF CONTENTS         Sheet 2           Lablet OF CONTENTS         Sheet 2           Lablet OF CONTENTS         22076-1           San Diego, California Cocount (SEPPA)	SDGE		Revised	Cal. P.U.C. Shee	et No.	30690-E
TABLE OF CONTENTS       Sheel 2         I. Balancing Accounts (Continued)       22078-1         Solar Energy Project Balancing Account (GEPBA)		Canceling		Cal. P.U.C. Shee	et No.	
Solar Energy Project Balancing Account (SEPBA)		TABLE				
II. Memorandum Accounts       19451, 29895, 28970-5         Description/Listing of Accounts       19451, 29895, 28970-5         Catastrophic Event Memorandum Account (CEMA)       19453, 19454, 22814-5         Generation Divestiture Transaction Costs Memo Acct (GDTCMA)       19453, 19454, 22814-5         Streamlining Residual Account (SRA)	Solar Energy Project Balancing Accor Electric Program Investment Charge Tax Equity Investment Balancing Acc California Energy Systems 21 <sup>st</sup> Cent Dynamic Pricing Balancing Account Greenhouse Gas Revenue Balancing Local Generation Balancing Account Cost of Financing Balancing Account Street Lighting Conversion Balancing Smart Meter Opt-Out Balancing Acc Vehicle Grid Integration Balancing A Green Tariff Shared Renewables Ba New Environmental Regulatory Bala	bunt (SEPBA) Balancing Acc count (TEIBA) ury Balancing A (DPBA) g Account (GHG (LGBA) t (CFBA) g Account (SMOBA). count (SMOBA). ccount (VGIBA lancing Account ncing Account	t (EPICBA). Acct (CES-2 GRBA).  EBA) ) t (GTSRBA (NERBA) (DRGMA)	1BA) 		22078-E 22991, 22992-E 22797-E 30678-E 23410-E 23426-E 28765-E 26180-E 26396-E 26898, 26899-E 30679-E 27432, 27433-E 27955, 27956-E 28123-E 29470-E
Interval Metering Program Memorandum Account (IMPMA)19474-ESelf-Generation Program Memorandum Acc (SGPMA)30682, 30683-EBond Payment Memorandum Account (BPMA)19481-EDirect Access Cost Responsibility Surcharge Memo Acct (DACRSMA)19576, 19577, 19578-EAdvanced Metering & Demand Response Memo Acct (AMDRMA)28124, 28125, 28126, 28127, 28128-EProcurement Transaction Auditing Memo Account (PTAMA)19493-ELitigation Cost Memorandum Account (RCMA)19493-ELitigation Cost Memorandum Account (LCMA)20893-ECommunity Choice Aggregation Surcharge Memo Acct (CCASMA)19988-EIndependent Evaluator Memorandum Account (IEMA)22548-ECommunity Choice Aggregation Procurement Memo Acct (CCAPMA)19681-ECSI Performance-Based Incentive Memorandum Account (RPSCMA)19681-EMarket Redesign Technology Upgrade Memo Account (MRTUMA)20157-EGain/Loss On Sale Memorandum Account (GLOSMA)20157-ENon-Residential Sub-metering Memo Account (NRSMA)20474-ELong Term Procurement Plan Technical Assistance Memo Acct (LTAMA)20640-EBioRAM Memorandum Account (BIORAMMA)28249-E	Distribution Resources Plan Demons III. Memorandum Accounts Description/Listing of Accounts Catastrophic Event Memorandum Ac Generation Divestiture Transaction O Streamlining Residual Account (SRA Nuclear Claims Memorandum Accound Real-Time Energy Metering Memorand	stration Balanci ccount (CEMA) Costs Memo Ac ) int (NCMA) ndum Account	ng Account			28885-E 51, 29895, 28970-E 53, 19454, 22814-E 19458-E 30680, 20138-E 30681-E 19472-E
	Interval Metering Program Memoran Self-Generation Program Memorand Bond Payment Memorandum Accound Direct Access Cost Responsibility Su Advanced Metering & Demand Resp Procurement Transaction Auditing M Reliability Costs Memorandum Accound Litigation Cost Memorandum Accound Community Choice Aggregation Sure Independent Evaluator Memorandum Community Choice Aggregation Prod CSI Performance-Based Incentive M Renewables Portfolio Standard Cost Market Redesign Technology Upgrad Gain/Loss On Sale Memorandum Account Long Term Procurement Plan Techn BioMASS Memorandum Account (BIC BioRAM Memorandum Account (BIC	dum Account (I um Acct (SGPI nt (BPMA) urcharge Memo onse Memo Account (I unt (RCMA) tharge Memo Account charge Memo A h Account (IEM curement Memo demorandum Account de Memo Account de Memo Account count (GLOSM o Account (NRS ical Assistance OMASSMA) DRAMMA)	MPMA) MA) Acct (DACF ect (AMDRM PTAMA) Account (CC A) o Acct (CCA ccount (CSIF Account (RF unt (MRTUN MA) SMA) Memo Acct	A)  PMA) PMA) PSCMA) 1A) (LTAMA)		19474-E 30682, 30683-E 19481-E 76, 19577, 19578-E
	C5 duice Ltr. No. 2200 E. A			-	Submitted	Jun 8, 201
	dvice Ltr. No. <u>3209-E-A</u>		Vice Pres	-	Effective	Jun 28, 201

Decision No.

\_\_\_\_\_

**Dan Skopec** Vice President Regulatory Affairs

Resolution No.

SUGE		Revised	Cal. P.U.C. Sheet No.	30691-E
San Diego Gas & Electric Company San Diego, California	Canceling	Revised	Cal. P.U.C. Sheet No.	30331-E
	TABLE	E OF CON	ITENTS	Sheet 3
Memorandum Accounts (Continue Energy Efficiency 2009-2011 Memo Fire Hazard Prevention Memorandu Wildfire Expense Memorandum Acco Dynamic Pricing Memorandum Account ( Disconnect Memorandum Account ( El Dorado Transition Cost Memoran Environmental Fee Memorandum A General Rate Case Memorandum A General Rate Case Memorandum A Energy Savings Assistance Program Greenhouse Gas Admin Costs Mem Greenhouse Gas Customer Outreac Account (GHGCOEMA)	randum Acct (I m Account (FF ount (WEMA) SGMA) DMA) dum Account ( ccount (EFMA) ccount (GRCM ns Memo Acct to Account (GF ch and Educati	HPMA) (EDTCMA) ) (ESAPMA) (ESAPMA) HGACMA) on Memoran	dum	20910-E 23771, 23772-E 21959-E 22248-E 22408-E 22098-E 22098-E 22511-E 23032-E 30684-E 23428-E 28160-E
Residential Disconnect Memorandu Mitsubishi Net Litigation Memorandu Nuclear Fuel Cancellation Incentive NEIL Net Litigation Memorandum A SONGS 2&3 Permanent Closure No	m Account (RE um Account (M Memo Accour ccount (NNLM	DMA) INLMA) nt (NFICMA). A)	ense	2578, 25227-E 25578, 25579-E 25580-E 25581, 25582-E
(SPCEMA) Deductible Tax Repairs Benefits Me Marine Mitigation Memorandum Acc Green Tariff Shared Renewables Ac Memorandum Account (GTSRA Green Tariff Marketing, Edu & Outre	mo Account (E count (MMMA) Iministrative C ACMA) each Memo Ac	osts ct (GTME&O	MA).	30685-E 27753-E 27751, 27752-E 27434-E 27435-E
Enhanced Community Renewables Outreach Memorandum Accour Direct Participation Demand Respor General Rate Case Memorandum A Rate Reform Memorandum Account Distribution Interconnection Memora Integration Capacity Analysis and Lo Memorandum Account (ICLNB	nt (ECRME&O nse Memorand ccount 2016 ( (RRMA) Indum Account pocation Net Be	MA) lum Account GRCMA2016 t (DIMA) nefit Analysis	, 5	27436-E 26335-E 27754-E 26407-E 28001-E 30328, 30329-E
<u>IV. Electric Distribution and Gas Pe</u> <u>V. SONGS 2&amp;3 Procedures</u> VI. Miscellaneous				3, 20739, 20868, 30689-E 17006, 17007-E
Listing of Accounts Income Tax Component of Contribu (ITCCAP) Hazardous Substance Cleanup Cos Competition Transition Charge Resp Public Purpose Programs Adjustme	t Account (HS)	CCA) CR)		20158-E 27069, 19501, 19502-E 4, 25384, 19506-19513-E 19514-E 20610, 19516-E
Gain/Loss On Sale Mechanism (GL VII. Cost of Capital Mechanism (CCI INDEX OF RATE AREA MAPS	OSM) <b>M)</b>		20159, 20160	), 20161, 20162, 20163-E 23463-E
Map 1 - Territory Served Map 1-A - Territory Served Map 1-B - Territory Served Map 1-C - Territory Served Map 1-D - Territory Served		···· ····		15228-E 4916-E 7295-E 9135-E 9136-E
05		(Continue		J
8C5 Advice Ltr. No. <u>3209-E-A</u>		Issued b Dan Sko	pec Effective	d Jun 8, 20 Jun 28, 20
Decision No.		Vice Presi Regulatory		on No



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

30668-E

# TABLE OF CONTENTS

Canceling <u>Revised</u> Cal. P.U.C. Sheet No.

# SCHEDULE OF RATES

SCHEDULE <u>NUMBER</u>	SERVICE	<u>CAL. P.U.C. SHEET NO.</u>	l
DR	<u>Residential Rates</u> Domestic Service	30406, 30407, 30408, 30409, 27653, 24223-Е	1
DR-TOU	Domestic Time-of-Use Service	30410, 30411, 30412, 30413, 30414, 30415-E	1
TOU-DR	Residential – Time of Use Service	25535, 26565-E 30416, 30417, 30418, 30419, 26500, 30415-E 30420, 30421, 30422, 30423-E	
DR-SES	Domestic Households with a Solar Energy System	30424, 26571, 30425, 30426, 29921-E	1
E-CARE	California Alternate Rates for Energy	26573, 30427, 30372, 26576, 30373, 26578-Е 26579-Е	I
DM	Multi-Family Service	30428, 30429, 30430, 30431, 27668, 24242-E	1
DS	Submetered Multi-Family Service	30432, 30433, 30434, 30435, 24247, 27672-Е 24249, 24250-Е	1
DT	Submetered Multi-Family Service Mobilehome Park	30436, 30437, 30438, 30439, 24455, 27676-Е 24257, 24258, 24259-Е	
DT-RV	Submetered Service – Recreational Vehicle Parks and Residential Marinas	30440, 30441, 30442, 30443, 24455, 27680-E 24266, 24267-E	1
EV-TOU	Domestic Time-of-Use for Electric Vehicle Charging	30444, 30445, 24270, 24271, 30446-E	1
EV-TOU-2	Domestic Time-of-Use for Households With Electric Vehicles	30447, 30448, 24272, 24274, 24275, 30449-E	
EV-TOU-5 DE	Cost-Based Domestic Time-of-Use For Households with Electric Vehicles Domestic Service to Utility Employee	30450, 30451, 30452, 30453, 30454, 30455-Е 20017-Е	
FERA	Family Electric Rate Assistance	30374, 26601-E	1
PEVSP	Plug-In Electric Vehicle Submetering Pilot	25237, 26183, 26184, 26185, 26186-E	1
E-SMOP	Electric Smart Meter Opt-Out Program	26151, 26152-E	1
TOU-DR1	Residential Time-of-Use DR1 (Experimental)	29952, 30473, 30474, 30475, 30664-78-E	Т
TOU-DR2	Residential Time-of-Use DR2 (Experimental) <u>Commercial/Industrial Rates</u>	29956, 30479, 30480, 30481, 30665 - 30484-E	Т
TOU-M	General Service - Small - Time Metered	30485, 30486, 30487, 30488, 30489, 30490-E	1
TOU-A	General Service – Time of Use Service	30456, 30457, 30458, 30459, 30460, 30461-E	1
TOU-A-2	Optional Cost-Based Service – Time of Use Service	30462, 30463, 30464, 30465, 30466-E	1
TOU-A-3	Optional 3-Period Time of Use Service	30497, 30498, 30499, 30500, 30501- 30504	1
A-TC	Traffic Control Service	30472, 24282, 24283-E	1
TOU-M	General Service - Small - Time Metered	29962, 29963, 20503, 21773, 29964 -E	1
AL-TOU	General Service - Time Metered	29965, 30491, 30492, 30493, 29353, 29354-E 29355, 29356, 29357, 30494, 30495, 30496-E	1
AL-TOU-2	Optional Cost-Based Service – Time Metered	30497, 30498, 30499, 30500, 30501 - 30504-E	1
A6-TOU	General Service - Time Metered	30505, 30506, 25435, 20521, 29974-6, 30507, 30508-E	1
DG-R	Distributed Generation Renewable – Time Metered	29976, 30509, 30510, 30511, 21059, 21060-E,	1
OL-TOU	Outdoor Lighting – Time Metered	29979-10, 30512, 30513, 30514-E 30515, 24302, 21448, 21449. 30516-E	1
			1

	(Continued)		
4C5	Issued by	Submitted	May 30, 2018
Advice Ltr. No. <u>3226-E-A</u>	Dan Skopec	Effective	Jul 1, 2018
Decision No.	Vice President Regulatory Affairs	Resolution No.	



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

Canceling <u>Revised</u> Cal. P.U.C. Sheet No.

30805-E

# TABLE OF CONTENTS

30762-E Sheet 5

Т

T T

SCHEDULE NO		(	CAL. P.U.C. SHEET NO.	
LS-1	<u>Lighting Rates</u> Lighting - Street and Highway –		29983, 29984, 29985, 12626,	
LS-2	Utility-Owned Installations Lighting - Street and Highway – Customer-Owned Installations		29986, 29987, 29988, 29989,	21439-E 29990, 22362-E 22363, 22364-E
LS-3	Lighting - Street and Highway - Customer-Owned Installations		29991	14943, 21441-E
OL-1 OL-2	Outdoor Area Lighting Service Outdoor Area Lighting Service Metered – C Owned Installation	ustomer-		20280, 21442-E 21444, 21445-E
DWL	Residential Walkway Lighting			29994, 21450-E
LS-2DS	Lighting - Street & Highway - Customer-Owned Dimmable Installations		30711, 30712, 30713, 30714,	30717, 30718-E
LS-2AD	Lighting -Street & Highway - Customer-Owned Ancillary Device Installat <u>Miscellaneous</u>	ons	30719, 30720, 30721, 30722,	30723, 30724-E
PA	Power – Agricultural			29996, 26508-E
TOU-PA PA-T-1	Power - Agricultural Time of Use Service Power – Agricultural – Optional Time-of-Us	e	29997, 29998, 29999, 30000, 30001, 30002, 26516, 2651	
S	Standby Service			18256, 21453-E
S-I SE	Standby Service – Interruptible Service Establishment Charge		1767	78, 6085, 6317-E 27816, 27817-E
DA	Transportation of Electric Power for Direct Access Customers		17679, 14953, 14954, 21894,	<i>i</i>
NDA E-Depart	UDC Meter Services for Non-Direct Access Departing Load Nonbypassable ND & PPP	Cust.	,17892, 11850, 11851 ۱۲	
BIP	Base Interruptible Program		30764, 29485, 30067, 29487,	
OBMC PEVSP	Optional Binding Mandatory Curtailment Pla Plug-in Electric Vehicle Submetering Pilot (		14625, 15198, 14627 25237, 25378, 25239,	, 21948-21951-E
SLRP	Scheduled Load Reduction Program		14584, 22957, 22958,	
RBRP	Rolling Blackout Reduction Program			20546, 18262-E
DBP	Demand Bidding Program			23479, 25219-E
DBP-DA NEM	Demand Bidding - Day Ahead (US Navy) Net Energy Metering		28166, 25273, 25274-75, 28167	23630, 23631-E 7-68, 25278-79-E
NEM ST	Net Energy Metering Successor Tariff		28169, 25281-89, 28 28173, 27171-72, 27696-97, 28	170-71, 28847-E
NEM-FC	Net Energy Metering for Fuel Cell Custome			177-78, 28848-E
	Generators			23442, 23442-E
E-PUC DWR-BC	Surcharge to Fund PUC Reimbursement Fee Department of Water Resources Bond Cha	rge		29841-E 27021-E
DA-CRS CGDL-CRS	Direct Access Cost Responsibility Surcharg Customer Generation Departing Load Cost		21812, 30006, 30007,	
CCA	Responsibility Surcharge Transportation of Electric Power, For Comr	nunity	30008, 19582, 27196,	
CCA-CRS	Choice Aggregation Customers Community Choice Aggregation Cost Responsibility Sur		17894, 17895,	17896, 17897-E 27049, 21817-E
CCA-INFO	Information Release to Community Choice Provid	lers		3, 22784, 17860-Е
CBP	Capacity Bidding Program		30769,30770, 30771, 30772, 3069 30698,30699,30	
			3077	74,30775,30776-E   T
UM	Unmetered Electric Service		3000	09,19337,19338-E
500	· · · · · · · · · · · · · · · · · · ·	continued)	<b>0</b> • • • • •	
5C6		ssued by	Submitted	Jul 23, 2018
Advice Ltr. No.		n Skopec e President	Effective	Jul 23, 2018
Decision No.		latory Affairs	Resolution No.	E-4906



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

Canceling <u>Revised</u> Cal. P.U.C. Sheet No.

30805-E

# TABLE OF CONTENTS

30762-E Sheet 5

	(Continued)		
5C6	Issued by	Submitted	Jul 23, 2018
Advice Ltr. No. <u>3031-E-B</u>	Dan Skopec	Effective	Jul 23, 2018
Decision No.	Vice President Regulatory Affairs	Resolution No.	E-4906



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

30806-E

## TABLE OF CONTENTS

Canceling <u>Revised</u> Cal. P.U.C. Sheet No.

30763-E Sheet 6

> T T

#### SCHEDULE OF RATES

	SCHEDULE OF RATES	
SCHEDULE		
NUMBER	<u>SERVICE</u>	CAL. P.U.C. SHEET NO
	<u>Miscellaneous</u>	
WATER	Water Agency Tariff for Eligible Renewables	20287,19337,19338, 20429,20430-E
PTR	Peak Time Rebate	30564, 22926, 23475, 28069-E
TCRE	Customer Renewable Energy	20882, 20883-E
NEM-V	Virtual Net Metering for Multi-Tenant and Meter	23222, 22934, 23333, 23334, 23965-E
	Properties	23966, 23967, 30565-E
NEM-V-ST	Virtual Net Metering for Multi-Tenant and Meter	
	Properties Successor Tariff	27197-30566-E
VNM-A	Virtual Net Metering Multi-Family Affordable Housing	22385, 22402, 22403, 22404, 30567-E
VNM-A-ST	Virtual Net Metering for Multi-Family Affordable	
	Housing Successor Tariff	27209-27216, 30568-E
RES-BCT	Renewable Energy Self-Generation Bill Credit Trans	29722, 29724, 22584, 22585, 22586-E
ECO	Energy Credit Option	21280, 21281, 21282, 21283-E
SPSS	Station Power Self Supply	21625, 21626, 21627, 21628-E
CHP	Combined Heat and Power	22625, 22626-E
GHG-ARR	Greenhouse Gas Allowance Rate Return	30725, 30726, 27052-E
BIOMAT	Bioenergy Market Adjusting Tariff	30057, 28283, 30058-59, 28286-88-E
		26834, 30060, 26836, 30400, 26838-E
		30061, 30062, 28290-93, 30401-E
ECR	Enhanced Community Renewables	30012, 30013, 29888, 28269, 28270-Е
		30570, 28788, 29889-E
GT	Green Tariff	30014, 30015, 28290, 28291, 28277-E
		30571-E
ECR-PDT	Enhanced Community Renewables Project	26860, 26861, 26862, 26863, 26864-E
	Development Tariff	26865, 26866, 26867, 26868, 26869-E
	·	26870, 26871, 26872, 26873-E
AC SAVER	Air Conditioner (AC) Saver	30068, 30069, 30070-E
VGI	Vehicle Grid Integration	28860, 30572, 30573, 28863, 28871 -E
AFP	Armed Forces Pilot	30071, 30072, 30073, 30074, 30075-E
		30777, 30778, 30779, 30780-Е
	Commodity Rates	
EECC	Electric Energy Commodity Cost	30574-30596 -E (1-23)
EECC-TOU-DR-P	Electric Commodity Cost - Time of Use Plus	30038, 29436, 29437, 30039-7, 29618-9, -E
EECC-TOU-A-P	Electric Commodity Cost – Time of Use Plus	30597, 30598, 30599, 30600, 29444-E 29746,
	Flashia Osmana ditu Ossta Tinas af Ilas Dhu	30601-E
EECC-TOU-PA-P	Electric Commodity Cost – Time of Use Plus	30602, 30603, 30604, 30305-30308-E
EECC-TBS	EECC – Transitional Bundled Service	30759, 30760-Е 22903, 22904, 30609, 19750-Е
EECC-TB5	EECC - Transitional Bundled Service	ZZ903, ZZ904, 30009, 19730-E
EECC-CPP-D	EECC Critical Peak Pricing Default	30610, 30611, 30612, 30613, 30614-E
		30615, 30616, 30617, 30618-30621-E
EECC-CPP-D-AG	EECC, Critical Peak Pricing Default Agricultural	30622, 30623, 30624, 30625, 30626-E 30627,
		30628, 30629, 30630 -Е
LIST OF CONTRAC	TS AND DEVIATIONS	14296, 5488-89, 6205-06, 5492, 16311-E,
		22320, 5495, 6208-09, 8845, 5902, 8808-09-
		6011-E, 8001, 8891, 24064, 22533, 30636-E
	(Continued)	
606		Cubraitta d lul 02, 004

		(Continued)		
6C6		Issued by	Submitted	Jul 23, 2018
Advice Ltr. No.	3031-E-B	Dan Skopec	Effective	Jul 23, 2018
		Vice President		
Decision No.		Regulatory Affairs	Resolution No.	E-4906



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

30807-E

Cal. P.U.C. Sheet No.

<u>30756-E</u> Sheet 7

#### TABLE OF CONTENTS

Revised

Canceling

RULE NO. SERVICE CAL. P.U.C. SHEET NO. 20584, 20585, 23310, 23700, 20588, 17687, 22066, 18413-E Definitions ..... 1 14854, 24475, 19394, 24671, 24476, 22068-E Description of Service..... 15591-15600, 15601, 15602, 15603, 20415-E 2 Applications for Service ..... 15484, 15485-E 3 15488, 15489, 15490-E 4 Contracts ..... 5 Special Information Available for Customrs 20644, 20645-E 6 Establishment & Re-establishment of Credit 20223, 25228-E 7 Deposits..... 25229, 20228-E 8 Notices..... 17405-E Rendering and Payment of Bills ..... 25230, 29075, 20142, 20143-E 9 Disputed Bills ..... 19756-E 10 11 Discontinuance of Service ..... 25231, 25232, 25233, 19693, 25248, 19695 - 19697, 22793-E 12 Rates and Optional Rates..... 19399-E Temporary Service ..... 19757-E 13 Shortage of Elec Supply/Interruption Dlvry 4794-F 14 19758, 11221, 11222, 22237, 13202, 13203, 20417, 12777-E 15 Distribution Line Extensions ..... 17074, 17075, 17076, 22238, 22239, 20420-E Service Extensions ..... 11233, 22794, 10501, 11235, 11236, 13238-E 16 11238, 11239, 11240, 19759, 11242, 11243, 11244, 11245-E 17 Meter Reading ..... 26153, 20343-E 18 Meter Tests and Adjustment of Bills ..... 16585, 22130, 22131-E 19 Supply to Separate Premises and Resale .... 18704, 20591, 26879, 22515-E 20 Replace of OH w/ UG Elec Facilities 25251, 15505, 15506, 15507, 15508-E Interconnection Standards for Non-Utility 28143,28005-06,30734-35,29027,30736,28007-08,29798-800,27218,29028,27220-22-E 21 **Owned Generation** 27720,27224-29,28011,28145-47,27722-27,28013,27729-34,28014,27736,30737-38-E 29801,28016-19,28388,28021-22,27259-60,28023-27,27266-88,28028-30,28389-E 30739.28035-39.28799-803.28045-48.28095.28050.27312-19.30740.29029.27322-29-E 29899-900,30654-61,29137-39,29802-03,30741-42,29806-08,30743,29810-15,30744-48-E 29821,30749,29823,30750-53,29828-32-E 21.1 Final Standard Offer 4 Qualifying Facilities ... 7966-7976, 7977-7986, 7989-E Special Service Charges ..... 22 8713 8714-F **Competition Transition Charge** 19760, 15189, 15190, 15191, 15192, 15123, 10623, 10624-E 23 Responsibility..... 10625, 12720, 12721, 12722, 12723, 12724-E 22714, 23311, 21669-21671, 23312, 21673, 23313, 22715-16-E 23775-23780, 21683-E 25 Direct Access Rules..... 21691, 23316, 21693, 11915, 20294, 20295, 11918-11920, 20296, 11922-11924, 20297-E 11926. 20298.11928-11930-E 25.1 Switching Exemptions..... 23413, 22644, 22727, 22646, 21889, 21699, 21700, 22728-E 23317, 23318, 21704, 28297, 28298, 23416-E 25.2 DA Qualified Nonprofit Charitable Org 19818-E 27 Community Choice Aggregation..... 19763-19770, 20299, 21898, 19773-76, 21899, 21900, 21901-E 19780, 19781, 26377, 22825, 19784-91, 20300, 22826, 19794-98-E 27.2 CCA Open Season 19799, 19800, 20466, 20467-E 28 Provision of Utility Right-of-Way Information 14167, 14168, 14169, 14170, 14171-E Т Third-Party Marketers for BIP 22966, 22967, 30781, 30782, 30783, 30784, 30785, 30786, 30787, 30788, 30789-E 29 19658, 19659, 30790, 30791, 30792, 30793, 30794, 30795, 30796-E Т 30 Capacity Bidding Program Participating Load Pilot 21265, 21266, 21267, 21268, 21269, 21270-E 31 22041, 22042, 22043, 22044, 22045, 22046-E Demand Response Wholesale Market Pilot 31.1 24708, 27076, 30252, 27078, 27079, 27080, 30253, 27105, 27083-E **Direct Participation Demand Response** 32 30254, 27085, 27086, 30255-30257,27091, 27092, 30258, 27094-E 27095, 30259, 26386 24731, 27096, 24733-E 23298, 23299, 23300, 23301, 23302, 23303, 23304, 23305-E 33 Privacy & Security - Energy Use Data 40 **On-Bill Financing Program** 20937-E 41 **DR Multiple Program Participation** 21501, 21502, 21503, 21504, 21505, 21506-E 43 **On-Bill Repayment Pilots** 26465, 23976, 26466, 26467, 26468, 26469, 26470-E 44 Mobilehome Park Utility Upgrade Program 29471, 29472, 29473, 29474, 25471- 25474-E (Continued) 7C6 Issued by Submitted Jul 23, 2018 Dan Skopec 3031-E-B Advice Ltr. No. Effective Jul 23, 2018 Vice President Decision No. **Regulatory Affairs** Resolution No. E-4906



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

Canceling <u>Revised</u> Cal. P.U.C. Sheet No.

30371-E

## **TABLE OF CONTENTS**

29063-E Sheet 8

Т

#### SAMPLE FORMS

Advice Ltr. No.	3213-E	Vice President	Way 24, 2010	-		
	3213-E	Date FliedDan SkopecEffective	May 24, 2018			
8C4		Issued by Date Filed	Apr 24, 2018			
		(Continued)				
118-00228	7-98	Curtailment Agreement Agreement for Illuminated Transit Shelters	7153-E 11455-E			
118-159	7-91	Agreement Group Load Curtailment Demonstration Program -	8802-E			
117-2259	8-95	NEM Generating Facility Export) Federal Government Only Electronic Data Interchange (EDI) and Funds Transfer	29047-E	Т		
117-2160-A	06-17	Generating Facility Interconnection Agreement (NEM/Non-				
117-2160	06-17	Generating Facility Interconnection Agreement (NEM/Non- NEM Generating Facility Export)		т		
117-2159B		Standard Offer for Power Purchase and Interconnection - Qualifying Facilities Under 100 Kw	5113-E			
116-0502	06-12	Combined Heat & Power System Contract less than 500kW	22997-E			
116-0501	12-11	Combined Heat & Power System Contract less than 5 MW	22628-E			
116-2001	12-11	Combined Heat & Power System Contract less than 20 MW	22627-E			
107-00559	3-98	For Applicant Installation Project Proposal to Purchase and Agreement for Transfer of Ownership of Distribution Systems	11076-E			
65502	5-04	Statement Of Applicant's Contract Anticipated Cost	17139-E			
106-44140	1-08	Agreement for Extension and Construction of	20421-E			
106-43140	11-85	Overhead Line Extension General Conditions	5548-E			
		Adjustments for network Controlled Dimmable Streetlights	25464-E			
106-39140	9/14	Contract for Unmetered Service Agreement for Energy Use	00+ <i>i</i> -L			
106-35140E	11-85	Underground Electric General Conditions	2581-E 5547-E			
106-23140	9-72					
	106-14140A1-79Street Lighting Contract, Supplement106-2059A6-69Contract for Outdoor Area Lighting Service					
106-14140A	3593-E					
106-13140	11-73 6-95	Agreement for Street Lighting - Schedule LS2-B General Street Lighting Contract	8785-E			
106-38140	2576-E 2577-E					
	106-37140 11-73 Agreement for Street Lighting - Schedule LS2-A					
106-36140						
106-21600	5-71 11-14	Agreement for Temporary Service Agreement for the Purchase of Electrical Energy	25563-E			
106-15140	1920-E					
106-5140A	10-72	Agreement for Service	2573-E			
106-3959 106-4059	6-96 6-96	Contract for Special Facilities Refund Contract for Buyout Special Facilities	9120-E 9121-E			
106 2050	6.06	Substation Level Rates	14102-E 9120-E			
106-3859	01-01	01-01 Request for Service at Secondary/Primary				
106-3559 106-3559/1		Assessment District Agreement Assessment District Agreement	6162-E 6202-E			
106-2759L	4-91	Agreement for Replacement of Overhead with Underground Facilities	7063-E			
106-1959A	5-71	Absolving Service Agreement, Service from Temporary Facilities	1921-E			
106-1502C	5-71	Contract for Agricultural Power Service	1919-E			
106-1202	6-96	Contract for Special Facilities	9118-E			
101-4152G	6-69	Sign Up Notice for Service	1768-E			
101-663A	10-68	Agreement - Bills/Deposits	2497-E			
Form No.	<u>Date</u>	Applications, Agreements & Contracts	<u>Sheet No.</u>			
- N			Cal. P.U.C.			
			Cal. P.U.C.			

**Regulatory Affairs** 

Decision No.

Resolution No.

S	DGE	Revised Cal. P.U.C. Sheet No.	30397-E
San Diego Gas San Dieg	& Electric Com go, California		28913-E
		TABLE OF CONTENTS	Sheet 9
		SAMPLE FORMS	
<u>Form No.</u>	Date	Applications, Agreements & Contracts	Sheet No.
118-459	07-91	Group Load Curtailment Demonstration Program -	
118-228	01-11	Peak Capacity Agreement Operating Entity Agreement for Illuminated Transit Shelters	7154-E 22224-E
118-1228	01-11	Agreement for Illuminated Transit Shelters	22224-L 22225-E
124-363		Declaration of Eligibility for Lifeline Rates	2857-E
124-463	07-07	Continuity of Service Agreement	20126-E
124-463/1	07-07	Continuity of Service Agreement Change Request	20127-E
124-1000	09-07	Community Choice Aggregator (CCA) Service Agreement	20301-E
124-1010	10-12	Community Choice Aggregator Non-Disclosure Agreement	23228-E
124-1020	03-12	Declaration by Mayor or Chief County Administrator Regarding Investigation, Pursuit or Implementation of Community Choice	
404 54505	00 70	Aggregation	22786-E
124-5152F	08-73	Application for Gas/Electric Service	2496-E
132-150 132-150/1	05-16 07-02	Medical Baseline Allowance Application Medical Baseline Allowance Self-Certification	27490-E 23637-E
132-01199	07-02	Historical Energy Usage Information Release (English)	11886-E
132-01199/1	02-99	Historical Energy Usage Information Release (Spanish)	11887-E
132-1259C	06-74	Contract for Special Electric Facilities	2580-E
		Contract for Electric Service - Agua Caliente – Canebrake	1233-E
132-2059C		Resident's Air Conditioner Cycling Agreement	4677-E
132-6263	06-07	On-Bill Financing Loan Agreement	21100-E
132-6263/1	06-07	On-Bill Financing Loan Agreement for Self Installers	21101-E
132-6263/2	11-12	On-Bill Financing Loan Agreement for CA State Government Customers	23268-E
132-6264	08-15	Authorization to Add Charges to Utility Bill	26471-E
132-20101	12-10	Affidavit for Small Business Customer	22132-E
135-00061	12-00	Voluntary Rate Stabilization Program Contract for	
135-559	07-87	Fixed Price Electric Energy with True-up Power Line Analysis and/or Engineering Study Agreement	14001-E 5978-E
135-659	10-92	Annual Certification Form - Master Metered Accounts	7542-E
139-0001	02-07	Energy Payment Deferral Plan for Citrus & Agricultural Growers	19981-E
142-00012	02-03	Scheduled Load Reduction Program Contract	16102-E
142-140	08-93	Request for Service on Schedule LR	7912-E
142-259	07-87	Contract for Service, Schedule S-I	
		(Standby Service - Interruptible)	5975-E
142-359A	07-87	Contract for Service, Schedule S (Standby Service)	5974-E
142-459	05.40	Agreement for Standby Service.	6507-E
142-732	05-18	Application and Statement of Eligibility for the California Alternate Rates for Energy (CARE) Program	30375-E
142-732/1	05-18	Residential Rate Assistance Application (IVR/System-Gen)	30376-Е
142-732/2	05-18	Sub-metered Household Application and Statement of Eligibility	
	00.10	for California Alternate Rates for Energy (CARE) Program	30377-E
142-732/3	05-18	CARE Program Recertification Application & Statement of Eligibility	30378-E
142-732/4	05-18	CARE/FERA Program Renewal – Application & Statement of	-
		Eligibility for Sub-metered Customers	30379-E
142-732/5	05-18	CARE Post Enrollment Verification	00000-L   -
142-732/6	05-18	Residential Rate Assistance Application (Vietnamese)	
142-732/8	05-18	Residential Rate Assistance Application (Direct Mail)	00002-L
142-732/10 142-732/11	05-18 05-18	Residential Rate Assistance Application (Mandarin Chinese) Residential Rate Assistance Application (Arabic)	30384-F
142-732/12	05-18	Residential Rate Assistance Application (Armenian)	20205 5
142-732/12	05-18	Residential Rate Assistance Application (Armenian)	20206 E
142-732/14	05-18	Residential Rate Assistance Application (Hmong)	30387-F
142-732/15	05-18	Residential Rate Assistance Application (Khmer)	30388-E
142-00832	05-18	Application for CARE for Qualified Nonprofit Group Living Facilities	30394-E
		(Continued)	
9C5		Issued by Submitted	May 1, 2018
Advice Ltr. No.	3216-E	Dan Skopec Effective	Jun 1, 2018
	5210-E	Vice President	Juli 1, 2010
Decision No.		Regulatory Affairs Resolution No.	



Decision No.

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

30808-E

#### **TABLE OF CONTENTS**

Canceling <u>Revised</u> Cal. P.U.C. Sheet No.

30757-E Sheet 10

Т

Т

E-4906

Resolution No.

		SAMPLE FORMS	
Form No.	Date	Applications, Agreements & Contracts	Sheet No.
142-732/16	05-18	Residential Rate Assistance Application (Korean)	30389-E
142-732/17	05-18	Residential Rate Assistance Application (Russian)	30390-E
142-732/18	05-18	Residential Rate Assistance Application (Tagalog)	30391-E
142-732/19	05-18	Residential Rate Assistance Application (Thai)	30392-E
142-740	05-18	Residential Rate Assistance Application (Easy/App)	30393-E
142-959	06-96	Standard Form Contract for Service New Job Incentive Rate Service	
142-1059	06-96	Standard Form Contract for Service New Job Connection Credit	
142-1159	03-94	Standard Form Contract - Use of Rule 20A Conversion	. 9150-L
142-1159	03-94	Funds to Fund New Job Connection Credit	8103-E
142-1359		Request for Contract Minimum Demand	
	05-95 05-95		8716-E
142-1459		Agreement for Contact Closure Service	8717-E
142-1559	05-95	Request for Conjunctive Billing	. 8718-E
142-1659	05-95	Standard Form Contract - Credits for Reductions in Overhead	
		Underground Conversion Funding Levels	8719-E
142-01959	01-01	Consent Agreement	14172-E
142-02559	01-98	Contract to Permit Billing of Customer on Schedule AV-1 Prior to Installation	
		of all Metering and Equipment Required to Provide a Contract Closure	in
		Compliance With Special Condition 12 of Schedule AV-1	11023-E
142-02760	12-12	Interconnection Agreement for Net Energy Metering Solar or Wind Election	ric
		Generating Facilities for Other than Residential or Small Commercial	of
		10 Kilowatts or Less	26167-E
142-02760.5	07-14	Interconnection Agreement for Virtual Net Metering (VNM) Photovoltaic	
	•••••	Electric Generating Facilities	16697-E
142-02762	01-13	Fuel Cell Generating Facility NEM and Interconnection Agreement	23444-E
142-02763	10-12	NEM/VNM-A Inspection Report	23234-E
142-02765	01-15		2020
142-02703	01-15	NEM Application & Interconnection Agreement for Customers with Solar	26168-E
140 00766	01 15	and/or Wind Electric Generating Facilities of 30 kW or Less	
142-02766	01-15	NEM Application & Interconnection Agreement for Solar and/or Wir	
4.40,00700	00.00	Electric Generating Facilities Greater than 30 kW or up to 1000 kW	26169-E
142-02768	02-09	Photovoltaic Generation Allocation Request Form	21148-E
142-02769	07-14	NEM Aggregation Form	25293-E
142-02770	12-12	Generation Credit Allocation Request Form	23288-E
142-02771	08-16	Rule 21 Generator Interconnection Agreement (GIA)	28051-E
142-02772	06-14	Rule 21 Detailed Study Agreement	25065-E
142-02773	08-16	Interconnection App for Solar and/or Wind ONLY >30 Kw	29492-E
142-02774	08-16	Interconnection App for Solar and/or Wind ONLY <30 Kw	29493-E
142-3201		Residential Hotel Application for Residential Rates	5380-E
142-3242		Agreement for Exemption from Income Tax Component on Contribution	าร
		and Refundable Advances	6041-E
142-4032	05-18	Application for California Alternate Rates for Energy (CARE) Program for	
		Qualified Agricultural Employee Housing Facilities	30395-E
142-4035	06-05	Application for California Alternate Rates for Energy (CARE)	
		Program for Migrant Farm Worker Housing Centers	18415-E
142-05200	08-16	Generator Interconnection Agreement for Fast Track Process	
142-05201	08-16	Exporting Generating Facility Interconnection Request	
142-05202	01-01	Generating Facility Interconnection Application Agreement	14152-E
142-05202	06-18	Generating Facility Interconnection Application	30754-E
142-05203	07-16	Rule 21 Pre-Application Report Request	
142-05204	07-02	Optional Binding Mandatory Curtailment Plan Contract	27744-E 17729-E
	07-02		
142-05207	07-18	Base Interruptible Program Contract	30797-E
142-05209		No Insurance Declaration	
142-05210	06-04	Rolling Blackout Reduction Program Contract	18273-E
142-05211	06-04	Bill Protection Application	18273-E
142-05212	07-03	Demand Bidding Program Non-Disclosure Agreement	17152-E
142-05215	07-18	Third Party Marketer Agreement for BIP	30798-E
		(Continued)	
10C6		Issued by Submitted	Jul 23, 2018
	3031 E P	Dan Skopec Effective	
Advice Ltr. No.	3031-E-B	Δη Οκορές Επέςτινε Vice President	Jul 23, 2018
Decision No		Regulatory Affairs Resolution No	F-4906

**Regulatory Affairs** 



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

30809-E

30214-E

## TABLE OF CONTENTS

Canceling <u>Revised</u> Cal. P.U.C. Sheet No.

Sheet 11

# SAMPLE FORMS

		SAMPLE FORMS			
Form No	Dete	Applications Agreements and Contract	_	Cal. P.U.C.	
Form No.	<u>Date</u> 07-18	Applications, Agreements and Contracts		Sheet No.	Т
142-05216		Notice to Add, Change or Terminate Third Party Market		30799-E	1
142-05218	07-14	Demand Bidding Program Contract	t	25222-E	
142-05218-N	07-14	Demand Bidding Program Day Ahead (Navy Only) Cont	.raci	26373-E	
142-05220	07-18	Armed Forces Pilot Contract		30800-E	N   T
142-05300	07-18	Capacity Bidding Program Customer Contract		30801-E	
142-05301	07-18	Aggregator Agreement for Capacity Bidding Program (C		30802-E	T
142-05302	02-18	Notice to Add, Change, or Terminate Aggregator for Ca		30210-E	<del>_</del>
		Notice by Aggregator to Add or Delete Customer		30803-E	Т
142-05303	07-18	Technical Assistance Incentive Application		16568-E	
142-05213	07-03	Technical Incentive Program Application		30079-E	
142-05219	01-18	Technical Incentive Program Agreement		30080-E	
142-05219/1	01-18	Customer Generation Agreement		15384-E	
142-0541	06-02	Generating Facility Interconnection Agreement		29058-E	
142-0542	06-17	(3 <sup>rd</sup> Party Inadvertent Export)			
		Generating Facility Interconnection Agreement		29059-E	
142-0543	06-17	(3 <sup>rd</sup> Party Non-Exporting)			
		Generating Facility Interconnection Agreement		29060-E	
142-0544	06-17	(Inadvertent Export)		20000 E	
172-0077	00-17	Generating Facility Interconnection Agreement (Continu	ious Export)	19323-E	
142-0545	06-06	Generation Bill Credit Transfer Allocation Request Form		21852-E	
	05-10			23603-E	
142-0546		Joint IOU Standard Form Re-Mat Power Purchase Agre	ement		
142-0600	06-13	SDG&E's Final Standard Form Re-Mat PPA		23604-E	
142-0610	06-13	Resident's Agreement for Water Heater Switch Credit		3542-E	
143-359		Service Agreement between the Customer and			
143-00212		SDG&E for Optional UDC Meter Services		11854-E	
		Resident's Agreement for Water Heater Switch Credit		3542-E	
143-359		Resident's Agreement for Air Conditioner or			
143-459		Water Heater Switch		3543-E	
		Owner's Agreement for Air Conditioner or			
143-559		Water Heater Switch Payment		3544-E	
		Owner's Agreement for Air Conditioner or Water Heater	Switch	3545-E	
143-659		Owner's Agreement for Air Conditioner Switch Payment		3699-E	
143-759	12-97	Occupant's Agreement for Air Conditioner Switch Paym		3700-E	
143-859	1-99	Letter of Understanding between the Customer's			
143-01212		Authorized Meter Supplier and SDG&E for			
		Optional UDC Meter Services		11855-E	
143-1459B	12-97	Thermal Energy Storage Agreement		5505-E	
143-01759	12-97	Meter Data and Communications Request		11004-E	
143-01859	2-99	Energy Service Provider Service Agreement		10572-E	
143-01959	8-98	Request for the Hourly PX Rate Option Service Agreem		11005-E	
143-01959/1	2-99				
		Request for the Hourly PX Rate Option (Spanish)		11888-E	
143-02059	12-99	Direct Access Service Request (DASR)		13196-E	
143-02159	12-97	Termination of Direct Access (English)		11889-E	
143-02159/1	12-97	Termination of Direct Access (Spanish)		11890-E	
143-2259	12-97	Departing Load Competition Transition Charge Agreem	ent	10629-E	
143-02359	12-97	Customer Request for SDG&E to Perform		=	
		Telecommunication Service		11007-E	
143-02459	12-97	ESP Request for SDG&E to Perform ESP Meter Service		11008-E	
143-02659	3-98	ESP Request to Receive Meter Installation/Maintenance		11175-E	
143-02759	12-17	Direct Access Customer Relocation Declaration		29838-E	
143-02760	12-12	Six Month Notice to Return to Direct Access Service		23319-E	
143-02761	01-12	Six Month Notice to Return to Bundled Portfolio Service		22730-E	
143-02762 143-02763	02-13	Direct Access Customer Assignment Affidavit		23432-E	
143-02703	04-10	Notice of Intent to Transfer to DA During OEW		21709-E	
		(Continued)			
11C6		· · · ·	Submitted	Jul 23, 201	L 8
Advice Ltr. No.	3031-E-B	Dan Skopec	Effective	Jul 23, 201	
		Vice President			_
Decision No.		Regulatory Affairs F	Resolution No.	E-490	16



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

Canceling <u>Revised</u> Cal. P.U.C. Sheet No.

30368-E

## **TABLE OF CONTENTS**

30275-E Sheet 12

#### SAMPLE FORMS

		SAMPLE FORMS					
Form No.	Date	Applications, Agreements and C	`ontracts	Cal. P.U.C. Sheet No.			
143-02764	02-13	Direct Access Customer Replacement Dec		23701-E			
143-02704	02-13	Critical Peak Pricing (CPP) Opt-Out Form.		20594-E			
144-0810	03-08	Capacity Reservation Election		20394-E 21133-E			
144-0811	03-09	Event Notification Form		23703-E			
144-0812	08-13	Future Communications Contact Informatic		23703-E 23704-E			
144-0813	04-18	CISR-DRP		30366-E			
144-0820	04-18	DRP Service Agreement		27107-E			
165-1000	01-10	Participating Load Pilot Customer Contract		21271-E			
165-1000/1	06-09	Demand Response Wholesale Market Pilot		22047-E			
165-1001	06-09	Aggregator Agreement for Participating Loa		21272-E			
165-1001/1	06-09	Aggregator Agreement for Demand Response		21272-E 22048-E			
165-1001/1	06-09	Notice to Add, Change or Terminate Aggre		21273-E			
165-1002/1	06-09	Notice to Add, Change or Terminate Aggre		21273-E 22049-E			
165-1002/1	06-09	Notice by Aggregator to Add or Delete Cus		22049-E 21274-E			
	06-09						
165-1003/1 175_1000		Notice by Aggregator to Add or Delete Cus Customer Energy Network – Terms and Co		22050-E			
175-1000	07-09 11-13	Renewable Energy Credits Compensation		21298-E 23970-E			
182-1000 183-1000	07-14			23970-E 26187-E			
183-2000							
185-1000	07-14 02-14			26188-E 24202-E			
		Customer Information Service Request For		24202-E			
185-2000	12-15	Energy Efficiency Financing Pilot Programs		26041 5			
197 1000	04 15	Authorization to Release Customer Inform		26941-E			
187-1000	04-15	Rule 33 Standard Non-Disclosure Agreeme		26294-E			
187-2000	04-15	Rule 33 Terms of Service Acceptance Forr		26295-E 25558-E			
189-1000	11-14		bbilehome Park Utility Upgrade Agreement				
189-2000	11-14	Mobilehome Park Utility Upgrade Application		25559-E			
190-1000	10-15	Bioenergy Market Adjusting Tariff Power P		26846-E			
190-2000	10-15	Green Tariff Shared Renewables (GTSR) B Renewables (ECR) Program Project Dev					
		Amendment		26874-E			
195-1000	05-17	Station Power -Agreement for Energy Stora		28966-E			
200-1000	09/17	Declaration of Eligibility for Foodbank Disc		29285-E			
200-1000	03/17	Deposits, Receipts and					
144-0812	03-09	Critical Peak Pricing - Event Notification Int	formation Form	21134-E			
144-0812	03-09	Critical Peak Pricing - Future Communicati		21135-E			
155-100	03-09	Application and Contract for Unmetered Se		30273-E			
160-1000	10-12	Public Agency and Wastewater Agency Ag		23240-E			
	10-12	Customer Renewable Energy Agreement		23241-E			
160-2000		Payment Receipt for Meter Deposit		11197-E			
101-00197 101-363	09-08 04-98	Guarantor's Statement		20604-E			
101-363 101-1652B	04-98 04-08	Receipt of Payment		2501-E			
103-1750-E	04-08	Return of Customer Deposit		2500-E			
103-1750-E	03-00						
		Bills and Staten		0.45-0 -			
108-01214	03-14	Residential Meter Re-Read Verification		24576-E			
110-00432	11-16	Form of Bill - General, Domestic, Power, an					
		Opening, Closing, and Regular Monthly		28256-E			
110-00432/2	07-16	Form of Bill - Past Due Format		27837-E			
(005		(Continued)					
12C5		Issued by	Date Filed	Apr 19, 2018			
Advice Ltr. No.	3129-E-		Effective	May 19, 2018			
Decision No		Vice President Regulatory Affairs	Resolution No.	E-1868			

**Regulatory Affairs** 

Decision No.

Resolution No.

E-4868



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

Cal. P.U.C. Sheet No.

26298-E

#### **TABLE OF CONTENTS**

Revised

Canceling

L

# SAMPLE FORMS

Form No.	Date		Cal. P.U.C. Sheet No.
<u> </u>	<u></u>	Collection Notices (Continued)	<u></u>
101-00751	08-14	Final Notice Before Disconnect (MDTs)	25419-E
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
101-00753/1	04-11	Urgent Notice Payment Request Security Deposit to Establish Credit	22325-E
101-00753/2	03-05	Urgent Notice Payment Request Security Deposit to Re-Establish Credit.	18084-E
101-00753/3	04-11	Urgent Notice Payment Request for Past Due Security Deposit	22326-E
101-00753/4	04-11	Urgent Notice Payment Request for Past Due Bill	22327-E
101-00753/5	02-04	Urgent Notice Payment Request for Returned Payment	16948-E
101-00753/6	02-04	Urgent Notice Payment Request for Final Bill	16949-E
101-00753/7	02-04	Urgent - Sign Up Notice for Service	16950-E
101-00753/8	02-04	Reminder Notice – Payment Request for Past Due Bill	16951-E
101-00753/9	02-04	Closing Bill Transfer Notification	16952-E
101-00753/10	03-14	Payment Agreement Confirmation	24580-E
101-00753/11	02-04	ESP Reminder Notice – Payment Request for Past Due Bill	16954-E
101-00754	03-14	Final Notice Before Disconnection (mailed), Notice of Past Due Closing	24581-E
101-01071	04-11	Bill, and Notice of Past Due Closing Bill Final Notice	22330-E
101-01072	08-14	Notice of Disconnect (delivered)	25420-E
101-01073	05-14	Notice of Shut-off (Mailed)	24851-E
101-02171	05-10	Notice to Landlord - Termination of Tenant's Gas/Electric Service	
		(two or more units)	21885-E
101-02172	03-14	Notice of Disconnect (MDTs)	24582-E
101-2452G	02-04	Notice to Tenants - Request for Termination of Gas and Electric	
		Service Customer Payment Notification	16959-E
		Operation Notices	
101-2371	11-95	No Access Notice	8826-E
101-3052B	3-69	Temporary "After Hour" Turn On Notice	2512-E
101-15152B	3-69	Door Knob Meter Reading Card	2515-E
107-04212	4-99	Notice of Temporary Electric Service Interruption	
		(English & Spanish)	12055-E
115-00363/2	9-00	Sorry We Missed You	13905-E

115-00363/2	9-00	Sorry We Missed You	13905-E
115-002363	9-00	Electric Meter Test	13906-E
115-7152A		Access Problem Notice	3694-E
124-70A		No Service Tag	2514-E
		-	

13C6

Advice Ltr. No.

2734-E

Issued by Lee Schavrien Senior Vice President **Regulatory Affairs** 

Date Filed Effective

Apr 28, 2015 May 1, 2015

Decision No.

D.14-05-016

Resolution No.

# **APPENDIX D**

# STATEMENT OF PROPOSED RATES INCREASE

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 2021 through 2023. Further details regarding the proposed rate designs and revenue requirements can be found in the direct testimony of Kellen C. Gill (Chapter 2) and direct testimony of Amanda D. White (Chapter 3).

	Current 1/1/18 (¢/kWh)	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	27.578	0.017	0.06%	27.589	0.028	0.10%	27.588	0.027	0.10%
Small Comm.	26.242	26.260	0.018	0.07%	26.271	0.029	0.11%	26.270	0.028	0.11%
Med & Lg C&I	21.385	21.395	0.010	0.05%	21.401	0.016	0.07%	21.400	0.015	0.07%
Agriculture	19.468	19.479	0.011	0.06%	19.486	0.018	0.09%	19.485	0.017	0.09%
Lighting	21.635	21.654	0.019	0.09%	21.666	0.031	0.14%	21.665	0.030	0.14%
System Total	23.997	24.010	0.013	0.05%	24.018	0.021	0.09%	24.018	0.021	0.09%

# **APPENDIX E**

**ORIGINAL COST AND DEPRECIATION** 

#### SAN DIEGO GAS & ELECTRIC COMPANY

#### COST OF PROPERTY AND DEPRECIATION RESERVE APPLICABLE THERETO AS OF MARCH 31, 2018

<u>No.</u>	<u>Account</u>	Original Cost	Reserve for Depreciation and <u>Amortization</u>
ELECT	RIC DEPARTMENT		
302 303	Franchises and Consents Misc. Intangible Plant	222,841.36 174,761,074.55	202,900.30 113,321,483.49
	TOTAL INTANGIBLE PLANT	174,983,915.91	113,524,383.79
310.1 310.2 311 312 314 315 316	Land Land Rights Structures and Improvements Boiler Plant Equipment Turbogenerator Units Accessory Electric Equipment Miscellaneous Power Plant Equipment Steam Production Decommissioning	14,526,518.29 0.00 88,590,894.27 161,738,218.94 130,881,904.46 83,833,724.27 49,273,493.47 0.00	46,518.29 0.00 39,848,459.77 73,909,347.71 48,328,143.60 38,144,517.53 13,378,905.92 0.00
	TOTAL STEAM PRODUCTION	528,844,753.70	213,655,892.82
320.1 320.2 321 322 323 324 325 101	Land Land Rights Structures and Improvements Boiler Plant Equipment Turbogenerator Units Accessory Electric Equipment Miscellaneous Power Plant Equipment SONGS PLANT CLOSURE GROSS PLANT	$\begin{array}{c} 0.00\\ 0.00\\ 27,285,711.08\\ 243,225,717.06\\ 26,982,364.66\\ 10,878,214.63\\ 166,754,468.81\\ (475,126,476.33)\end{array}$	0.00 0.00 2,658,162.87 21,662,290.99 2,370,893.39 1,458,232.53 48,807,803.51 (76,957,383.29)
	TOTAL NUCLEAR PRODUCTION	(0.09)	0.00
340.1 340.2 341 342 343 344 345 346	Land Land Rights Structures and Improvements Fuel Holders, Producers & Accessories Prime Movers Generators Accessory Electric Equipment Miscellaneous Power Plant Equipment	224,368.91 2,427.96 22,998,376.59 21,368,233.00 94,575,339.90 358,900,678.69 32,510,919.85 28,738,649.16	0.00 2,427.96 8,407,650.14 7,653,621.54 39,750,355.04 149,154,434.79 14,333,326.50 14,735,816.38
	TOTAL OTHER PRODUCTION	559,318,994.06	234,037,632.35
	TOTAL ELECTRIC PRODUCTION	1,088,163,747.67	447,693,525.17

		Original	Reserve for Depreciation and
No.	<u>Account</u>	Cost	<b>Amortization</b>
350.1 350.2 352 353	Land Land Rights Structures and Improvements Station Equipment	72,885,534.18 161,375,409.04 520,709,092.19 1,663,297,932.57	0.00 22,805,362.35 74,623,215.92 327,527,373.41
354 355	Towers and Fixtures Poles and Fixtures	897,478,652.93 550,820,670.22	177,042,824.03 111,116,951.12
356 357 358 359 101	Overhead Conductors and Devices Underground Conduit Underground Conductors and Devices Roads and Trails SONGS PLANT CLOSURE GROSS PLANT-	626,366,128.67 364,675,953.11 392,885,683.46 316,186,732.87 0.00	236,563,461.53 62,947,170.02 61,743,494.89 34,283,368.15 0.00
	TOTAL TRANSMISSION	5,566,681,789.24	1,108,653,221.42
360.1 360.2 361 362 363 364 365 366 367 368.1 368.2 369.1 369.2 370.1 370.2 371 373.1 373.2	Land Land Rights Structures and Improvements Station Equipment Storage Battery Equipment Poles, Towers and Fixtures Overhead Conductors and Devices Underground Conduit Underground Conductors and Devices Line Transformers Protective Devices and Capacitors Services Overhead Services Underground Meters Meter Installations Installations on Customers' Premises St. Lighting & Signal SysTransformers Street Lighting & Signal Systems	$\begin{array}{r} 16,285,399.80\\ 87,273,899.34\\ 4,638,053.29\\ 520,649,460.21\\ 124,458,583.86\\ 722,238,632.00\\ 697,147,893.76\\ 1,266,131,550.96\\ 1,562,747,648.35\\ 628,351,150.93\\ 34,817,906.44\\ 162,575,096.60\\ 353,896,615.96\\ 194,540,466.85\\ 57,290,553.12\\ 9,242,744.54\\ 0.00\\ 30,750,461.96\\ \hline\end{array}$	$\begin{array}{c} 0.00\\ 43,094,632.92\\ 1,614,711.97\\ 192,467,324.30\\ 20,189,458.32\\ 277,579,404.31\\ 218,916,498.65\\ 494,344,111.85\\ 925,079,169.24\\ 167,862,550.53\\ 7,969,919.18\\ 118,550,944.13\\ 250,687,580.97\\ 93,256,245.43\\ 24,425,634.79\\ 10,408,340.83\\ 0.00\\ 19,658,304.52\\ \hline 2,866,104,831.94\\ \end{array}$
389.1 389.2 390 392.1 392.2 393 394.1 394.2 395 396 397 398	Land Land Rights Structures and Improvements Transportation Equipment - Autos Transportation Equipment - Trailers Stores Equipment Portable Tools Shop Equipment Laboratory Equipment Power Operated Equipment Communication Equipment Miscellaneous Equipment	$\begin{array}{r} 7,312,142.54\\ 0.00\\ 43,414,674.15\\ 0.00\\ 58,145.67\\ 46,521.59\\ 33,067,869.26\\ 278,147.42\\ 5,330,856.39\\ 60,528.93\\ 288,406,802.08\\ 10,289,306.63\\ \end{array}$	$\begin{array}{c} 0.00\\ 0.00\\ 25,320,162.71\\ 49,884.21\\ 16,761.64\\ (8.84)\\ 9,424,952.27\\ 202,671.63\\ 769,427.17\\ 117,501.67\\ 119,626,531.52\\ 1,579,395.93\\ \end{array}$
101	TOTAL GENERAL PLANT	<u>388,264,994.66</u> 13,691,130,565.45	4,693,083,242.23
	-	. , ,	

<u>No.</u>	Account	Original Cost	Reserve for Depreciation and <u>Amortization</u>
GAS PI	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
360.1 361 362.2 363 363.1 363.2 363.3 363.4 363.5 363.6	Land Structures and Improvements Gas Holders Liquefied Natural Gas Holders Purification Equipment Liquefaction Equipment Vaporizing Equipment Compressor Equipment Measuring and Regulating Equipment Other Equipment LNG Distribution Storage Equipment	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
365.1 365.2 366 367 368 369 371	Land Land Rights Structures and Improvements Mains Compressor Station Equipment Measuring and Regulating Equipment Other Equipment	4,649,143.75 2,686,832.04 19,305,913.94 238,308,172.47 91,292,042.14 26,356,562.36 1,985,867.71 384,584,534.41	0.00 1,442,697.67 10,537,262.17 81,871,681.78 70,637,292.88 17,141,262.49 65,392.86 181,695,589.85
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	1,083,616.95 8,361,510.64 43,446.91 1,145,038,985.67 18,207,205.34 294,211,845.45 159,881,594.08 103,821,803.26 1,516,810.70 0.00 11,402,034.82 1,743,568,853.82	0.00 7,111,172.31 61,253.10 391,237,874.59 8,548,377.52 297,152,907.18 62,898,157.50 44,277,660.32 1,239,009.56 0.00 5,312,250.70 817,838,662.78

<u>No.</u>	<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	11,569,358.54	4,108,054.35
394.2	Shop Equipment	53,038.12	30,749.95
395	Laboratory Equipment	0.00	(7,344.15)
396	Power Operated Equipment	16,162.40	11,734.14
397	Communication Equipment	2,175,906.11	766,684.22
398	Miscellaneous Equipment	465,784.09	97,495.49
	TOTAL GENERAL PLANT	14,324,876.36	5,077,504.23
101	TOTAL GAS PLANT	2,144,806,533.66	1,005,902,402.14

#### COMMON PLANT

303	Miscellaneous Intangible Plant	463,895,587.37	314,907,982.05
350.1	Land	0.00	0.00
360.1	Land	0.00	0.00
389.1	Land	7,494,792.37	0.00
389.2	Land Rights	856,749.17	27,769.72
390	Structures and Improvements	388,149,000.80	151,143,905.57
391.1	Office Furniture and Equipment - Other	36,389,343.84	13,922,039.99
391.2	Office Furniture and Equipment - Computer E	48,826,112.86	9,718,826.71
392.1	Transportation Equipment - Autos	701,488.64	(212,951.05)
392.2	Transportation Equipment - Trailers	107,977.72	(2,380.95)
393	Stores Equipment	333,835.97	8,099.03
394.1	Portable Tools	1,520,822.86	435,743.20
394.2	Shop Equipment	142,759.33	89,003.17
394.3	Garage Equipment	1,498,841.31	240,435.73
395	Laboratory Equipment	1,746,033.81	745,878.46
396	Power Operated Equipment	0.00	(192,979.10)
397	Communication Equipment	181,749,705.16	69,902,120.21
398	Miscellaneous Equipment	1,909,908.01	98,116.37
118.1	TOTAL COMMON PLANT	1,135,322,959.22	560,831,609.11
	TOTAL ELECTRIC PLANT	13,691,130,565.45	4,693,083,242.23
	TOTAL GAS PLANT	2,144,806,533.66	1,005,902,402.14
	TOTAL COMMON PLANT	1,135,322,959.22	560,831,609.11
		.,,	
101 &			
118.1	TOTAL	16,971,260,058.33	6,259,817,253.48
	-	, , ,	
101	PLANT IN SERV-SONGS FULLY RECOVER	0.00	0.00
101		0.00	0.00
101	PLANT IN SERV-ELECTRIC NON-RECON		
-	Electric	0.00	0.00
	Gas	0.00	403,296.20
	Common	0.00	0.00
	-	0.00	403,296.20

<u>No.</u>	<u>Account</u>	Original Cost	Reserve for Depreciation and <u>Amortization</u>
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)
101	Accrual for Retirements Electric Gas	(4,646,681.48) (472,409.23)	(4,646,681.48)
	Gas	(472,409.23)	(472,409.23)
	TOTAL PLANT IN SERV-ACCRUAL FOR RE_	(5,119,090.71)	(5,119,090.71)
102	Electric Gas	0.00 0.00	0.00
	TOTAL PLANT PURCHASED OR SOLD	0.00	0.00
104	Electric Gas	85,194,000.02 0.00	17,807,244.36 0.00
	TOTAL PLANT LEASED TO OTHERS	85,194,000.02	17,807,244.36
105	Plant Held for Future Use		
	Electric Gas	4,941,794.28 0.00	0.00
	TOTAL PLANT HELD FOR FUTURE USE	4,941,794.28	0.00
107	Construction Work in Progress Electric Gas Common	1,222,358,250.69 114,742,751.00 223,835,861.56	
	TOTAL CONSTRUCTION WORK	1,560,936,863.25	0.00
108	Accum. Depr SONGS Mitigation/Spent Fuel Dis		
100	Electric	0.00	0.00

<u>No.</u>	<u>Account</u>	Original Cost	Reserve for Depreciation and <u>Amortization</u>
108.5	Accumulated Nuclear Decommissioning Electric	0.00	1,016,036,694.92
	TOTAL ACCUMULATED NUCLEAR DECOMMISSIONING	0.00	1,016,036,694.92
101.1 118.1	ELECTRIC CAPITAL LEASES COMMON CAPITAL LEASE	1,352,823,281.00 23,132,716.60 1,375,955,997.60	280,054,901.00 21,511,647.73 301,566,548.73
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)
143 143	FAS 143 ASSETS - Legal Obligation SONGS Plant Closure - FAS 143 contra FIN 47 ASSETS - Non-Legal Obligation FAS 143 ASSETS - Legal Obligation	17,125,479.67 0.00 100,964,116.53 0.00	(1,014,632,223.11) 0.00 39,362,277.11 (1,588,237,121.35)
	TOTAL FAS 143	118,089,596.20	(2,563,507,067.35)
	UTILITY PLANT TOTAL	20,109,718,705.45	5,025,464,366.11

# **APPENDIX F**

# SERVICE LIST FOR NOTICE TO STATE, CITIES, AND COUNTIES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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