

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

Application of SAN DIEGO GAS & ELECTRIC )  
COMPANY (U 902 E) for Approval of its )  
Electric Vehicle-Grid Integration Pilot Program. )  
\_\_\_\_\_ )

Application No. 14-04-\_\_\_\_  
(Filed April 11, 2014)

**APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902-E)  
FOR AUTHORITY TO IMPLEMENT A PILOT PROGRAM FOR ELECTRIC  
VEHICLE-GRID INTEGRATION**

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April 11, 2014

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**BEFORE THE PUBLIC UTILITIES COMMISSION  
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Application of SAN DIEGO GAS & ELECTRIC )  
COMPANY (U 902 E) for Approval of its )      Application No. 14-04-\_\_\_\_  
Electric Vehicle-Grid Integration Pilot Program. )      (Filed April 11, 2014)  
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**APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902-E)  
FOR AUTHORITY TO IMPLEMENT A PILOT PROGRAM FOR ELECTRIC  
VEHICLE-GRID INTEGRATION**

**I. INTRODUCTION**

Pursuant to California Public Utilities Code (P.U. Code) §§ 454, 740.3, and 740.8, and California Public Utilities Commission (Commission) Rules 2.1-2.3 and 3.2, San Diego Gas & Electric Company (SDG&E) hereby submits this application (Application) for authorization to establish and implement a pilot program for electric vehicle-grid integration (VGI Pilot Program) and to establish a two-way balancing account to recover in rates the costs associated with the program. The VGI Pilot Program would introduce an innovative hourly time-variant rate and associated grid-beneficial charging infrastructure for electric vehicles (EVs), to better determine the benefits to all customers of efficient integration of EV charging loads with the grid, such as:

- increasing EV cost-saving opportunity through alternative fuel choice availability and a time-variant rate;
- promoting EV driver “range confidence,” leading to increased adoption of EVs and alternative fuel usage;
- increasing demand for EV charging stations;
- increasing zero emission miles driven per EV; and
- examining and measuring VGI benefits.

The VGI Pilot Program’s goals are strongly supported in state law, Commission policy, and the Governor’s Zero Emission Vehicle Action Plan.

The VGI Pilot Program is designed to examine untapped EV benefit potential. In this way, the VGI Pilot Program differs from any proposal previously before the Commission.<sup>1</sup> While designed to examine the impact of an innovative hourly time-variant rate, the VGI Pilot Program is also designed to provide increased opportunity and business growth for those industries that provide support services to EV customers. Under the VGI Pilot Program, SDG&E will contract with third parties to build, install, operate and maintain EV charging facilities under a service level agreement, to SDG&E's VGI specifications, and under SDG&E's overall supervision.<sup>2</sup> The VGI Pilot Program will target charging infrastructure siting at workplace and multi-unit dwelling (MuD) host facilities, which offer around-the-clock opportunities for grid-integrated charging for potential EV customers who currently may not have convenient access to charging facilities. Although MuD units currently comprise approximately 50 percent of residential living units in the greater San Diego region,<sup>3</sup> a February 2014 California Center for Sustainable Energy Plug-In Electric Vehicle (PEV) Driver survey showed that, of responding EV drivers, 88 percent live in a single-family detached home and 93 percent own their own homes.<sup>4</sup> Additionally, 46 percent of responding EV drivers had access to workplace charging. This demonstrates that prospective EV customers who could benefit from MuD and workplace charging sites may be currently underserved, and that the VGI Pilot Program's proposed MuD and workplace siting has great potential to increase EV ownership and zero emission miles driven per EV, as well as provide opportunities to examine the benefits of grid-integrated charging and MuD and workplace siting.

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<sup>1</sup> See, e.g., Decision (D.) 11-07-029.

<sup>2</sup> SDG&E will contract for these services to the greatest extent possible while continuing to fulfill its duties as a regulated public utility.

<sup>3</sup> See <http://profilewarehouse.sandag.org/profiles/est/reg999est.pdf>.

<sup>4</sup> Survey results are available at <https://energycenter.org/clean-vehicle-rebate-project/vehicle-owner-survey/feb-2014-survey>.

By providing EV infrastructure and consumer adoption of environmentally beneficial EVs, in the course of examining the impact of an innovative hourly time-variant rate, the VGI Pilot Program is designed to concurrently and beneficially support and promote growth in the EV and EV supply and equipment markets. SDG&E will provide data from the VGI Pilot Program to help inform Commission policy on alternative fueled vehicles. The VGI Pilot Program will test and measure the flexibility of EV charging loads and the degree to which the efficient integration of EV loads can yield cost savings to all customers by avoiding future utility infrastructure additions.

In addition to helping promote nascent EV and EV charging markets and helping to avoid potential negative impacts on the grid and unnecessary costs due to increased EV charging, all SDG&E customers can benefit from increased EV grid-integrated charging infrastructure. The VGI Pilot Program is thus in line with P.U. Code § 740.3, which directs the Commission to implement policies designed to promote the development of infrastructure needed to facilitate the use of electric power and natural gas to fuel low emission vehicles. Section 740.8 provides that utility ratepayer interests are served by programs that promote greenhouse gas (GHG) reductions and increased alternative fuel use. The proposed VGI Pilot Program adheres to this policy by promoting increased adoption of EVs and increased zero emission miles driven per EV in a grid-friendly and sustainable manner, and thus serves ratepayer interests as defined by § 740.8. Because of the VGI Pilot Program's great potential to further California's policy goals, promote EV adoption, and benefit customers, SDG&E respectfully requests expedited consideration of its VGI Pilot Program.

## II. SDG&E's VGI PILOT PROGRAM

The VGI Pilot Program sign-ups and contracting are proposed to take place over 4 years, and installations to take place over 4 to 5 years, with a goal of installing a blend of workplace and MuD host facilities according to the following time frame:

- Year 1 (2015) – 50 site installations of 10 charging stations
- Year 2 (2016) – 100 site installations of 10 charging stations
- Year 3 (2017) – 200 site installations of 10 charging stations
- Year 4 (2018) – 200 site installations of 10 charging stations

This proposed limited time schedule and number for site contracting and installations is designed to encourage MuD and workplace host sites to sign up quickly, thus encouraging the success of the program. Data collection, analysis and reporting for the VGI Pilot Program would occur over a 10-year period, 2015-2025.

The innovative VGI Pilot Rate will be studied over this 10-year pilot period, and is designed to provide price signals to support the incremental load of EV charging and sufficient incentive to minimize impacts to SDG&E's system and local distribution capacity. To accomplish these goals, SDG&E will use a "base" VGI Pilot Rate that incorporates the following variable components: (1) a variable commodity component based on the California Independent System Operator (CAISO) day-ahead hourly price; (2) a dynamic pricing signal via a tariff mechanism (similar to SDG&E's CPP-D tariff) for the recovery of commodity capacity costs; and (3) a dynamic pricing signal (also similar to SDG&E's CPP-D tariff), designed to recover distribution circuit peak costs and address local capacity concerns. For both the commodity and distribution event-hour components, event noticing would also be translated into hourly pricing differentials, on a day-ahead basis, for easy customer viewing on the VGI Pilot Program smart

phone application or website. The VGI Pilot Rate would allow SDG&E and the Commission the opportunity to examine its effects on charging behavior and grid utilization.

Implementing SDG&E’s VGI Pilot Program would require approximately \$59 million in capital costs and \$44 million in operations and maintenance (O&M) costs over the life of the project, as shown in the summary table below:

<b>Capital &amp; O&amp;M Costs</b> <i>(includes escalation, loaders, and sales tax)</i>							
<i>(in \$000)</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020 - 2037</b>	<b>Total</b>
Kiosk, Pedestal, Chargers	\$3,942	\$ 7,884	\$15,768	\$15,768	\$ -	\$ -	\$ 43,361
New Electric Service to EVSE <sup>[1]</sup>	951	1,902	3,804	3,804	-	-	10,460
Billing System Integration	1,485	-	-	-	-	-	1,485
Design, Permits, & Meters	151	302	605	605	-	-	1,663
Transformers & Install Costs	187	382	782	804	-	-	2,155
Servers & Hardware	94	-	-	-	-	-	94
<b>Total Capital</b>	<b>\$6,810</b>	<b>\$10,470</b>	<b>\$20,958</b>	<b>\$20,980</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 59,218</b>
Charging Equipment Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,195	\$ 23,195
Access Control/Metering Communication	53	160	373	586	586	10,552	12,310
Transformers & Install Costs	23	47	96	98	-	-	264
Contract Labor	229	234	240	464	-	-	1,167
SDG&E Internal Labor	508	519	531	544	182	4,083	6,367
Marketing Materials	83	83	33	33	-	-	232
<b>Total O&amp;M</b>	<b>\$ 897</b>	<b>\$ 1,043</b>	<b>\$ 1,272</b>	<b>\$ 1,725</b>	<b>\$ 768</b>	<b>\$ 37,830</b>	<b>\$ 43,536</b>
<b>Total</b>	<b>\$7,706</b>	<b>\$11,513</b>	<b>\$22,230</b>	<b>\$22,706</b>	<b>\$ 768</b>	<b>\$ 37,830</b>	<b>\$102,753</b>

<sup>[1]</sup> Electric Vehicle Supply Equipment

The VGI Pilot Program also proposes a model for examining VGI’s cost-effectiveness from three different perspectives: (1) the utility ratepayer, (2) the EV driver, and (3) society at large. SDG&E hired the consulting firm E3 to develop a VGI cost-benefit model, which leverages many of E3’s existing models already used in California energy policy analysis. The testimony provides E3’s analysis of SDG&E’s VGI Pilot Program, with its dynamic time-differentiated rate for EV charging at workplace and MuD locations.

In addition to approving the VGI Pilot Program, SDG&E also requests that the Commission determine herein that the VGI Pilot Program is eligible to offset program costs from

the revenues generated by the sale of cap-and-trade allowances consistent with P.U. Code § 748.5(c), as discussed in D.12-12-033. In order to receive such a designation, the Commission must determine that a proposed project: 1) will have a goal of reducing GHG emissions,<sup>5</sup> 2) will be administered by the electrical corporation, and 3) is not otherwise funded by another funding source.<sup>6</sup> The VGI Pilot Program meets these criteria, as demonstrated in the supporting testimony. Offsetting VGI Pilot Program costs in this manner also supports ratepayer interests and should be approved.

### **III. SUPPORTING TESTIMONY**

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

- Chapter 1: (Lee Krevat) provides an overview of the testimony and policy support for the VGI Pilot Program proposal;
- Chapter 2: (Randy Schimka) describes the VGI Pilot Program, customer engagement and selection criteria, a request for proposal process for third-party vendors, VGI Pilot Program costs, and VGI Pilot Program management;
- Chapter 3: (Cynthia Fang) describes the VGI Pilot Program rate design;
- Chapter 4: (Jonathan B. Atun) describes the costs and forecasting methodology associated with the proposed VGI Pilot Program and identifies the resulting annual revenue requirement amounts;
- Chapter 5: (Norma G. Jasso) explains the two-way balancing account requested for recovering the costs of the VGI Pilot Program; and

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<sup>5</sup> D.12-12-033, p. 198. “46. Should the Commission decide at a later date to direct GHG revenues toward energy efficiency or clean energy programs or projects, such projects should have as a stated and measurable goal a reduction in GHG emissions.”

<sup>6</sup> D.12-12-033, p. 191. “7. Section 748.5(c) states that the Commission may allow investor-owned utilities to use up to 15% of the revenues, including any accrued interest, received by an electrical corporation as a result of the direct allocation of GHG allowances to electrical distribution utilities pursuant to subdivision (b) of Section 95890 of Title 17 of the California Code of Regulations, for clean energy and energy efficiency projects established pursuant to statute that are administered by the electrical corporation and that are not otherwise funded by another funding source.”



- Chapter 6: (J.C. Martin) describes SDG&E’s proposed methodology for calculating VGI net benefits and cost effectiveness.

**IV. STATUTORY AND PROCEDURAL REQUIREMENTS**

**A. Category, Need for Hearings, Issues, and Schedule - Rule 2.1(c)**

**1. Category**

SDG&E proposes that this proceeding be categorized as “ratesetting.”

**2. Need for Hearings**

SDG&E believes that evidentiary hearings will be required.

**3. Issues to be Considered**

The issues to be considered are described in this Application and the accompanying testimony and exhibits.

**4. Proposed Schedule**

SDG&E proposes the following schedule:

<b><u>ACTION</u></b>	<b><u>DATE</u></b>
SDG&E files VGI Pilot Program Application	April 11, 2014
Utility-Led Workshop (San Diego)	Week of April 28, 2014
Utility-Led Workshop (San Francisco)	Week of May 5, 2014
Responses/Protests Due	May 12, 2014
Reply to Responses/Protests	May 22, 2014
Prehearing Conference	May 30, 2014
Scoping Memo Issued	June 6, 2014
ORA and Intervenor Testimony	July 7, 2014
Concurrent Rebuttal Testimony	July 21, 2014
Evidentiary Hearings, if necessary	July 28 - 29, 2014
Opening Briefs	September 2, 2014
Reply Briefs	September 16, 2014
Proposed Decision	November 14, 2014

**B. Authority - Rule 2.1**

This Application is filed pursuant to P.U. Code §§ 454, 740.3, and 740.8, and in compliance with the Commission's Rules of Practice and Procedure.

**C. Corporate Information and Correspondence - Rules 2.1(a) and 2.1(b)**

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 to portions of southern Orange County and electric and gas service throughout San Diego County. The exact legal name of the Applicant is San Diego Gas & Electric Company. The location of Applicant's principle place of business is 8330 Century Park Court, San Diego, California 92123. SDG&E's attorney in this matter is Steven D. Patrick.

Correspondence or communications regarding this Application should be addressed to:

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**D. Organization and Qualification to Transact Business – Rule 2.2**

A certified copy of SDG&E's Restated Articles of Incorporation, as last amended, presently in effect and certified by the California Secretary of State, was previously filed with the

Commission on August 31, 2009, in connection with SDG&E's Application No. 09-08-019, and is incorporated herein by reference.

**E. Authority to Change Rates – Rule 3.2 (a) – (d)**

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

**1. Balance Sheet and Income Statement – Rule 3.2(a)(1)**

SDG&E's Balance Sheet, Income Statement and Financial Statement for the nine-month period ending September 30, 2013 are included with this Application in Appendix A.

**2. Statement of Effective Rates - Rule 3.2(a)(2)**

A statement of all of SDG&E's presently effective electric rates can be viewed electronically by accessing: <http://www.sdge.com/rates-regulations/current-and-effective-tariffs/current-and-effective-tariffs>. Appendix B to this Application provides the current table of contents from SDG&E's electric tariffs on file with the Commission.

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

The rate impacts for SDG&E that will result from this Application are described in detail in Cynthia Fang's testimony (Chapter 3) supporting this Application. A statement of SDG&E's proposed rate change is included in Appendix C.

**4. Property and Equipment - Rule 3.2(a)(4)**

A general description of SDG&E's property and equipment was previously filed with the Commission on October 5, 2001, in connection with SDG&E's Application No. 01-10-005 and is incorporated herein by reference. A statement of Original Cost and Depreciation Reserve for the nine-month period ending September 30, 2013 is attached as Appendix D.

**5. Summary of Earnings - Rules 3.2(a)(5) and (6)**

SDG&E's Summary of Earnings for the nine-month period ending September 30, 2013 is included in Appendix E.

**6. Statement re Tax Depreciation - Rule 3.2(a)(7)**

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

**7. Proxy Statement - Rule 3.2(a)(8)**

A copy of SDG&E's most recent Proxy Statement, dated April 25, 2013, as sent to all shareholders of SDG&E's parent company, Sempra Energy, was provided to the Commission on April 30, 2013, and is incorporated herein by reference.

**8. Pass Through of Costs - Rule 3.2(a)(10)**

This Application reflects and passes through to customers cost and revenue requirement requests for increased costs to SDG&E for services or commodities furnished by it, as described herein.

**9. Notice to State, Cities and Counties - Rule 3.2(b)**

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

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

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

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

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

**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 pending Order Instituting Rulemaking to Consider Alternative Fueled Vehicle Program Tariffs and Policies (R.13-11-007), SDG&E's most recent General Rate Case Phase 1 proceeding (A.10-12-005), and pending Rate Design Window proceeding (A.14-01-027). 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, Irene Moosen, the Assigned

Commissioner in A.14-01-027, Commissioner Mike Florio, the Assigned Administrative Law Judge in A.14-01-027, Stephen Roscow, and the Acting Chief ALJ, Timothy J. Sullivan.

**VI. CONCLUSION**

SDG&E respectfully requests that the Commission approve this Application in all respects and grant such additional relief as the Commission believes is just and reasonable.

Respectfully submitted,

/s/ Laura M. Earl  
Laura M. Earl

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SAN DIEGO GAS & ELECTRIC COMPANY

By:

  
Lee Schavrien

San Diego Gas & Electric Company  
Senior Vice President - Financial, Regulatory and Legislative Affairs

DATED at San Diego, California, this 11th day of April 2014.

**OFFICER VERIFICATION**

I, Lee Schavrien, 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 foregoing Application 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 10th day of April, 2014 at San Diego, California.

A handwritten signature in black ink, appearing to read 'Lee Schavrien', is written over a horizontal line.

Lee Schavrien  
Senior Vice President  
Financial, Regulatory and Legislative Affairs  
San Diego Gas & Electric Company

## **APPENDIX A**

### **BALANCE SHEET AND INCOME STATEMENT AND FINANCIAL STATEMENT**



**SAN DIEGO GAS & ELECTRIC COMPANY**  
**BALANCE SHEET**  
**ASSETS AND OTHER DEBITS**  
**SEPTEMBER 30, 2013**

	<b>1. UTILITY PLANT</b>	<u>2013</u>
101	UTILITY PLANT IN SERVICE	\$12,482,421,645
102	UTILITY PLANT PURCHASED OR SOLD	-
104	UTILITY PLANT LEASED TO OTHERS	85,194,000
105	PLANT HELD FOR FUTURE USE	13,092,995
106	COMPLETED CONSTRUCTION NOT CLASSIFIED	-
107	CONSTRUCTION WORK IN PROGRESS	746,397,331
108	ACCUMULATED PROVISION FOR DEPRECIATION OF UTILITY PLANT	(3,953,170,111)
111	ACCUMULATED PROVISION FOR AMORTIZATION OF UTILITY PLANT	(327,386,191)
114	ELEC PLANT ACQUISITION ADJ	3,750,722
115	ACCUM PROVISION FOR AMORT OF ELECTRIC PLANT ACQUIS ADJ	(437,584)
118	OTHER UTILITY PLANT	779,269,082
119	ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF OTHER UTILITY PLANT	(223,465,621)
120	NUCLEAR FUEL - NET	<u>0</u>
	TOTAL NET UTILITY PLANT	<u>9,605,666,268</u>
	<b>2. OTHER PROPERTY AND INVESTMENTS</b>	
121	NONUTILITY PROPERTY	5,948,352
122	ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF NONUTILITY PROPERTY	(364,300)
123	INVESTMENTS IN SUBSIDIARY COMPANIES	-
124	OTHER INVESTMENTS	-
125	SINKING FUNDS	-
128	OTHER SPECIAL FUNDS	<u>981,444,173</u>
	TOTAL OTHER PROPERTY AND INVESTMENTS	<u>987,028,225</u>

Data from SPL as of December 11, 2013

**SAN DIEGO GAS & ELECTRIC COMPANY  
BALANCE SHEET  
ASSETS AND OTHER DEBITS  
SEPTEMBER 30, 2013**

<b>3. CURRENT AND ACCRUED ASSETS</b>		2013
131	CASH	10,618,888
132	INTEREST SPECIAL DEPOSITS	-
134	OTHER SPECIAL DEPOSITS	-
135	WORKING FUNDS	500
136	TEMPORARY CASH INVESTMENTS	137,900,000
141	NOTES RECEIVABLE	-
142	CUSTOMER ACCOUNTS RECEIVABLE	262,889,801
143	OTHER ACCOUNTS RECEIVABLE	36,027,172
144	ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS	(2,770,391)
145	NOTES RECEIVABLE FROM ASSOCIATED COMPANIES	-
146	ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES	5,771,905
151	FUEL STOCK	4,322,163
152	FUEL STOCK EXPENSE UNDISTRIBUTED	-
154	PLANT MATERIALS AND OPERATING SUPPLIES	71,264,347
156	OTHER MATERIALS AND SUPPLIES	-
163	STORES EXPENSE UNDISTRIBUTED	-
164	GAS STORED	346,520
165	PREPAYMENTS	73,501,714
171	INTEREST AND DIVIDENDS RECEIVABLE	8,036
173	ACCRUED UTILITY REVENUES	74,865,000
174	MISCELLANEOUS CURRENT AND ACCRUED ASSETS	1,925,326
175	DERIVATIVE INSTRUMENT ASSETS	71,596,485
<b>TOTAL CURRENT AND ACCRUED ASSETS</b>		<b>748,267,466</b>
<b>4. DEFERRED DEBITS</b>		
181	UNAMORTIZED DEBT EXPENSE	35,935,632
182	UNRECOVERED PLANT AND OTHER REGULATORY ASSETS	3,526,594,367
183	PRELIMINARY SURVEY & INVESTIGATION CHARGES	6,702,522
184	CLEARING ACCOUNTS	(97,997)
185	TEMPORARY FACILITIES	-
186	MISCELLANEOUS DEFERRED DEBITS	36,269,368
188	RESEARCH AND DEVELOPMENT	-
189	UNAMORTIZED LOSS ON REACQUIRED DEBT	15,021,995
190	ACCUMULATED DEFERRED INCOME TAXES	674,266,639
<b>TOTAL DEFERRED DEBITS</b>		<b>4,294,692,526</b>
<b>TOTAL ASSETS AND OTHER DEBITS</b>		<b>15,635,654,485</b>

Data from SPL as of December 11, 2013

**SAN DIEGO GAS & ELECTRIC COMPANY  
BALANCE SHEET  
LIABILITIES AND OTHER CREDITS  
SEPTEMBER 30, 2013**

**5. PROPRIETARY CAPITAL**

	2013
201 COMMON STOCK ISSUED	(\$291,458,395)
204 PREFERRED STOCK ISSUED	\$0
207 PREMIUM ON CAPITAL STOCK	(\$591,282,978)
210 GAIN ON RETIRED CAPITAL STOCK	-
211 MISCELLANEOUS PAID-IN CAPITAL	(479,665,368)
214 CAPITAL STOCK EXPENSE	24,605,640
216 UNAPPROPRIATED RETAINED EARNINGS	(3,181,473,876)
219 ACCUMULATED OTHER COMPREHENSIVE INCOME	9,409,978
TOTAL PROPRIETARY CAPITAL	(4,509,864,999)

**6. LONG-TERM DEBT**

221 BONDS	(3,941,255,000)
223 ADVANCES FROM ASSOCIATED COMPANIES	-
224 OTHER LONG-TERM DEBT	(123,900,000)
225 UNAMORTIZED PREMIUM ON LONG-TERM DEBT	-
226 UNAMORTIZED DISCOUNT ON LONG-TERM DEBT	11,115,283
TOTAL LONG-TERM DEBT	(4,054,039,717)

**7. OTHER NONCURRENT LIABILITIES**

227 OBLIGATIONS UNDER CAPITAL LEASES - NONCURRENT	(641,911,713)
228.2 ACCUMULATED PROVISION FOR INJURIES AND DAMAGES	(39,640,093)
228.3 ACCUMULATED PROVISION FOR PENSIONS AND BENEFITS	(332,580,517)
228.4 ACCUMULATED MISCELLANEOUS OPERATING PROVISIONS	0
230 ASSET RETIREMENT OBLIGATIONS	(951,767,167)
TOTAL OTHER NONCURRENT LIABILITIES	(1,965,899,490)

Data from SPL as of December 11, 2013

**SAN DIEGO GAS & ELECTRIC COMPANY  
BALANCE SHEET  
LIABILITIES AND OTHER CREDITS  
SEPTEMBER 30, 2013**

<b>8. CURRENT AND ACCRUED LIABILITES</b>		<b>2013</b>
231	NOTES PAYABLE	-
232	ACCOUNTS PAYABLE	(354,386,949)
233	NOTES PAYABLE TO ASSOCIATED COMPANIES	-
234	ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES	(18,190,303)
235	CUSTOMER DEPOSITS	(71,150,344)
236	TAXES ACCRUED	(82,309,217)
237	INTEREST ACCRUED	(56,209,259)
238	DIVIDENDS DECLARED	(1,204,917)
241	TAX COLLECTIONS PAYABLE	(5,531,563)
242	MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES	(361,356,009)
243	OBLIGATIONS UNDER CAPITAL LEASES - CURRENT	(36,211,069)
244	DERIVATIVE INSTRUMENT LIABILITIES	(171,044,181)
245	DERIVATIVE INSTRUMENT LIABILITIES - HEDGES	-
<b>TOTAL CURRENT AND ACCRUED LIABILITIES</b>		<b>(1,157,593,811)</b>
<b>9. DEFERRED CREDITS</b>		
252	CUSTOMER ADVANCES FOR CONSTRUCTION	(35,251,061)
253	OTHER DEFERRED CREDITS	(346,875,925)
254	OTHER REGULATORY LIABILITIES	(1,112,320,594)
255	ACCUMULATED DEFERRED INVESTMENT TAX CREDITS	(24,492,338)
257	UNAMORTIZED GAIN ON REACQUIRED DEBT	-
281	ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED	(5,201,256)
282	ACCUMULATED DEFERRED INCOME TAXES - PROPERTY	(1,922,847,185)
283	ACCUMULATED DEFERRED INCOME TAXES - OTHER	(501,268,109)
<b>TOTAL DEFERRED CREDITS</b>		<b>(3,948,256,468)</b>
<b>TOTAL LIABILITIES AND OTHER CREDITS</b>		<b>(\$15,635,654,485)</b>

Data from SPL as of December 11, 2013

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT OF INCOME AND RETAINED EARNINGS**  
**NINE MONTHS ENDED SEPTEMBER 30, 2013**

**1. UTILITY OPERATING INCOME**

400	OPERATING REVENUES		\$3,717,316,232
401	OPERATING EXPENSES	\$2,612,385,729	
402	MAINTENANCE EXPENSES	136,829,439	
403-7	DEPRECIATION AND AMORTIZATION EXPENSES	346,057,206	
408.1	TAXES OTHER THAN INCOME TAXES	77,811,402	
409.1	INCOME TAXES	47,917,723	
410.1	PROVISION FOR DEFERRED INCOME TAXES	259,859,873	
411.1	PROVISION FOR DEFERRED INCOME TAXES - CREDIT	(78,732,775)	
411.4	INVESTMENT TAX CREDIT ADJUSTMENTS	(999,150)	
411.6	GAIN FROM DISPOSITION OF UTILITY PLANT	-	
	TOTAL OPERATING REVENUE DEDUCTIONS		<u>3,401,129,447</u>
	NET OPERATING INCOME		316,186,785

**2. OTHER INCOME AND DEDUCTIONS**

415	REVENUE FROM MERCHANDISING, JOBBING AND CONTRACT WORK	-	
417.1	EXPENSES OF NONUTILITY OPERATIONS	1,367	
418	NONOPERATING RENTAL INCOME	287,017	
418.1	EQUITY IN EARNINGS OF SUBSIDIARIES	-	
419	INTEREST AND DIVIDEND INCOME	4,044,852	
419.1	ALLOWANCE FOR OTHER FUNDS USED DURING CONSTRUCTION	29,667,867	
421	MISCELLANEOUS NONOPERATING INCOME	(178,581)	
421.1	GAIN ON DISPOSITION OF PROPERTY	-	
	TOTAL OTHER INCOME	<u>33,822,522</u>	
421.2	LOSS ON DISPOSITION OF PROPERTY	-	
425	MISCELLANEOUS AMORTIZATION	187,536	
426	MISCELLANEOUS OTHER INCOME DEDUCTIONS	<u>2,558,146</u>	
	TOTAL OTHER INCOME DEDUCTIONS	<u>2,745,682</u>	
408.2	TAXES OTHER THAN INCOME TAXES	383,626	
409.2	INCOME TAXES	(1,150,483)	
410.2	PROVISION FOR DEFERRED INCOME TAXES	16,175,440	
411.2	PROVISION FOR DEFERRED INCOME TAXES - CREDIT	<u>(96,521,141)</u>	
	TOTAL TAXES ON OTHER INCOME AND DEDUCTIONS	<u>(81,112,558)</u>	
	TOTAL OTHER INCOME AND DEDUCTIONS		<u>112,189,398</u>
	INCOME BEFORE INTEREST CHARGES		428,376,183
	NET INTEREST CHARGES*		<u>136,795,691</u>
	NET INCOME		<u>\$291,580,492</u>

\*NET OF ALLOWANCE FOR BORROWED FUNDS USED DURING CONSTRUCTION, (\$12,284,335)

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT OF INCOME AND RETAINED EARNINGS**  
**NINE MONTHS ENDED SEPTEMBER 30, 2013**

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**3. RETAINED EARNINGS**

RETAINED EARNINGS AT BEGINNING OF PERIOD, AS PREVIOUSLY REPORTED	\$2,896,569,733
NET INCOME (FROM PRECEDING PAGE)	291,580,492
DIVIDEND TO PARENT COMPANY	-
DIVIDENDS DECLARED - PREFERRED STOCK	(3,614,751)
OTHER RETAINED EARNINGS ADJUSTMENTS	(3,061,598)
RETAINED EARNINGS AT END OF PERIOD	<u>\$3,181,473,876</u>

**SAN DIEGO GAS & ELECTRIC COMPANY  
FINANCIAL STATEMENT  
SEPTEMBER 30, 2013**

(a) Amounts and Kinds of Stock Authorized:

Preferred Stock	1,375,000	shares	Par Value \$27,500,000
Preferred Stock	10,000,000	shares	Without Par Value
Preferred Stock	Amount of shares not specified		\$80,000,000
Common Stock	255,000,000	shares	Without Par Value

Amounts and Kinds of Stock Outstanding:

**PREFERRED STOCK**

5.0%	375,000	shares	\$7,500,000
4.50%	300,000	shares	6,000,000
4.40%	325,000	shares	6,500,000
4.60%	373,770	shares	7,475,400
\$1.70	1,400,000	shares	35,000,000
\$1.82	640,000	shares	16,000,000

**COMMON STOCK**

116,583,358 shares 291,458,395

(b) Terms of Preferred Stock:

Full information as to this item is given in connection with Application Nos. 93-09-069, 04-01-009, 06-05-015 and 10-10-023 to which references are hereby made.

(c) Brief Description of Mortgage:

Full information as to this item is given in Application Nos. 08-07-029, 10-10-023 and 12-03-005 to which references are hereby made.

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

<u>First Mortgage Bonds:</u>	Nominal Date of Issue	Par Value Authorized and Issued	Outstanding	Interest Paid in 2012
6.80% Series KK, due 2015	12-01-91	14,400,000	14,400,000	979,200
Var% Series OO, due 2027	12-01-92	250,000,000	150,000,000	7,612,500
5.85% Series RR, due 2021	06-29-93	60,000,000	60,000,000	3,510,000
5.875% Series VV, due 2034	06-17-04	43,615,000	43,615,000	2,562,378
5.875% Series WW, due 2034	06-17-04	40,000,000	40,000,000	2,350,000
5.875% Series XX, due 2034	06-17-04	35,000,000	35,000,000	2,056,250
5.875% Series YY, due 2034	06-17-04	24,000,000	24,000,000	1,410,000
5.875% Series ZZ, due 2034	06-17-04	33,650,000	33,650,000	1,976,936
4.00% Series AAA, due 2039	06-17-04	75,000,000	75,000,000	172,498
5.35% Series BBB, due 2035	05-19-05	250,000,000	250,000,000	13,375,000
5.30% Series CCC, due 2015	11-17-05	250,000,000	250,000,000	13,250,000
6.00% Series DDD, due 2026	06-08-06	250,000,000	250,000,000	15,000,000
1.65% Series EEE, due 2018	09-21-06	161,240,000	161,240,000	349,305
6.125% Series FFF, due 2037	09-20-07	250,000,000	250,000,000	15,312,500
6.00% Series GGG, due 2039	05-14-09	300,000,000	300,000,000	18,000,000
5.35% Series HHH, due 2040	05-13-10	250,000,000	250,000,000	13,375,000
4.50% Series III, due 2040	08-15-10	500,000,000	500,000,000	22,500,000
3.00% Series JJJ, due 2021	08-18-11	350,000,000	350,000,000	10,412,500
3.95% Series LLL, due 2041	11-17-11	250,000,000	250,000,000	9,820,139
4.30% Series MMM, due 2042	03-22-12	250,000,000	250,000,000	5,643,750
<u>Unsecured Bonds:</u>				
5.90% CPCFA96A, due 2014	06-01-96	129,820,000	129,820,000	7,659,380
5.30% CV96A, due 2021	08-02-96	38,900,000	38,900,000	2,061,700
5.50% CV96B, due 2021	11-21-96	60,000,000	60,000,000	3,300,000
4.90% CV97A, due 2023	10-31-97	25,000,000	25,000,000	1,225,000

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**FINANCIAL STATEMENT**  
**SEPTEMBER 30, 2013**

<u>Other Indebtedness:</u>	<u>Date of Issue</u>	<u>Date of Maturity</u>	<u>Interest Rate</u>	<u>Outstanding</u>	<u>Interest Paid 2012</u>
Commercial Paper & ST Bank Loans	Various	Various	Various	0	\$71,644

Amounts and Rates of Dividends Declared:

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

<u>Preferred Stock</u>	<u>Shares Outstanding 12-31-12</u>	<u>Dividends Declared</u>				
	2008	2009	2010	2011	2012	
5.0%	375,000	\$375,000	\$375,000	\$375,000	\$375,000	\$375,000
4.50%	300,000	270,000	270,000	270,000	270,000	270,000
4.40%	325,000	286,000	286,000	286,000	286,000	286,000
4.60%	373,770	343,868	343,868	343,868	343,868	343,868
\$ 1.7625	0	242,344	0	0	0	0
\$ 1.70	1,400,000	2,380,000	2,380,000	2,380,000	2,380,000	2,380,000
\$ 1.82	640,000	1,164,800	1,164,800	1,164,800	1,164,800	1,164,800
	<u>3,413,770</u>	<u>\$5,062,012 [1]</u>	<u>\$4,819,668</u>	<u>\$4,819,668</u>	<u>\$4,819,668</u>	<u>\$4,819,668</u>

Common Stock

Dividend to Parent	\$0	\$150,000,000 [2]	\$0	\$0	\$0
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A balance sheet and a statement of income and retained earnings of Applicant for the nine months ended September 30, 2013 are attached hereto.

[1] Includes \$242,344 of interest expense related to redeemable preferred stock.

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



## **APPENDIX B**

### **STATEMENT OF PRESENT RATES**



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

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Advice Ltr. No. 2535-E

Decision No. \_\_\_\_\_

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

Date Filed Nov 11, 2013

Effective Dec 11, 2013

Resolution No. \_\_\_\_\_



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Advice Ltr. No. 2584-E

Decision No. D.13-11-002

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

Date Filed Mar 14, 2014

Effective Mar 14, 2014

Resolution No.



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Issued by

Date Filed

Nov 26, 2013

Advice Ltr. No. 2550-E

**Lee Schavrien**

Effective

Jan 1, 2014

Senior Vice President

Decision No. \_\_\_\_\_

Resolution No. \_\_\_\_\_



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Issued by

Date Filed

Nov 26, 2013

Advice Ltr. No. 2550-E

**Lee Schavrien**

Effective Jan 1, 2014

Senior Vice President

Decision No. \_\_\_\_\_

Resolution No. \_\_\_\_\_



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Issued by

Date Filed

Jul 29, 2013

Advice Ltr. No. 2508-E

**Lee Schavrien**

Effective

Aug 15, 2013

Senior Vice President

Decision No. 13-07-003

Resolution No. \_\_\_\_\_

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110-00432	09-07	Form of Bill - General, Domestic, Power, and Lighting Service - Opening, Closing, and Regular Monthly Statements.....	20302-E
110-00432/2	06-07	Form of Bill - Pink Past Due Format.....	20120-E
<u>Collection Notices</u>			
101-00751	04-11	Final Notice Before Disconnect (MDTs).....	22864-E
101-00752	04-11	Final Notice Before Disconnect (delivered) .....	22324-E
101-00753	02-04	Back of Urgent Notice Applicable to Forms 101-00753/1 through 101-00753/11 .....	16944-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

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(Continued)



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Sheet 13

SAMPLE FORMS

<u>Form No.</u>	<u>Date</u>		<u>Cal. P.U.C. Sheet No.</u>
<u>Collection Notices (Continued)</u>			
101-00753/9	02-04	Closing Bill Transfer Notification.....	16952-E
101-00753/10	04-11	Payment Agreement Confirmation.....	22328-E
101-00753/11	02-04	ESP Reminder Notice – Payment Request for Past Due Bill.....	16954-E
101-00754	04-11	Final Notice Before Disconnection (mailed), Notice of Past Due	22329-E
101-01071	04-11	Closing Bill, and Notice of Past Due Closing Bill Final Notice.....	22330-E
101-01072	04-11	Notice of Disconnect (delivered).....	22331-E
101-02171	05-10	Notice to Landlord - Termination of Tenant's Gas/Electric Service (two or more units).....	21885-E
101-02172	03-09	Notice of Disconnect (MDTs).....	21139-E
101-2452G	02-04	Notice to Tenants - Request for Termination of Gas and Electric Service Customer Payment Notification	16959-E
<u>Operation Notices</u>			
101-2371	11-95	No Access Notice.....	8826-E
101-3052B	3-69	Temporary "After Hour" Turn On Notice.....	2512-E
101-15152B		Door Knob Meter Reading Card.....	2515-E
107-04212	4-99	Notice of Temporary Electric Service Interruption (English & Spanish).....	12055-E
115-00363/2	9-00	Sorry We Missed You.....	13905-E
115-002363	9-00	Electric Meter Test.....	13906-E
115-7152A		Access Problem Notice.....	3694-E
124-70A		No Service Tag.....	2514-E

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13C5

Advice Ltr. No. 2511-E

Decision No. \_\_\_\_\_

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

Date Filed Aug 23, 2013

Effective Sep 23, 2013

Resolution No. \_\_\_\_\_

## **APPENDIX C**

### **STATEMENT OF PROPOSED RATES**

**AVERAGE IMPACTS FROM VGI REVENUE REQUIREMENTS**

Average Rate Impact	2015		2016		2017		2018		2019	
	Total Rate (cents/kWh)	Rate Change (%)	Total Rate (cents/kWh)	Rate Change (%)	Total Rate (cents/kWh)	Rate Change (%)	Total Rate (cents/kWh)	Rate Change (%)	Total Rate (cents/kWh)	Rate Change (%)
Residential	20.624	0.02%	20.650	0.13%	20.670	0.22%	20.698	0.36%	20.701	0.37%
Small Commercial	21.172	0.01%	21.192	0.09%	21.207	0.17%	21.228	0.26%	21.231	0.28%
Medium/Large C&I	17.233	0.01%	17.244	0.06%	17.252	0.11%	17.264	0.18%	17.265	0.19%
Agricultural	20.869	0.02%	20.889	0.10%	20.904	0.17%	20.925	0.27%	20.927	0.28%
Lighting	17.696	0.01%	17.710	0.08%	17.720	0.14%	17.734	0.21%	17.736	0.23%
System Total	18.873	0.02%	18.891	0.10%	18.904	0.16%	18.923	0.26%	18.925	0.28%

Note:

(1) Current Total Rate are the rates in Advice Letter 2587-E effective April 1, 2014.



## **APPENDIX D**

### **COST OF PROPERTY AND DEPRECIATION RESERVE**

**SAN DIEGO GAS & ELECTRIC COMPANY**

**COST OF PROPERTY AND  
DEPRECIATION RESERVE APPLICABLE THERETO  
AS OF SEPTEMBER 30, 2013**

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
<b>ELECTRIC DEPARTMENT</b>			
302	Franchises and Consents	222,841	202,900
303	Misc. Intangible Plant	89,857,485	16,810,056
	<b>TOTAL INTANGIBLE PLANT</b>	<b>90,080,327</b>	<b>17,012,956</b>
310.1	Land	14,526,518	46,518
310.2	Land Rights	0	0
311	Structures and Improvements	90,803,111	31,304,996
312	Boiler Plant Equipment	165,004,622	53,776,227
314	Turbogenerator Units	113,918,488	35,311,304
315	Accessory Electric Equipment	79,944,358	25,355,847
316	Miscellaneous Power Plant Equipment Steam Production Decommissioning	27,904,368 0	6,527,026 0
	<b>TOTAL STEAM PRODUCTION</b>	<b>492,101,465</b>	<b>152,321,918</b>
320.1	Land	0	0
320.2	Land Rights	283,677	283,677
321	Structures and Improvements	277,050,022	271,035,015
322	Boiler Plant Equipment	591,489,875	414,490,986
323	Turbogenerator Units	144,858,355	137,460,463
324	Accessory Electric Equipment	173,383,401	168,082,214
325	Miscellaneous Power Plant Equipment	316,089,902	243,619,478
101	SONGS PLANT CLOSURE GROSS PLANT-CO	(345,140,930)	(76,957,531)
	<b>TOTAL NUCLEAR PRODUCTION</b>	<b>1,158,014,303</b>	<b>1,158,014,303</b>
340.1	Land	143,476	0
340.2	Land Rights	2,428	2,428
341	Structures and Improvements	20,159,204	4,088,406
342	Fuel Holders, Producers & Accessories	20,348,101	4,982,561
343	Prime Movers	83,912,588	22,196,134
344	Generators	332,810,374	91,812,619
345	Accessory Electric Equipment	31,796,219	8,215,640
346	Miscellaneous Power Plant Equipment	23,873,158	9,963,296
	<b>TOTAL OTHER PRODUCTION</b>	<b>513,045,550</b>	<b>141,261,084</b>
	<b>TOTAL ELECTRIC PRODUCTION</b>	<b>2,163,161,318</b>	<b>1,451,597,305</b>

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
350.1	Land	40,729,073	0
350.2	Land Rights	145,994,308	14,354,253
352	Structures and Improvements	259,772,310	43,624,604
353	Station Equipment	923,509,662	170,486,196
354	Towers and Fixtures	844,217,148	112,162,530
355	Poles and Fixtures	293,384,920	62,408,631
356	Overhead Conductors and Devices	488,132,068	188,175,879
357	Underground Conduit	236,260,020	31,286,370
358	Underground Conductors and Devices	265,070,353	32,682,823
359	Roads and Trails	260,950,321	12,949,010
	TOTAL TRANSMISSION	3,758,020,182	668,130,297
360.1	Land	16,176,228	0
360.2	Land Rights	76,653,013	34,725,229
361	Structures and Improvements	3,802,166	1,605,286
362	Station Equipment	417,746,861	103,246,495
363	Storage Battery Equipment	257,066	3,213
364	Poles, Towers and Fixtures	546,933,117	241,431,955
365	Overhead Conductors and Devices	426,512,639	167,500,220
366	Underground Conduit	1,008,982,263	392,000,377
367	Underground Conductors and Devices	1,322,728,925	778,148,983
368.1	Line Transformers	514,711,323	89,605,586
368.2	Protective Devices and Capacitors	20,020,763	(7,091,579)
369.1	Services Overhead	125,347,810	121,059,269
369.2	Services Underground	315,066,183	220,013,987
370.1	Meters	189,806,669	38,375,057
370.2	Meter Installations	54,595,027	9,116,471
371	Installations on Customers' Premises	6,655,581	11,118,190
373.1	St. Lighting & Signal Sys.-Transformers	0	0
373.2	Street Lighting & Signal Systems	25,784,468	18,905,178
	TOTAL DISTRIBUTION PLANT	5,071,780,103	2,219,763,919
389.1	Land	7,312,143	0
389.2	Land Rights	0	0
390	Structures and Improvements	32,031,451	20,580,025
392.1	Transportation Equipment - Autos	0	49,884
392.2	Transportation Equipment - Trailers	58,146	5,147
393	Stores Equipment	17,466	16,657
394.1	Portable Tools	21,325,939	6,481,598
394.2	Shop Equipment	341,136	206,973
395	Laboratory Equipment	277,000	40,041
396	Power Operated Equipment	92,162	149,134
397	Communication Equipment	188,930,118	73,326,297
398	Miscellaneous Equipment	1,360,761	292,538
	TOTAL GENERAL PLANT	251,746,320	101,148,296
101	TOTAL ELECTRIC PLANT	11,334,788,250	4,457,652,773

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
<b>GAS PLANT</b>			
302	Franchises and Consents	86,104	86,104
303	Miscellaneous Intangible Plant	0	0
	TOTAL INTANGIBLE PLANT	86,104	86,104
360.1	Land	0	0
361	Structures and Improvements	43,992	43,992
362.1	Gas Holders	0	0
362.2	Liquefied Natural Gas Holders	0	0
363	Purification Equipment	0	0
363.1	Liquefaction Equipment	0	0
363.2	Vaporizing Equipment	0	0
363.3	Compressor Equipment	0	0
363.4	Measuring and Regulating Equipment	0	0
363.5	Other Equipment	0	0
363.6	LNG Distribution Storage Equipment	2,052,614	790,289
	TOTAL STORAGE PLANT	2,096,606	834,281
365.1	Land	4,649,144	0
365.2	Land Rights	2,218,048	1,257,160
366	Structures and Improvements	11,541,403	9,576,330
367	Mains	158,008,838	60,574,683
368	Compressor Station Equipment	81,611,413	62,078,685
369	Measuring and Regulating Equipment	19,728,055	15,034,043
371	Other Equipment	0	0
	TOTAL TRANSMISSION PLANT	277,756,900	148,520,901
374.1	Land	102,187	0
374.2	Land Rights	8,145,662	6,236,040
375	Structures and Improvements	43,447	61,253
376	Mains	578,463,966	329,260,383
378	Measuring & Regulating Station Equipment	16,866,821	6,828,795
380	Distribution Services	245,837,183	284,203,544
381	Meters and Regulators	144,094,456	41,139,565
382	Meter and Regulator Installations	87,439,808	27,728,481
385	Ind. Measuring & Regulating Station Equipment	1,516,811	1,064,848
386	Other Property On Customers' Premises	0	0
387	Other Equipment	5,223,272	4,698,410
	TOTAL DISTRIBUTION PLANT	1,087,733,612	701,221,318

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
392.1	Transportation Equipment - Autos	0	25,503
392.2	Transportation Equipment - Trailers	74,501	74,501
394.1	Portable Tools	7,640,567	3,246,314
394.2	Shop Equipment	76,864	35,264
395	Laboratory Equipment	283,094	254,318
396	Power Operated Equipment	162,284	125,086
397	Communication Equipment	1,803,593	694,068
398	Miscellaneous Equipment	198,325	69,903
	TOTAL GENERAL PLANT	10,239,228	4,524,957
101	TOTAL GAS PLANT	1,377,912,451	855,187,561
<b>COMMON PLANT</b>			
303	Miscellaneous Intangible Plant	216,287,790	130,584,683
350.1	Land	0	0
360.1	Land	0	0
389.1	Land	7,168,915	0
389.2	Land Rights	1,080,961	27,275
390	Structures and Improvements	278,609,603	113,604,477
391.1	Office Furniture and Equipment - Other	25,213,401	10,561,948
391.2	Office Furniture and Equipment - Computer Equip	75,967,986	45,788,192
392.1	Transportation Equipment - Autos	33,942	(338,930)
392.2	Transportation Equipment - Trailers	33,369	13,856
393	Stores Equipment	144,926	108,085
394.1	Portable Tools	1,232,027	189,068
394.2	Shop Equipment	234,076	136,761
394.3	Garage Equipment	1,056,076	(23,925)
395	Laboratory Equipment	2,182,676	906,724
396	Power Operated Equipment	0	(192,979)
397	Communication Equipment	120,123,622	50,920,652
398	Miscellaneous Equipment	2,474,623	1,147,490
118.1	TOTAL COMMON PLANT	731,843,995	353,433,377
	TOTAL ELECTRIC PLANT	11,334,788,250	4,457,652,773
	TOTAL GAS PLANT	1,377,912,451	855,187,561
	TOTAL COMMON PLANT	731,843,995	353,433,377
101 & 118.1	TOTAL	13,444,544,696	5,666,273,711
101	PLANT IN SERV-SONGS FULLY RECOVERED	(1,163,958,055)	(1,163,958,055)
101	PLANT IN SERV-ELECTRIC NON-RECON Electric	0	0

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
101	PLANT IN SERV-ASSETS HELD FOR SALE		
	Electric	(2,075,007)	(322,902)
	Common	0	0
		<u>(2,075,007)</u>	<u>(322,902)</u>
101	PLANT IN SERV-LEGACY METER RECLASS		
	Electric	0	0
101	PLANT IN SERV-SUNRISE FIRE MITIGATION		
	Electric	0	0
118	PLANT IN SERV-COMMON NON-RECON		
	Common - Transferred Asset Adjustment	(2,095,185)	(2,095,185)
101	Accrual for Retirements		
	Electric	(6,952,242)	(6,952,242)
	Gas	(110,414)	(110,414)
	TOTAL PLANT IN SERV-ACCRUAL FOR RETIR	<u>(7,062,656)</u>	<u>(7,062,656)</u>
102	Electric	0	0
	Gas	0	0
	TOTAL PLANT PURCHASED OR SOLD	<u>0</u>	<u>0</u>
104	Electric	85,194,000	4,104,319
	Gas	0	0
	TOTAL PLANT LEASED TO OTHERS	<u>85,194,000</u>	<u>4,104,319</u>
105	Plant Held for Future Use		
	Electric	13,092,995	0
	Gas	0	0
	TOTAL PLANT HELD FOR FUTURE USE	<u>13,092,995</u>	<u>0</u>
107	Construction Work in Progress		
	Electric	687,141,860	
	Gas	59,255,470	
	Common	46,336,822	
	TOTAL CONSTRUCTION WORK IN PROGRESS	<u>792,734,153</u>	<u>0</u>
108	Accum. Depr SONGS Mitigation/Spent Fuel Disallowance		
	Electric	0	0

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
108.5	Accumulated Nuclear Decommissioning Electric	0	882,288,462
	TOTAL ACCUMULATED NUCLEAR DECOMMISSIONING	<u>0</u>	<u>882,288,462</u>
101.1	ELECTRIC CAPITAL LEASES	778,390,265	104,661,683
118.1	COMMON CAPITAL LEASE	22,502,384	18,108,184
		<u>800,892,649</u>	<u>122,769,867</u>
120	NUCLEAR FUEL FABRICATION	62,963,775	40,861,208
120	SONGS PLANT CLOSURE-NUCLEAR FUEL-CC	<u>(62,963,775)</u>	<u>(40,861,208)</u>
143	FAS 143 ASSETS - Legal Obligation	323,413,782	(761,278,367)
	SONGS Plant Closure - FAS 143 contra	(266,617,323)	(61,166,058)
	FIN 47 ASSETS - Non-Legal Obligation	62,973,132	26,035,790
143	FAS 143 ASSETS - Legal Obligation	<u>0</u>	<u>(1,254,384,970)</u>
	TOTAL FAS 143	119,769,591	(2,050,793,606)
	UTILITY PLANT TOTAL	<u><u>14,081,037,180</u></u>	<u><u>3,451,203,954</u></u>

**APPENDIX E**

**SUMMARY OF EARNINGS**



**SAN DIEGO GAS & ELECTRIC COMPANY  
SUMMARY OF EARNINGS  
NINE MONTHS ENDED SEPTEMBER 30, 2013  
(DOLLARS IN MILLIONS)**

<u>Line No.</u>	<u>Item</u>	<u>Amount</u>
1	Operating Revenue	\$3,717
2	Operating Expenses	<u>3,401</u>
3	Net Operating Income	<u><u>\$316</u></u>
4	Weighted Average Rate Base	\$6,774
5	Rate of Return*	7.79%

\*Authorized Cost of Capital

**APPENDIX F**

**GOVERNMENTAL ENTITIES RECEIVING NOTICE**

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

United States Government  
General Services Administration  
300 N. Los Angeles  
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 Lakeside  
Attn. City Clerk  
9924 Vine Street  
Lakeside CA 92040

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

City of Rancho San Diego - Jamul  
Attn. City Clerk  
3855 Avocado Blvd.  
Suite 230  
La Mesa, CA 91941

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

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

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

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

City of San Diego  
Attn. City Attorney  
1200 Third Ave.  
Suite 1620  
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 San Marcos  
Attn. City Clerk  
1 Civic Center Dr.  
San Marcos, CA 92069

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

City of Santee  
Attn. City Clerk  
10601 Magnolia Avenue  
Santee, CA 92071

City of Santee  
Attn. City Attorney  
10601 Magnolia Avenue  
Santee, CA 92071

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

Valley Center Chamber of  
Commerce  
Attn. City Clerk  
P.O. Box 8  
Valley Center, CA 92082

City of Vista  
Attn. City Attorney  
200 Civic Center Drive, Bldg. K  
Vista, CA 92084

City of Vista  
Attn. City Clerk  
200 Civic Center Drive  
Vista, CA 92084

City of Aliso Viejo  
12 Journey  
Aliso Viejo, CA 92656