#### BEFORE THE PUBLIC UTILITIES COMMISSION

#### OF THE STATE OF CALIFORNIA

Application of San Diego Gas & Electric Company (U 902 E) to Return Revenues from the Sale of Greenhouse Gas Allowances and to Recover Forecasted Costs Associated with California's Greenhouse Gas Emissions Reduction Program for 2013 and 2014.

Application 13-08-\_\_\_\_(Filed August 1, 2013)

APPLICATION OF
SAN DIEGO GAS & ELECTRIC COMPANY (U 902 E)
TO RETURN REVENUES FROM THE SALE OF GREENHOUSE
GAS ALLOWANCES AND TO RECOVER FORECASTED
COSTS ASSOCIATED WITH CALIFORNIA'S GREENHOUSE
GAS EMISSIONS REDUCTION PROGRAM FOR 2013 AND 2014

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August 1, 2013

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San Diego Gas & Electric Company (SDG&E) submits the following Application to Return Revenues from the Sale of Greenhouse Gas Allowances and to Recover Forecasted Costs Associated with California's Cap-and-Trade Program for 2013 and 2014, pursuant to Decision (D.) 12-12-033 and Articles 2 and 3 of the Rules of Practice and Procedure of the California Public Utilities Commission (Commission).

#### I. INTRODUCTION AND SUMMARY

On March 24, 2011, the Commission instituted Rulemaking (R.) 11-03-012 (the GHG OIR) to address utility cost and revenue issues associated with the California Air Resources Board's (ARB) implementation of California's greenhouse gas (GHG) emissions reduction program, Cap-and-Trade. Cap-and-Trade, which was implemented by ARB on January 1, 2012, sets a cap on GHG emissions and allows firms to accomplish GHG reduction goals at a minimum cost.

As part of Cap-and-Trade regulation, the State's investor-owned electric utilities, SDG&E, Southern California Edison (SCE) and Pacific Gas and Electric Company (PG&E),

receive allowances that they are required to consign for sale in quarterly auctions implemented by ARB. The revenues from the auctioning of these allowances are to be used in ways that benefit electric ratepayers and not to be used for the benefit of entities or persons other than electric ratepayers.<sup>1</sup>

On June 27, 2012, the California Legislature passed Senate Bill 1018, adding Public Utilities Code sections 748.5(a) and (c), which provide:

748.5(a) Except as provided in subdivision (c), the commission shall require revenues, including any accrued interest, received by an electrical corporation as a result of the direct allocation of greenhouse gas allowances to electric utilities pursuant to subdivision (b) of Section 95890 of Title 17 of the California Code of Regulations to be credited directly to the residential, small business, and emissions-intensive trade-exposed retail customers of the electrical corporation.

748.5(c) The commission may allocate up to 15 percent of the revenues, including any accrued interest, received by an electrical corporation as a result of the direct allocation of greenhouse gas 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.

In Phase 1 of the GHG OIR, the Commission explored the possible use of revenues that the electric utilities may generate from the sale of GHG emissions allowances, and in Decision (D.) 12-12-033, the Commission adopted a framework for the allocation of GHG allowance auction revenues. Pursuant to Ordering Paragraph 1 of D.12-12-033, the Commission directed the utilities to distribute GHG allowance revenues to customers using a hierarchy (see Table 1 below), after first setting aside appropriate amounts for customer outreach and education activities and administrative activities. Furthermore, under section 748.5(c), the Commission may allocate up to 15 percent of the revenues received by an electrical corporation as a result of

ARB, Article 5: California Cap on Greenhouse Gas Emissions and Market-based Compliance Mechanisms, § 95892 (d).

the direct allocation of greenhouse gas allowances to electrical distribution utilities for clean energy and energy efficiency projects that are not funded by another source.

**Table 1 - Revenue Return Allocation Hierarchy** 

Hierarchy	Description
1	Emission-intensive and trade-exposed entities
2	Offset Cap-and-Trade Program rate impacts for small businesses
3	Neutralize Cap-and-Trade Program rate impacts for residential customers
4	Climate Dividend

In D.12-12-033, the Commission further directs the electric utilities to file an application by August 1 of each year, beginning in 2013 and continuing through 2015, setting forth forecasted GHG costs for the subsequent year and estimating GHG revenues to be distributed to eligible customer classes.<sup>2</sup> The utilities must also forecast administrative and customer outreach expenses for the subsequent year.<sup>3</sup>

As directed, this Application sets forth SDG&E's forecasted GHG costs for 2014, a forecast of administrative and outreach expenses for 2014, and an estimate of the GHG revenues to be distributed to eligible customer classes in 2014. In addition, SDG&E includes its 2013 GHG costs and allowance auction revenues to be approved and amortized over a 24-month period, consistent with the Commission's guidance in D.12-12-033.4 SDG&E requests approval of forecasted 2013 and 2014 GHG costs of \$152.075 million. This revenue requirement covers the costs of direct GHG compliance costs associated with SDG&E's utility-owned generation plants and indirect costs that are embedded in market electricity prices or charged by third parties to SDG&E under contract. SDG&E estimates the return of approximately \$188.237 million in allowance auction revenues to eligible customers for 2013 and 2014. This estimate is based on

D.12-12-033 at 214 (Ordering Paragraph No. 23).

Id. at 214 (Ordering Paragraph No. 21).

forecast allowance revenue of \$199.902 million, less offsets for: (1) SDG&E's customer outreach and administrative cost estimates of \$477,500 for 2013 and \$187,500 for 2014, which includes SDG&E's contribution of \$52,500 towards the costs of the Targetbase customer outreach study, and (2) a set-aside of \$11 million for incremental energy efficiency and clean energy investments in 2014. SDG&E requests authorization to begin incorporating these costs and revenues in rates concurrent with its 2014 ERRA forecast rate adjustment. <sup>5</sup>

#### II. SDG&E'S FORECAST OF 2013 AND 2014 GHG COSTS

As discussed in the Direct Testimony of David T. Barker, forecasted GHG costs are a key determinant of the forecasted volumetric return of Cap-and-Trade auction revenues to small business and residential customers. SDG&E estimates approximately \$152.0 million in GHG costs for 2013 and 2014.<sup>6</sup> As discussed below, SDG&E's forecast of GHG Costs includes an estimate of both direct and indirect emissions, and related GHG costs associated with implementation of California's GHG emissions reduction program.

SDG&E has a direct compliance obligation for GHG emissions from burning natural gas at its facilities, including carbon dioxide, methane, and nitrous oxide, and for imports of electricity into California. SDG&E forecasts the 2013 and 2014 expected direct GHG emissions based on fuel used by 1) SDG&E-owned resources, 2) SDG&E contracted-for specific resources including renewables, and 3) imports of electricity. The fuel volume is multiplied by an emissions factor of 0.05307 metric tons of CO<sub>2</sub>e per MMBtu to calculate direct emissions obligations for each plant.

SDG&E also delivers out-of-state electricity to a delivery point inside California and is thus responsible for the GHG emissions attributed to the generation of that electricity. For electricity from SDG&E's Desert Star combined-cycle generation plant in Nevada, the

- 4 -

Assumes 2013 GHG costs are approved for recovery in this Application and not in the 2013 ERRA Forecast decision or the decision in this proceeding on revenue return allocation methodology for EITE and small business customers. If 2013 GHG costs are approved in either of those decisions, SDG&E would implement costs and revenue return in accordance with D.12-12-033 Ordering Paragraphs 20 and 21.

SDG&E may update this forecast when SDG&E files its 2014 ERRA Forecast of GHG prices and emissions.

calculation is the same as SDG&E's other owned facilities—multiplying the forecast of fuel burned by the emission factor of 0.05307 metric tons of CO<sub>2</sub>e per MMBtu. Imported power from "unspecified sources" or Combined Heat and Power (CHP) outside the State uses calculations based on the ARB mandatory reporting regulations. Electricity from out-of-state renewable resources that are not imported directly into California can be used to offset the emissions of imports under the ARB Renewable Portfolio Standard (RPS) adjustment. Specifically, the RPS adjustment allows the importer to deduct GHG emissions avoided from out-of-state renewables from total direct emissions.

In addition to the costs associated with direct emissions, SDG&E customers face a second type of GHG compliance cost—indirect costs. Indirect costs are costs embedded in market electricity prices, or charged by third parties to SDG&E under contract. The party selling the power is responsible for the GHG allowance acquisition, but, either explicitly or implicitly, charges for the cost of acquiring allowances. Thus, the cost to purchase electricity from the wholesale market, as well as from suppliers under contracts that include market-based prices, have a cost of compliance with the Cap-and-Trade Program built into the electricity price. The compliance instrument is procured by the first deliverer, however, and is not procured by SDG&E. To estimate the GHG emissions embedded in these net-CAISO market purchases, SDG&E used the default emissions rate from the ARB for unspecified power, 0.428 MT per MWh. In addition to market purchases, contracts with some CHP facilities are included in indirect costs. For simplicity, SDG&E estimates GHG costs associated with CHP on the assumption that the CHP units, on average, are as efficient as unspecified power, assigning a 0.428 MT per MWh emissions rate to all purchases of power from CHP facilities.

SDG&E's forecast of GHG costs then uses SDG&E forecasted prices for compliance instruments for 2013 and 2014 to calculate the total 2013 and 2014 GHG costs as \$152.0 million. The 2013 GHG costs are proposed to be amortized over 24 months, beginning concurrently with

SDG&E's 2014 ERRA forecast rate adjustment. The 2014 GHG costs are proposed to be amortized over 12 months, beginning concurrently with SDG&E's 2014 ERRA forecast rate adjustment.

#### III. PROPOSED OFFSETS FOR CUSTOMER OUTREACH COSTS, ADMINISTRATIVE COSTS AND INCREMENTAL ENERGY EFFICIENCY AND CLEAN ENERGY INVESTMENTS IN 2013 AND 2014

#### A. SDG&E Seeks Authorization to Deduct \$175,000 from GHG Auction Revenues to Fund Customer Outreach Costs in 2014.

As discussed in the Direct Testimony of Rick Janke, in D.12-12-033, the Commission directs the investor-owned utilities to set aside GHG revenues to cover customer outreach and education efforts in advance of distributing remaining GHG revenues to EITE, small business, and residential customers.<sup>8</sup> California Public Utilities Code section 748.5(b) and D.12-12-033 direct the investor-owned utilities to develop a customer outreach and education plan to "achieve maximum feasible public awareness" of the crediting of GHG allowance revenues. The investor-owned utilities are further guided by the Commission's focus on "maximizing the amount, and therefore benefit, of GHG allowance revenue returned to customers," and advised that "[c]ustomer outreach and education program benefits must be weighed against the cost of these programs in order to maximize both customer understanding of the Cap-and-Trade program and GHG allowance revenue returns to ratepayers." SDG&E proposes to set aside an estimated \$175,000 to fund education and outreach activities beginning in the calendar year

Assumes 2013 GHG costs are approved for recovery in this Application and not in the 2013 ERRA Forecast decision or the decision in this proceeding on revenue return allocation methodology for EITE and small business customers. If 2013 GHG costs are approved in either of those decisions, SDG&E would implement costs and revenue return in accordance with D.12-12-033 Ordering Paragraphs 20 and 21.

D.12-12-033 at 205 (Ordering Paragraph No. 1).

See Id. at 88, et seg.

Id. at 90.

Id. at 185 (Finding of Fact No. 185)

2014.<sup>12</sup> SDG&E further proposes to rollover any unspent funds remaining at the end of the year to the subsequent year.

As directed in D.12-12-033, the investor-owned utilities selected a third party marketing services firm, Targetbase, to independently assess the outreach and education needs pertaining to this project. On July 1, 2013, Targetbase released a report of its findings with a projected cost of \$62 million for two years. While Targetbase's report appears to be well-intentioned and thorough, implementation of its recommendations would require a significantly larger monetary investment and expand the scope of outreach messaging well beyond the specifics of the return of Cap-and-Trade auction revenues to customers. SDG&E proposes to spend much less than it would under Targetbase's recommendation; SDG&E's proposal would provide for a positive education and outreach program, while maximizing the benefit to customers of the allowance revenue return.

SDG&E's estimate of customer outreach and education costs for 2014 is much lower than the initial estimate of \$750,000 submitted by SDG&E for 2013. <sup>13</sup> SDG&E notes that based on further evaluation, most activities proposed under the implementation plan can be achieved at a modest cost, allowing SDG&E to return maximum revenue to customers. This is due both to SDG&E's ability to leverage existing marketing and outreach activities, as well as the focused approach pursued (*e.g.*, not overwhelming customers with duplicative messaging through multiple inserts or emails). Accordingly, under this proposed plan, SDG&E's budget would be reduced by approximately \$575,000 per year, as compared to the original forecast.

There will be an additional cost of \$52,500 to cover SDG&E's share of Targetbase's \$500,000 fee, to be divided among the three utilities, potentially in a similar fashion to other statewide efforts. SDG&E proposes allocation based on SDG&E's combined bundled and

Ordering paragraph 14 of D.12-12-033 authorizes SDG&E to spend \$750,000 on customer outreach and education activities in 2013 and does not include the costs to hire the marketing and public relations firm (\$500,000) in Ordering Paragraph 13.

SDG&E has not recorded billing or education and outreach costs in 2013 thus far. SDG&E is awaiting the billing amount of SDG&E's share of the costs for Targetbase's services, \$500,000 total to be split among the three investor-owned utilities.

unbundled load share of the three investor-owned electric utilities, estimated at 10.5 percent. SDG&E requests that its share of Targetbase costs be added to the final requested amount, to offset the allowance revenues returned to customers.

#### B. SDG&E Proposes to Deduct \$12,500 in Administrative Costs for 2014.

SDG&E expects the majority of the activities and costs related to billing system changes to be incurred in 2013, as the revenue return is currently planned to begin in February 2014. While these costs are expected to be incurred in 2013, depending upon the timing of the approved decision, these costs could be further delayed until 2014. After the initial implementation of necessary billing system changes, estimated at \$425,000, SDG&E anticipates the need to budget for on-going administrative costs. SDG&E currently projects these costs will be approximately \$12,500 per year. This reflects the direct labor costs associated with administrative activities, <sup>14</sup> as further discussed in the Direct Testimony of Rick Janke.

# C. SDG&E Proposes to Set Aside \$11 Million of Auction Revenues in 2014 to Fund Incremental Energy Efficiency and Clean Energy Programs Approved in Other Proceedings.

As discussed in the Direct Testimony of David T. Barker, and consistent with Public Utilities Code section 748.5(c), SDG&E proposes to set aside \$11 million in allowance auction revenues for potential incremental energy efficiency and clean energy investments in 2014. SDG&E does not request approval of energy efficiency and clean energy investment programs in this Application—approval of such programs will occur in different proceedings. Rather, SDG&E proposes that the \$11 million be set aside, so that funding will be available if programs are approved in those proceedings. If funds set aside are not used, they would be returned to customers in 2015 through the allowance auction revenue true-up process.

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Does not include any ongoing administrative costs related to expanding EITE revenue return to customers with less than 10,000 MT of direct emissions.

## IV. ESTIMATED CAP-AND-TRADE AUCTION REVENUES TO BE DISTRIBUTED TO ELIGIBLE CUSTOMER CLASSES IN 2013 AND 2014

#### A. Forecasted Revenue

SDG&E was allocated Cap-and-Trade allowances by the ARB for 2013, will be allocated Cap-and-Trade allowances by the ARB for 2014 and is required to offer all of these allowances for sale in ARB's 2014 quarterly auctions. The revenues generated from the sale of the allowances will depend on the amount of allowances allocated to SDG&E by ARB, the amount of allowances allocated by SDG&E to each of the four auctions, whether all auctioned allowances are sold, and the clearing price of each respective auction.

The forecast of allowance revenues is calculated by multiplying the total number of allowances allocated to SDG&E for consignment that are forecasted to be sold by forecast prices for the allowances of each respective vintage. SDG&E estimates that approximately \$199.9 million in allowance auction revenues will be generated in auctions through 2014 for the benefit of SDG&E customers.

#### **B.** EITE Allowance Auction Revenue Set Aside

The first customer group to receive an allocation from the allowance auction revenue is the customer group in EITE industries. This group was defined in D.12-12-033 as those firms counted as EITE by ARB, as listed in Table 8.1 of the Cap-and-Trade Regulation, and in the Cap-and-Trade Program for opt-in entities. SDG&E's estimate of the revenues to be allocated to EITE in 2013 and 2014 is approximately \$1.98 million, as discussed in the Direct Testimony of David T. Barker.

#### C. Small Businesses

Small businesses are defined as entities with monthly demand not exceeding 20 kilowatts in more than three months in a twelve-month period. These customers will receive the revenue return through a volumetrically-calculated rate adjustment. The forecasted return of allowance auction revenues to small business customers for 2013 and for 2014 is approximately \$15.66

million. The 2013 GHG costs and revenues returned are requested to be amortized over 24 months. These customers will be on multiple rate schedules and may be direct access customers, as described in the Direct Testimony of Yvonne Le Mieux.

#### D. Residential Customers

The volumetric revenue return to residential customers is designed to neutralize the rate impacts of Cap-and-Trade Program costs. Residential customers will receive their first return of allowance auction revenues in electric rates through a volumetrically-calculated rate adjustment and a second return through the Climate Dividend described below. The resulting volumetric revenue return for residential customers for 2013 and 2014 is forecast to be approximately \$65.48 million. SDG&E proposes to amortize the 2013 GHG costs and volumetrically-returned revenues over 24 months and to return revenues to both bundled and direct access customers.

#### E. Climate Dividend

Remaining allowance revenues, if any, will be allocated to residential customers on an equal dollar-per-residential-account basis, which will be credited to customers semi-annually as an on-bill credit. SDG&E forecasts the combined Climate Dividend for 2013 and 2014 to be approximately \$105.11 million, which would result in a Climate Dividend of about \$42.93 semi-annually, assuming there are two equal payments in 2014.<sup>15</sup>

#### V. STATUTORY AND PROCEDURAL REQUIREMENTS

#### A. Categorization and Need for Hearings

SDG&E requests that this Application be categorized as Ratesetting, in accordance with Rule 7.1. SDG&E does not anticipate a need for hearings in this matter.

#### **B.** Issues to be Considered

The issues to be considered by the Commission are:

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It is not clear whether the Commission will direct the 2013 Climate Dividend to be credited in one payment or two in 2014.

- SDG&E's forecast of 2013 and 2014 GHG costs
- SDG&E's estimate of the amount of Cap-and-Trade auction revenues to be returned to eligible customers in 2013 and 2014
- SDG&E's proposed offsets for customer outreach and administrative costs for 2013 and 2014.
- SDG&E's proposed set-aside for incremental energy efficiency and clean energy investments in 2014.

#### C. Proposed Schedule

As discussed above, the Commission directed SDG&E to file this application in D.12-12-033, which establishes a framework for the allocation of Cap-and-Trade auction revenues to be received by the State's investor-owned electric utilities. As such, key policy issues have already been resolved by the Commission. Therefore, in order to facilitate the speed return of auction revenues to customers, SDG&E proposed the following expedited schedule for this Application. Adherence to this proposed schedule would enable SDG&E to begin allocating auction revenues to customers in the first quarter of 2014:

Action	<u>Date</u>
Application filed	August 1, 2013
CPUC publishes notice in Daily Calendar	August 5, 2013
Responses/Protests	September 4, 2013
Reply to Responses/Protests	September 16, 2013
Prehearing Conference	September 18, 2013
Scoping Memo Issued	September 27, 2013
Concurrent Opening Briefs	October 8, 2013
Concurrent Reply Briefs	October 31, 2013
Proposed Decision	November, 2013
Commission Decision Adopted	December, 2013

Should the Commission decline to adopt an expedited schedule for consideration of this Application, this would delay the return of revenues to customers accordingly.

#### D. Additional Procedural Requirements

This Application is filed in accordance with D.12-12-033 and Articles 2 and 3 of the Commission's Rules of Practice and Procedure. In accordance with Articles 2 and 3, SDG&E provides the following additional 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.

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

Correspondence or communications regarding this Application should be addressed to:

Shirley Amrany Regulatory Case Administrator San Diego Gas & Electric Company 8330 Century Park Court, CP-32D San Diego, California 92123 Telephone: (858) 650-6136

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#### 3. 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

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

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

SDG&E's financial statement, balance sheet and income statement for the twelve-month period ending March 31, 2013 are included with this Application as Attachment A.

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

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

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

A statement of proposed rate change is attached as Attachment C.

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

A general description of SDG&E's property and equipment was filed with the Commission on October 5, 2001, in connection with Application 01-10-005, and is incorporated herein by reference. A statement of Original Cost and Depreciation Reserve for the twelvemonth period ending March 31, 2013 is attached as Attachment D.

#### 8. 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 twelve-month period ending March 31, 2013, is included as Attachment E to this Application.

#### 9. 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 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.

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

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 mailed to the Commission on April 30, 2013 and is incorporated herein by reference.

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

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

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

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

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

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

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

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

#### VI. CONFIDENTIAL INFORMATION

SDG&E is submitting the testimony supporting this Application in both public (redacted) and non-public (unredacted and confidential) form, consistent with SDG&E's declaration of confidential treatment attached to the testimony and submitted in conformance with D.06-06-066 and D.08-04-023 and ARB rules and regulations. The confidential information appears in the testimony of SDG&E witnesses Yvonne Le Meux and David T. Barker. Confidential treatment is necessary in this proceeding to avoid inappropriate disclosure of the confidential and commercially sensitive information pertaining to SDG&E's forecast of GHG costs for 2013 and 2014.

#### VII. SERVICE

This is a new application. No service list has been established. Accordingly, SDG&E will serve this Application, public versions of testimony and related exhibits on parties to the service list for R.11-03-012. Hard copies will be sent by overnight mail to the Assigned Commissioner in R.11-03-012, Commission President, Michael Peevey, the Assigned Administrative Law Judges in R.11-03-012, Jessica T. Hecht and Melissa K. Semcer, and Chief Administrative Law Judge, Karen Clopton.

#### VIII. CONCLUSION

Based on this Application and the supporting testimony and exhibits, SDG&E respectfully requests that the Commission approve as reasonable: (1) SDG&E's forecasted GHG costs of \$152.075 million for 2013 and 2014; (2) SDG&E's estimate of the GHG revenues to be

distributed to eligible customer classes for 2013 and 2014 of approximately \$188.2 million; (3) an offset of \$477,500 for SDG&E's proposed administrative and outreach expenses for 2013 and \$187,500 for 2014; (4) SDG&E's proposal to set-aside of \$11 million for incremental energy efficiency and clean energy investments in 2014; and SDG&E's request to begin incorporating these costs and revenues in rates concurrent with its 2014 ERRA forecast rate adjustment.

DATED at Los Angeles, California, this 1<sup>st</sup> day of August, 2013.

Respectfully submitted,

By: /s/ Deana Michelle Ng

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#### **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 that the matters stated in the foregoing APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902 E) TO RETURN REVENUES FROM THE SALE OF GREENHOUSE GAS ALLOWANCES AND TO RECOVER FORECASTED COSTS ASSOCIATED WITH CALIFORNIA'S GREENHOUSE GAS EMISSIONS REDUCTION PROGRAM FOR 2013 AND 2014 are true, and on that basis, I believe them to be true.

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

Executed on August 1, 2013, at San Diego, California.

/s/ Lee Schavrien

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



#### **SAN DIEGO GAS & ELECTRIC COMPANY** FINANCIAL STATEMENT MARCH 31, 2013

(a)	Amounts and Kinds of Stock Authorized: Preferred Stock Preferred Stock Preferred Stock Common Stock	1,375,000 10,000,000 Amount of shares 255,000,000	shares not specified	Par Value \$27,500,000 Without Par Value \$80,000,000 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:

	Nominal	Par Value		
	Date of	Authorized		Interest Paid
First Mortgage Bonds:	Issue	and Issued	<u>Outstanding</u>	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
Unsecured Bonds:				
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 MARCH 31, 2013

	Date of	Date of	Interest	Interest Paid
Other Indebtedness:	<u>Issue</u>	Maturity	Rate	Outstanding 2012
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:

	Shares _			Dividends Decla	ared	
Preferred Stock	Outstanding 12-31-12	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
	3,413,770	\$5,062,012 [1]	\$4,819,668	\$4,819,668	\$4,819,668	\$4,819,668
Common Stoo	_	\$0	\$150.000.000 [2]	\$0	\$0	\$0

A balance sheet and a statement of income and retained earnings of Applicant for the three months ended March 31, 2013 are attached hereto.

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

<sup>[2]</sup> San Diego Gas & Electric Company dividend to parent.

#### SAN DIEGO GAS & ELECTRIC COMPANY BALANCE SHEET ASSETS AND OTHER DEBITS MARCH 31, 2013

	1. UTILITY PLANT	2013
101 102	UTILITY PLANT IN SERVICE UTILITY PLANT PURCHASED OR SOLD	\$13,814,734,463
102	UTILITY PLANT FORCHASED OR SOLD  UTILITY PLANT LEASED TO OTHERS	- 85,194,000
105	PLANT HELD FOR FUTURE USE	13,009,441
106	COMPLETED CONSTRUCTION NOT CLASSIFIED	
107 108	CONSTRUCTION WORK IN PROGRESS  ACCUMULATED PROVISION FOR DEPRECIATION OF UTILITY PLANT	703,534,645
111	ACCUMULATED PROVISION FOR DEPRECIATION OF UTILITY PLANT  ACCUMULATED PROVISION FOR AMORTIZATION OF UTILITY PLANT	(5,045,526,309) (292,190,394)
114	ELEC PLANT ACQUISITION ADJ	3,750,722
115	ACCUM PROVISION FOR AMORT OF ELECTRIC PLANT ACQUIS ADJ	(312,560)
118	OTHER UTILITY PLANT	779,039,518
119	ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF OTHER UTILITY PLANT	(211,493,042)
120	NUCLEAR FUEL - NET	115,623,026
	TOTAL NET UTILITY PLANT	9,965,363,510
	2. OTHER PROPERTY AND INVESTMENTS	
121 122	NONUTILITY PROPERTY ACCUMULATED PROVISION FOR DEPRECIATION AND	5,948,208
122	ACCUMULATED PROVISION FOR DEPRECIATION AND  AMORTIZATION OF NONUTILITY PROPERTY	(364,300)
123	INVESTMENTS IN SUBSIDIARY COMPANIES	-
124	OTHER INVESTMENTS	-
125 128	SINKING FUNDS OTHER SPECIAL FUNDS	- 952,343,811
120	OTTILIT OF LOIAL FORDS	902,040,011
	TOTAL OTHER PROPERTY AND INVESTMENTS	957,927,719

Data from SPL as of May 29, 2013

#### SAN DIEGO GAS & ELECTRIC COMPANY BALANCE SHEET ASSETS AND OTHER DEBITS MARCH 31, 2013

	2013	
131 132 134 135 136 141 142 143 144 145 146 151 152 154 156 163 164 165 171	CASH INTEREST SPECIAL DEPOSITS OTHER SPECIAL DEPOSITS WORKING FUNDS TEMPORARY CASH INVESTMENTS NOTES RECEIVABLE CUSTOMER ACCOUNTS RECEIVABLE OTHER ACCOUNTS RECEIVABLE ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS NOTES RECEIVABLE FROM ASSOCIATED COMPANIES ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES FUEL STOCK FUEL STOCK FUEL STOCK EXPENSE UNDISTRIBUTED PLANT MATERIALS AND OPERATING SUPPLIES OTHER MATERIALS AND SUPPLIES STORES EXPENSE UNDISTRIBUTED GAS STORED PREPAYMENTS INTEREST AND DIVIDENDS RECEIVABLE	25,325,897 500 67,290,000 - 205,547,738 33,510,885 (3,213,606) - 762,633 1,270,335 - 77,448,342 - 128,515 32,469,403 8,562
173 174 175	ACCRUED UTILITY REVENUES MISCELLANEOUS CURRENT AND ACCRUED ASSETS DERIVATIVE INSTRUMENT ASSETS	56,844,000 3,954,870 81,332,678
	TOTAL CURRENT AND ACCRUED ASSETS	582,680,752
	4. DEFERRED DEBITS	
181 182 183 184 185 186 188 189	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	34,534,283 2,633,966,301 5,570,672 365,819 - 35,468,147 - 15,641,988 668,991,536
	TOTAL DEFERRED DEBITS	3,394,538,746
	TOTAL ASSETS AND OTHER DEBITS	14,900,510,727

#### SAN DIEGO GAS & ELECTRIC COMPANY BALANCE SHEET LIABILITIES AND OTHER CREDITS MARCH 31, 2013

5. PROPRIETARY CAPITAL			
		2013	
201 204 207 210 211 214 216 219	COMMON STOCK ISSUED PREFERRED STOCK ISSUED PREMIUM ON CAPITAL STOCK GAIN ON RETIRED CAPITAL STOCK MISCELLANEOUS PAID-IN CAPITAL CAPITAL STOCK EXPENSE UNAPPROPRIATED RETAINED EARNINGS ACCUMULATED OTHER COMPREHENSIVE INCOME	(\$291,458,395) (\$78,475,400) (\$592,222,753) - (479,665,368) 25,688,570 (2,987,695,902) 10,651,726	
	TOTAL PROPRIETARY CAPITAL	(4,393,177,522)	
221 223 224 225 226	6. LONG-TERM DEBT  BONDS ADVANCES FROM ASSOCIATED COMPANIES OTHER LONG-TERM DEBT UNAMORTIZED PREMIUM ON LONG-TERM DEBT UNAMORTIZED DISCOUNT ON LONG-TERM DEBT	(3,536,905,000) - (253,720,000) - 11,503,604	
	TOTAL LONG-TERM DEBT	(3,779,121,396)	
228.3	7. OTHER NONCURRENT LIABILITIES  OBLIGATIONS UNDER CAPITAL LEASES - NONCURRENT ACCUMULATED PROVISION FOR INJURIES AND DAMAGES ACCUMULATED PROVISION FOR PENSIONS AND BENEFITS ACCUMULATED MISCELLANEOUS OPERATING PROVISIONS ASSET RETIREMENT OBLIGATIONS	(659,966,131) (43,900,292) (349,694,443) 0 (750,326,969)	
	TOTAL OTHER NONCURRENT LIABILITIES	(1,803,887,835)	

#### SAN DIEGO GAS & ELECTRIC COMPANY BALANCE SHEET LIABILITIES AND OTHER CREDITS MARCH 31, 2013

	8. CURRENT AND ACCRUED LIABILITES				
		2013			
231 232 233 234 235 236 237 238 241 242 243 244 245	NOTES PAYABLE ACCOUNTS PAYABLE NOTES PAYABLE TO ASSOCIATED COMPANIES ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES CUSTOMER DEPOSITS TAXES ACCRUED INTEREST ACCRUED DIVIDENDS DECLARED TAX COLLECTIONS PAYABLE MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES OBLIGATIONS UNDER CAPITAL LEASES - CURRENT DERIVATIVE INSTRUMENT LIABILITIES DERIVATIVE INSTRUMENT LIABILITIES - HEDGES	0 (273,714,074) - (35,360,393) (58,065,129) (83,786,733) (58,729,179) (1,204,917) (5,980,553) (408,724,517) (34,775,951) (173,806,999) 0			
	TOTAL CURRENT AND ACCRUED LIABILITIES	(1,134,148,445)			
	9. DEFERRED CREDITS				
252 253 254 255 257 281 282 283	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	(29,208,014) (347,595,715) (1,077,510,804) (26,104,094) - (5,201,256) (1,822,813,545) (481,742,101)			
	TOTAL DEFERRED CREDITS	(3,790,175,529)			
	TOTAL LIABILITIES AND OTHER CREDITS	(\$14,900,510,727)			

#### SAN DIEGO GAS & ELECTRIC COMPANY STATEMENT OF INCOME AND RETAINED EARNINGS THREE MONTHS ENDED MARCH 31, 2013

#### 1. UTILITY OPERATING INCOME

400 OPERATING REVENUES 401 OPERATING EXPENSES 402 MAINTENANCE EXPENSES 403-7 DEPRECIATION AND AMORTIZATION EXPENSES 408.1 TAXES OTHER THAN INCOME TAXES 409.1 INCOME TAXES 410.1 PROVISION FOR DEFERRED INCOME TAXES 411.1 PROVISION FOR DEFERRED INCOME TAXES - CREDIT 411.4 INVESTMENT TAX CREDIT ADJUSTMENTS 411.6 GAIN FROM DISPOSITION OF UTILITY PLANT	\$762,272,900 44,905,548 126,462,217 28,567,672 18,628,904 66,931,140 (19,119,123) 612,606	\$1,138,774,977
TOTAL OPERATING REVENUE DEDUCTIONS	_	1,029,261,864
NET OPERATING INCOME		109,513,113
2. OTHER INCOME AND DEDUCTIONS		
415 REVENUE FROM MERCHANDISING, JOBBING AND CONTRACT WORK 417.1 EXPENSES OF NONUTILITY OPERATIONS 418 NONOPERATING RENTAL INCOME 418.1 EQUITY IN EARNINGS OF SUBSIDIARIES 419 INTEREST AND DIVIDEND INCOME 419.1 ALLOWANCE FOR OTHER FUNDS USED DURING CONSTRUCTION 421 MISCELLANEOUS NONOPERATING INCOME 421.1 GAIN ON DISPOSITION OF PROPERTY  TOTAL OTHER INCOME  421.2 LOSS ON DISPOSITION OF PROPERTY	387 95,104 - 1,291,366 9,699,714 96,945 - 11,183,516	
425 MISCELLANEOUS AMORTIZATION 426 MISCELLANEOUS OTHER INCOME DEDUCTIONS  TOTAL OTHER INCOME DEDUCTIONS	62,512 (673,419) (610,907)	
408.2 TAXES OTHER THAN INCOME TAXES 409.2 INCOME TAXES 410.2 PROVISION FOR DEFERRED INCOME TAXES 411.2 PROVISION FOR DEFERRED INCOME TAXES - CREDIT  TOTAL TAXES ON OTHER INCOME AND DEDUCTIONS	126,995 (3,738,779) 1,107,851 (13,789,053)	
TOTAL TAXES ON OTHER INCOME AND DEDUCTIONS  TOTAL OTHER INCOME AND DEDUCTIONS	(16,292,986)	28,087,409
INCOME BEFORE INTEREST CHARGES NET INTEREST CHARGES*	_	137,600,522 45,269,436
NET INCOME	=	\$92,331,086

\*NET OF ALLOWANCE FOR BORROWED FUNDS USED DURING CONSTRUCTION, (4,159,281)

#### SAN DIEGO GAS & ELECTRIC COMPANY STATEMENT OF INCOME AND RETAINED EARNINGS THREE MONTHS ENDED MARCH 31, 2013

3. RETAINED EARNINGS	
RETAINED EARNINGS AT BEGINNING OF PERIOD, AS PREVIOUSLY REPORTED	\$2,896,569,733
NET INCOME (FROM PRECEDING PAGE)	92,331,086
DIVIDEND TO PARENT COMPANY	-
DIVIDENDS DECLARED - PREFERRED STOCK	(1,204,917)
OTHER RETAINED EARNINGS ADJUSTMENTS	

RETAINED EARNINGS AT END OF PERIOD

\$2,987,695,902





Revised

Cal. P.U.C. Sheet No.

23575-E

Canceling Revised

Cal. P.U.C. Sheet No.

23508-E Sheet 1

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

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Issued byDate FiledJun 21, 2013Advice Ltr. No.2493-ELee SchavrienEffectiveJul 15, 2013Senior Vice President Regulatory AffairsResolution No.



Revised

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23621-E

Canceling Revised

Cal. P.U.C. Sheet No.

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(Continued) 2C6 Date Filed Jul 17, 2013 Issued by Lee Schavrien Advice Ltr. No. 2502-E Effective Jul 17, 2013 Senior Vice President Regulatory Affairs Decision No. Resolution No.



San Diego Gas & Electric Company San Diego, California Revised Cal. P.U.C. Sheet No.

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Canceling Revised Cal. P.U.C. Sheet No. 23465-E

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(Continued)

3C6 Issued by Date Filed Jul 17, 2013
Advice Ltr. No. 2502-E Lee Schavrien Effective Jul 17, 2013
Senior Vice President
Regulatory Affairs Resolution No.

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Revised

Cal. P.U.C. Sheet No.

23509-E

Canceling Revised

Cal. P.U.C. Sheet No.

23401-E

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Sheet 4

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San Diego Gas & Electric Company San Diego, California

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		(3 <sup>rd</sup> Party Inadvertent Export)		
142-0543	10-12	Generating Facility Interconnection Agreement	23238-E	
142-0545	10-12	(3 <sup>rd</sup> Party Non-Exporting)	20200-L	
140.0544	10.10		22220 -	
142-0544	10-12	Generating Facility Interconnection Agreement	23239-E	
		(Inadvertent Export)		
142-0545	06-06	Generating Facility Interconnection Agreement (Continuous Export)	19323-E	
142-0546	05-10	Generation Bill Credit Transfer Allocation Request Form	21852-E	
142-0600	06-13	Joint IOU Standard Form Re-Mat Power Purchase Agreement	23603-E	
142-0610	06-13	SDG&E's Final Standard Form Re-Mat PPA	23604-E	11
143-359		Resident's Agreement for Water Heater Switch Credit	3542-E	
143-00212		Service Agreement between the Customer and		
		SDG&E for Optional UDC Meter Services	11854-E	
143-359		Resident's Agreement for Water Heater Switch Credit	3542-E	
143-459		Resident's Agreement for Air Conditioner or	3072-L	
143-439			2542 5	
440 550		Water Heater Switch	3543-E	
143-559		Owner's Agreement for Air Conditioner or		
		Water Heater Switch Payment	3544-E	
143-659		Owner's Agreement for Air Conditioner or Water Heater Switch	3545-E	
143-759	12-97	Owner's Agreement for Air Conditioner Switch Payment	3699-E	
143-859	1-99	Occupant's Agreement for Air Conditioner Switch Payment	3700-E	
143-01212		Letter of Understanding between the Customer's		
		Authorized Meter Supplier and SDG&E for		
		Optional UDC Meter Services	11855-E	
143-1459B	12-97	Thermal Energy Storage Agreement	5505-E	
143-01759	12-97	Meter Data and Communications Request	11004-E	
143-01859	2-99	Energy Service Provider Service Agreement	10572-E	
143-01959	8-98	Request for the Hourly PX Rate Option Service Agreement	11005-E	
143-01959/1	2-99	Request for the Hourly PX Rate Option (Spanish)	11888-E	
143-02059	12-99	Direct Access Service Request (DASR)	13196-E	
143-02159	12-97	Termination of Direct Access (English)	11889-E	
143-02159/1	12-97	Termination of Direct Access (Spanish)	11890-E	
143-2259	12-97	Departing Load Competition Transition Charge Agreement	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		
110 02 100	12 07	Meter Services	11008-E	
143-02659	3-98	ESP Request to Receive Meter Installation/Maintenance Charges	11175-E	1
143-02759	04-10	Direct Access Customer Relocation Declaration	23417-E	
1 10 02 100	12-12	Six Month Notice to Return to Direct Access Service	23319-E	
143-02760	01-12	Six Month Notice to Return to Bundled Portfolio Service	22730-E	
	01-12		23432-E	1
143-02760 143-02761 143-02762		Direct Access Customer Assignment Attigavit		
	02-13 04-10	Direct Access Customer Assignment Affidavit	21709-E	

(Continued)

Advice Ltr. No. 2492-E Lee Schavrien Effective Jul 24, 2013
Senior Vice President Regulatory Affairs Resolution No.



San Diego Gas & Electric Company San Diego, California

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

Cal. P.U.C. Sheet No.

23247-E

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Sheet 12

23608-E

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Revised

Canceling

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144-0810	03-08	Critical Peak Pricing (CPP) Opt-Out Form	20594-E
144-0811	03-09	Capacity Reservation Election & Event Notification Form	21133-E
165-1000	06-09	Participating Load Pilot Customer Contract	21271-E
165-1000/1	06-10	Demand Response Wholesale Market Pilot Customer Contract	22047-E
165-1001	06-09	Aggregator Agreement for Participating Load Pilot	21272-E
165-1001/1	06-10	Aggregator Agreement for Demand Response Wholesale Market Pilot	22048-E
165-1002	06-09	Notice to Add, Change or Terminate Aggregator for PLP	21273-E
165-1002/1	06-10	Notice to Add, Change or Terminate Aggregator for DRWMP	22049-E
165-1003	06-09	Notice by Aggregator to Add or Delete Customers for PLP	21274-E
165-1003/1	06-10	Notice by Aggregator to Add or Delete Customers for DRWMP	22050-E
175-1000	07-09	Customer Energy Network – Terms and Conditions	21298-E
		Deposits, Receipts and Guarantees	
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100 01011		Bills and Statements	
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		Opening, Closing, and Regular Monthly Statements	20302-E
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101 00700		101-00753/1 through 101-00753/11	16944-E
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101-00753/3	04-11	Urgent Notice Payment Request for Past Due Bill	22327-E
101-00753/4	02-04	Urgent Notice Payment Request for Returned Payment	16948-E
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101-00753/7	02-04	Reminder Notice – Payment Request for Past Due Bill	16951-E
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101-00753/9	04-11	Payment Agreement Confirmation	22328-E
101-00753/10			
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101-01071	04-11	Bill, and Notice of Past Due Closing Bill Final Notice	22330-E
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(Continued)

12C9 Date Filed Issued by Lee Schavrien Advice Ltr. No. 2492-E Effective Senior Vice President Regulatory Affairs Decision No. Resolution No.

Jun 24, 2013 Jul 24, 2013



Revised

Cal. P.U.C. Sheet No.

22055-E

Canceling Revised

Cal. P.U.C. Sheet No.

21529-E

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Sheet 13

#### **SAMPLE FORMS**

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		Gas/Electric Service (two or more units	21885-E	lι
101-02172	03-09	Notice of Disconnect (MDTs)	21139-E	
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		Service Customer Payment Notification	16959-E	L
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13C6 Advice Ltr. No. 2177-E-A Decision No. 10-06-002

Issued by Lee Schavrien Senior Vice President Regulatory Affairs

Date Filed Sep 23, 2010 Effective Oct 23, 2010

Resolution No.



# ATTACHMENT C

The following table represents the class average rate impacts for the forecasted 2013 and 2014 GHG costs.

	Current	Proposed	Total	Total
	Total Rate	<b>Total Rate</b>	Rate Change	Rate Change
	(¢/KWhr)	(¢/KWhr)	(¢/KWhr)	(%)
Residential	18.322	18.912	0.590	3.22%
<b>Small Commercial</b>	18.158	18.793	0.635	3.50%
Med & Lg C&I	14.474	15.101	0.627	4.33%
Agriculture	17.653	18.259	0.606	3.43%
Lighting	14.920	15.357	0.437	2.93%
System Total	16.269	16.879	0.610	3.75%



# SAN DIEGO GAS & ELECTRIC COMPANY

# COST OF PROPERTY AND DEPRECIATION RESERVE APPLICABLE THERETO AS OF MARCH 31, 2013

### STEAM PRODUCTION ## ### STEAM PRODUCTION ## ### STEAM PRODUCTION #### STEAM PRODUCTION #### STEAM PRODUCTION ### STEAM PRODUCTION ####  STEAM PRODUCTION ##### STEAM PRODUCTION ####################################	No	Account	Original Cost	Reserve for Depreciation and Amortization
302         Franchises and Consents         222,841         202,900           303         Misc. Intangible Plant         81,520,486         11,078,747           TOTAL INTANGIBLE PLANT         81,743,327         11,281,647           310.1         Land         14,526,518         46,518           310.2         Land Rights         0         0           311         Structures and Improvements         84,030,312         29,523,280           312         Boiler Plant Equipment         163,687,597         50,892,454           314         Turbogenerator Units         113,549,888         33,742,610           315         Accessory Electric Equipment         81,990,584         26,098,568           316         Miscellaneous Power Plant Equipment         27,246,540         6,051,304           Steam Production Decommissioning         0         0	<u>NO.</u>	Account		Amortization
303         Misc. Intangible Plant         81,520,486         11,078,747           TOTAL INTANGIBLE PLANT         81,743,327         11,281,647           310.1         Land         14,526,518         46,518           310.2         Land Rights         0         0           311         Structures and Improvements         84,030,312         29,523,280           312         Boiler Plant Equipment         163,687,597         50,892,454           314         Turbogenerator Units         113,549,888         33,742,610           315         Accessory Electric Equipment         81,990,584         26,098,568           316         Miscellaneous Power Plant Equipment         27,246,540         6,051,304           Steam Production Decommissioning         0         0           TOTAL STEAM PRODUCTION         485,031,439         146,354,733	ELECT	RIC DEPARTMENT		
TOTAL INTANGIBLE PLANT  81,743,327  11,281,647  310.1 Land 310.2 Land Rights 0 0 311 Structures and Improvements 84,030,312 29,523,280 312 Boiler Plant Equipment 163,687,597 50,892,454 314 Turbogenerator Units 113,549,888 33,742,610 315 Accessory Electric Equipment 81,990,584 26,098,568 316 Miscellaneous Power Plant Equipment 27,246,540 Steam Production Decommissioning 0  TOTAL STEAM PRODUCTION  485,031,439  146,354,733				
310.1       Land       14,526,518       46,518         310.2       Land Rights       0       0         311       Structures and Improvements       84,030,312       29,523,280         312       Boiler Plant Equipment       163,687,597       50,892,454         314       Turbogenerator Units       113,549,888       33,742,610         315       Accessory Electric Equipment       81,990,584       26,098,568         316       Miscellaneous Power Plant Equipment       27,246,540       6,051,304         Steam Production Decommissioning       0       0     TOTAL STEAM PRODUCTION  485,031,439  146,354,733	303	iviisc. iritarigible Flant	01,320,400	11,070,747
310.2       Land Rights       0       0         311       Structures and Improvements       84,030,312       29,523,280         312       Boiler Plant Equipment       163,687,597       50,892,454         314       Turbogenerator Units       113,549,888       33,742,610         315       Accessory Electric Equipment       81,990,584       26,098,568         316       Miscellaneous Power Plant Equipment       27,246,540       6,051,304         Steam Production Decommissioning       0       0    TOTAL STEAM PRODUCTION 485,031,439 146,354,733		TOTAL INTANGIBLE PLANT	81,743,327	11,281,647
311         Structures and Improvements         84,030,312         29,523,280           312         Boiler Plant Equipment         163,687,597         50,892,454           314         Turbogenerator Units         113,549,888         33,742,610           315         Accessory Electric Equipment         81,990,584         26,098,568           316         Miscellaneous Power Plant Equipment         27,246,540         6,051,304           Steam Production Decommissioning         0         0           TOTAL STEAM PRODUCTION         485,031,439         146,354,733	310.1	Land	14,526,518	46,518
312       Boiler Plant Equipment       163,687,597       50,892,454         314       Turbogenerator Units       113,549,888       33,742,610         315       Accessory Electric Equipment       81,990,584       26,098,568         316       Miscellaneous Power Plant Equipment       27,246,540       6,051,304         Steam Production Decommissioning       0       0         TOTAL STEAM PRODUCTION       485,031,439       146,354,733	310.2		0	0
314       Turbogenerator Units       113,549,888       33,742,610         315       Accessory Electric Equipment       81,990,584       26,098,568         316       Miscellaneous Power Plant Equipment       27,246,540       6,051,304         Steam Production Decommissioning       0       0         TOTAL STEAM PRODUCTION       485,031,439       146,354,733	311	Structures and Improvements	84,030,312	29,523,280
315         Accessory Electric Equipment         81,990,584         26,098,568           316         Miscellaneous Power Plant Equipment         27,246,540         6,051,304           Steam Production Decommissioning         0         0           TOTAL STEAM PRODUCTION         485,031,439         146,354,733	312		163,687,597	50,892,454
316         Miscellaneous Power Plant Equipment Steam Production Decommissioning         27,246,540 0 0         6,051,304 0 0           TOTAL STEAM PRODUCTION         485,031,439 146,354,733	314	•	113,549,888	33,742,610
Steam Production Decommissioning 0 0  TOTAL STEAM PRODUCTION 485,031,439 146,354,733	315	• • •	81,990,584	26,098,568
TOTAL STEAM PRODUCTION 485,031,439 146,354,733	316	Miscellaneous Power Plant Equipment	27,246,540	6,051,304
		Steam Production Decommissioning	0	0
		TOTAL STEAM PRODUCTION	485,031,439	146,354,733
320.1 Land 0 0	320.1	Land	0	0
320.2 Land Rights 283,677 283,677	320.2	Land Rights	283.677	283.677
321 Structures and Improvements 277,036,192 270,925,071		•	•	
322 Boiler Plant Equipment 591,318,155 411,248,452		·		
323 Turbogenerator Units 145,006,671 137,503,408		• •		
324 Accessory Electric Equipment 173,385,318 167,984,970		•		
325 Miscellaneous Power Plant Equipment 315,862,324 242,135,327				
107 ICIP CWIP0				
TOTAL NUCLEAR PRODUCTION 1,502,892,337 1,230,080,904		TOTAL NUCLEAR PRODUCTION	1,502,892,337	1,230,080,904
340.1 Land 143,476 0	340.1	Land	143.476	0
340.2 Land Rights 2,428 2,428				
341 Structures and Improvements 19,768,311 3,733,993				
342 Fuel Holders, Producers & Accessories 20,348,101 4,611,347				
343 Prime Movers 83,907,064 20,309,186		•		
344 Generators 329,065,526 85,729,347				
345 Accessory Electric Equipment 31,789,966 7,598,777				
346 Miscellaneous Power Plant Equipment 23,634,662 9,587,037				
TOTAL OTHER PRODUCTION 508,659,535 131,572,114			508,659,535	131,572,114
TOTAL ELECTRIC PRODUCTION 2,496,583,311 1,508,007,751		TOTAL ELECTRIC PRODUCTION	2,496,583,311	

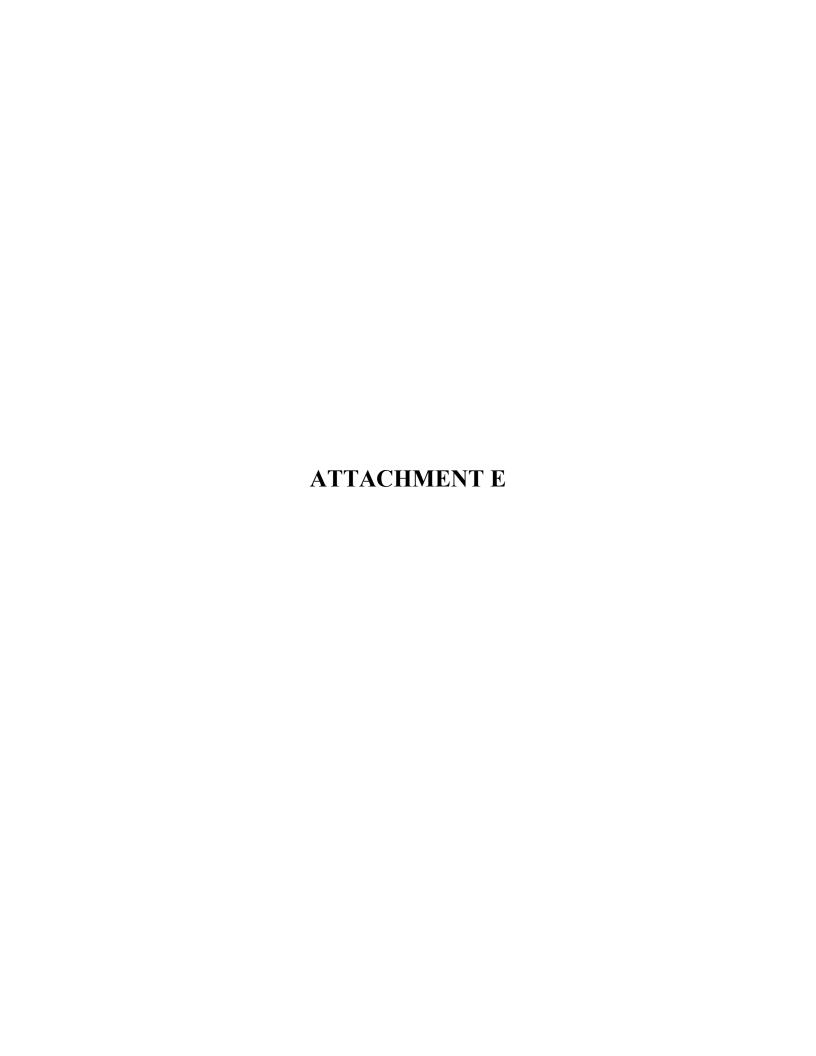
No.	<u>Account</u>	Original <u>Cost</u>	Reserve for Depreciation and <u>Amortization</u>
350.1	Land	40,729,073	0
350.2	Land Rights	145,103,372	13,482,138
352	Structures and Improvements	290,687,015	41,648,196
353	Station Equipment	1,012,129,614	162,491,758
354	Towers and Fixtures	668,445,399	98,533,872
355	Poles and Fixtures	276,229,924	57,554,393
356	Overhead Conductors and Devices	413,970,289	179,798,011
357	Underground Conduit	295,811,801	29,666,935
358	Underground Conductors and Devices	331,501,245	30,805,548
359	Roads and Trails	188,232,366	9,230,410
	TOTAL TRANSMISSION	3,662,840,098	623,211,261
360.1	Land	16,176,228	0
360.1	Land Rights	75,998,461	33,931,264
361	Structures and Improvements	3,722,216	1,444,934
362	Station Equipment	409,121,908	87,245,628
364	Poles, Towers and Fixtures	531,435,130	236,622,400
365	Overhead Conductors and Devices	418,181,335	169,692,885
366	Underground Conduit	985,622,589	383,717,516
367	Underground Conductors and Devices	1,298,778,785	774,160,157
368.1	Line Transformers	505,377,972	85,597,996
368.2	Protective Devices and Capacitors	17,953,598	(7,869,842)
369.1	Services Overhead	123,106,284	123,759,283
369.2	Services Underground	310,736,530	223,254,965
370.1	Meters	202,190,251	(6,503,644)
370.2	Meter Installations	52,824,493	(23,084,857)
371 373.1	Installations on Customers' Premises	6,587,527 0	11,512,005 0
373.1	St. Lighting & Signal SysTransformers Street Lighting & Signal Systems	25,054,032	18,169,284
	TOTAL DISTRIBUTION PLANT	4,982,867,339	2,111,649,973
389.1	Land	7,312,143	0
389.2	Land Rights	0	0
390	Structures and Improvements	31,696,281	19,312,843
392.1	Transportation Equipment - Autos	50.440	49,884
392.2 393	Transportation Equipment - Trailers Stores Equipment	58,146 17,466	3,851 16,426
393 394.1	Portable Tools	17,466 21,320,129	6,479,741
394.1	Shop Equipment	341,129	201,191
395	Laboratory Equipment	302,226	54,702
396	Power Operated Equipment	92,162	149,134
397	Communication Equipment	176,337,661	72,659,651
398	Miscellaneous Equipment	1,367,470	252,221
	TOTAL GENERAL PLANT	238,844,812	99,179,645
101	TOTAL ELECTRIC PLANT	11,462,878,888	4,353,330,277

<u>No.</u>	<u>Account</u>	Original <u>Cost</u>	Reserve for Depreciation and <u>Amortization</u>
GAS P	LANT		
302 303	Franchises and Consents Miscellaneous Intangible Plant	86,104 0	86,104
	TOTAL INTANGIBLE PLANT	86,104	86,104
360.1 361 362.1 362.2 363	Land Structures and Improvements Gas Holders Liquefied Natural Gas Holders Purification Equipment	0 43,992 0 0	0 43,992 0 0
363.1 363.2 363.3 363.4 363.5 363.6	Liquefaction Equipment Vaporizing Equipment Compressor Equipment Measuring and Regulating Equipment Other Equipment LNG Distribution Storage Equipment	0 0 0 0 0 2,052,614	0 0 0 0 0 745,855
	TOTAL STORAGE PLANT	2,096,606	789,847
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	4,649,144 2,218,045 11,541,403 144,211,595 80,722,436 18,749,465 0	0 1,236,870 9,772,625 58,952,189 60,392,867 15,082,517
	TOTAL TRANSMISSION PLANT	262,092,088	145,437,068
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 Equipme Other Property On Customers' Premises Other Equipment	102,187 8,147,355 43,447 570,330,291 15,310,566 243,932,849 140,729,411 86,686,309 1,516,811 0 5,223,272	0 6,135,038 61,253 325,480,577 6,799,974 283,952,800 40,264,319 27,234,331 1,040,352 0 4,760,037
	TOTAL DISTRIBUTION PLANT	1,072,022,498	695,728,681

No.	<u>Account</u>	Original <u>Cost</u>	Reserve for Depreciation and <u>Amortization</u>
392.1	Transportation Equipment - Autos	0	25,503
392.2	Transportation Equipment - Trailers	74,501	74,501
394.1	Portable Tools	7,782,181	3,244,248
394.2	Shop Equipment	76,864	32,136
395	Laboratory Equipment	283,094	246,094
396	Power Operated Equipment	162,284	101,588
397	Communication Equipment	1,584,689	1,011,961
398	Miscellaneous Equipment	198,325	62,119
	TOTAL GENERAL PLANT	10,161,937	4,798,150
101	TOTAL GAS PLANT	1,346,459,233	846,839,849
СОММ	ON PLANT		
303	Miscellaneous Intangible Plant	209,268,901	119,918,355
350.1	Land	0	0
360.1	Land	0	0
389.1	Land	7,168,803	0
389.2	Land Rights	1,080,961	27,275
390	Structures and Improvements	256,754,217	108,358,486
391.1 391.2	Office Furniture and Equipment - Other	24,896,081	10,354,016
391.2	Office Furniture and Equipment - Computer Equipment - Autos	75,038,041 33,942	40,217,340 (338,930)
392.1	Transportation Equipment - Trailers	33,369	9,263
393	Stores Equipment	144,926	97,557
394.1	Portable Tools	1,231,914	161,102
394.2	Shop Equipment	248,289	145,142
394.3	Garage Equipment	978,325	(18,675)
395	Laboratory Equipment	2,236,234	913,867
396	Power Operated Equipment	0	(192,979)
397	Communication Equipment	99,972,742	50,234,687
398	Miscellaneous Equipment	2,488,264	976,434
118.1	TOTAL COMMON PLANT	681,575,012	330,862,939
	TOTAL ELECTRIC PLANT	11,462,878,888	4,353,330,277
	TOTAL GAS PLANT	1,346,459,233	846,839,849
	TOTAL COMMON PLANT	681,575,012	330,862,939
101 &			
118.1	TOTAL	13,490,913,133	5,531,033,065
101	PLANT IN SERV-SONGS FULLY RECOVER	(1,164,131,236)	(1,164,131,236)
101	PLANT IN SERV-ELECTRIC NON-RECON Electric	0	0
		0	0

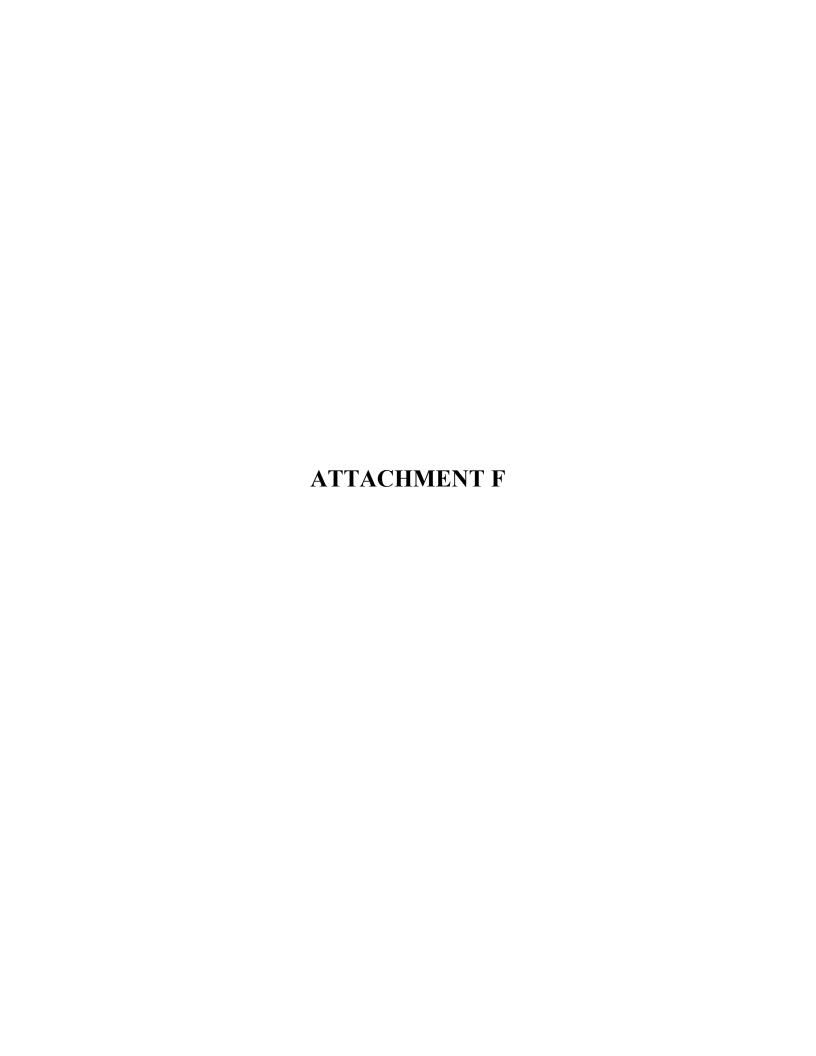
No.	<u>Account</u>	Original <u>Cost</u>	Reserve for Depreciation and <u>Amortization</u>
101	PLANT IN SERV-ASSETS HELD FOR SALE Electric Common	(2,075,007) 0 (2,075,007)	(322,902) 0 (322,902)
101	PLANT IN SERV-LEGACY METER RECLASS Electic	(20,739,032)	68,707,138
101	PLANT IN SERV-SUNRISE FIRE MITIGATION Electic	0	0
118	PLANT IN SERV-COMMON NON-RECON Common - Transferred Asset Adjustment	(2,894,035)	(2,894,035)
101	Accrual for Retirements Electric Gas	(7,182,663) (932,037)	(7,182,663) (932,037)
	TOTAL PLANT IN SERV-ACCRUAL FOR RE	(8,114,700)	(8,114,700)
102	Electric Gas	0 0	0
	TOTAL PLANT PURCHASED OR SOLD	0_	0
104	Electric Gas	85,194,000 0	2,454,037
	TOTAL PLANT LEASED TO OTHERS	85,194,000	2,454,037
105	Plant Held for Future Use Electric Gas	13,009,441	0
	TOTAL PLANT HELD FOR FUTURE USE	13,009,441	0
107	Construction Work in Progress Electric Gas Common	745,946,145 51,108,959 96,376,241	
	TOTAL CONSTRUCTION WORK IN PROGRESS	893,431,345	0
108	Accum. Depr SONGS Mitigation/Spent Fuel Disal Electric	lowance 0	221,468

No.	<u>Account</u>	Original <u>Cost</u>	Reserve for Depreciation and Amortization
108.5	Accumulated Nuclear Decommissioning Electric	0_	853,968,288
	TOTAL ACCUMULATED NUCLEAR DECOMMISSIONING	0	853,968,288
101.1 118.1	ELECTRIC CAPITAL LEASES COMMON CAPITAL LEASE	778,390,265 22,110,896 800,501,161	89,540,721 16,218,358 105,759,079
120	NUCLEAR FUEL FABRICATION	62,963,775	40,861,208
143 143	FAS 143 ASSETS - Legal Obligation FIN 47 ASSETS - Non-Legal Obligation FAS 143 ASSETS - Legal Obligation	116,218,782 75,659,638 0	(741,744,352) 31,454,525 (1,380,557,945)
	TOTAL FAS 143	191,878,420	(2,090,847,773)
	UTILITY PLANT TOTAL	14,339,937,267	3,336,693,638



# SAN DIEGO GAS & ELECTRIC COMPANY SUMMARY OF EARNINGS THREE MONTHS ENDED MARCH 31, 2013 (DOLLARS IN MILLIONS)

Line No.	<u>Item</u>	<u>Amount</u>
1	Operating Revenue	\$1,139
2	Operating Expenses	1,029
3	Net Operating Income	\$110
4	Weighted Average Rate Base	\$6,764
5	Rate of Return*	7.79%
	*Authorized Cost of Capital	



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

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City of Fallbrook Attn. City Clerk 233 E. Mission Road Fallbrook, CA 92028

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

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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

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

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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