

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

Application of San Diego Gas & Electric Company
(U 902 E) for Approval of its Greenhouse Gas Forecasted
Costs and Allowance Revenues for 2015 and
Reconciliation of its Allowance Revenues for 2013.

Application 14-04-____
(Filed April 15, 2014)

**APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902 E)
FOR APPROVAL OF ITS GREENHOUSE GAS FORECASTED COSTS AND
ALLOWANCE REVENUES FOR 2015 AND RECONCILIATION OF ITS
ALLOWANCE REVENUES FOR 2013**

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April 15, 2014

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I. INTRODUCTION

In compliance with California Public Utilities Commission (“Commission”) Decision (“D.”) 12-12-033, D.13-12-041, and the Commission’s Rules of Practice and Procedure, San Diego Gas & Electric Company (“SDG&E”) hereby submits this Application for approval of its 2015 forecasted GHG costs, allowance revenues and return allocations for incorporation in 2015 rates. SDG&E also requests approval of its reconciliation of 2013 forecasted GHG allowance revenue return with 2013 actual returns, the variance of which will be incorporated into its 2015 GHG allowance revenue return.¹

As discussed below and in greater detail in the supporting testimony accompanying this Application, SDG&E is requesting approval of the following:

1. Forecasted 2015 GHG costs and 50% of revised 2013 GHG costs for a total of \$92.959 million;

¹ D.13-12-041 at Ordering Paragraph (“OP”) 13 directed SDG&E to file its next GHG Revenue and Reconciliation Application concurrently with its 2015 Energy Resource Recovery Account (“ERRA”) Forecast proceeding application. SDG&E is filing its 2015 ERRA Forecast application today (April 15, 2014), thus the instant GHG Application is timely filed.

2. Forecasted 2015 GHG allowance revenues, 50% of authorized 2013 allowance revenues, and reconciliation of 2013 allowance revenues of a total of \$111.066 million;²
3. 2015 GHG energy efficiency and clean energy set aside of \$11 million;
4. Forecasted 2015 GHG administration, customer education and outreach costs of \$187,500;
5. The following 2015 forecasted allowance revenue return allocations, which include 2013 revenue reconciliation adjustments:
 - \$1.4 million for energy-intensive trade-exposed (“EITE”) customers;
 - \$6.8 million for small businesses;
 - \$33 million for residential customers;
 - \$58 million for residential California Climate Credit.³

Approval of the forecasted 2015 GHG costs and 50% of revised 2013 GHG costs will result in a system total average rate decrease of -1.52%. Approval of the aforementioned costs offset by the 2015 forecasted allowance revenue return, exclusive of the residential California Climate Credit, will result in a system total average rate decrease of 0.64%. Approval of all 2013 and 2015 GHG costs offset by the 2015 forecasted allowance revenues, including the residential California Climate Credit, will result in a system total average rate increase of 0.12%.

II. BACKGROUND AND PROCEDURAL HISTORY

On March 24, 2011, the Commission instituted Rulemaking (“R.”) 11-03-012 (“GHG OIR”) to address utility cost and revenue issues associated with the California Air Resources Board’s (“ARB”) implementation of California’s GHG emissions reduction program, cap-and-

² 2015 GHG revenue return pool includes 50% of the authorized 2013 GHG revenue return allocations and 100% of the 2013 reconciliation between forecasted and revised revenue return allocations.

³ The residential California Climate Credit is the bi-annual line item credit that goes to residential customers that was previously referred to as the “climate dividend.” Pursuant to D.14-01-012, the Energy Division issued a letter on January 27, 2014 notifying the electric utilities that “California Climate Credit” will be used as the name for all on-bill credits of GHG allowance revenues that small businesses and residential customers will receive.

trade.⁴ Implemented by ARB on January 1, 2012, the cap-and-trade program sets a cap on GHG emissions to achieve GHG reduction goals. As part of this program, investor-owned utilities (“IOUs”) receive allowances which they are required to consign for sale in ARB’s quarterly auctions. In the GHG OIR, the Commission focused on the possible uses of the revenues that the IOUs would generate from the sale of their allowances in the ARB’s auctions. ARB regulations specify that revenues from the auctioning of these allowances are to be used in ways that benefit electric ratepayers.⁵

With the enactment of Senate Bill (“SB”) 1018 in June 2012,⁶ section 748.5 was added to the California Public Utilities Code (“P.U. Code”) and sets forth specific parameters on the use of GHG allowance revenues. The Commission is required to direct the allocation of GHG allowance auction revenues to residential, small business, and EITE customers.⁷ The statute further provides that the Commission may allocate up to 15% of auction revenues to clean energy and energy efficiency projects.⁸ To address the provisions of P.U. Code § 748.5, the Commission amended the scope of the GHG OIR.

On December 20, 2012, the Commission issued D.12-12-033, which adopted a framework for the allocation of GHG allowance revenues and directed five utilities⁹ to distribute GHG allowance revenues to customers using the following hierarchy:¹⁰ 1) EITE entities, 2) offset cap-and-trade program rate impacts for small businesses, 3) neutralize cap-and-trade

⁴ The Global Warming Solutions Act, Assembly Bill (“AB”) 32 (Stats. 2006, ch. 488), was enacted by the California Legislature in 2006 and calls for California to reduce its GHG emissions to 1990 levels by 2020. AB 32 granted ARB broad authority to regulate GHG emissions.

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

⁶ Stats. 2012, ch. 39.

⁷ P.U. Code § 748.5(a).

⁸ P.U. Code § 748.5(c).

⁹ The five utilities are SDG&E, Southern California Edison (“SCE”), Pacific Gas and Electric Company (“PG&E”), PacifiCorp and Liberty Utilities, LLC (“Liberty”) (collectively, the “utilities”).

¹⁰ D.12-12-033 at Ordering Paragraph (“OP”) 1.

program rate impacts for residential customers, and 4) California Climate Credit. D.12-12-033 also directed the utilities to file applications for approval of forecast GHG costs and revenues, including administrative and customer outreach expenses, sufficient to calculate the GHG revenue return to customers for 2014 (“2014 GHG Revenue Forecast Application”). Lastly, pursuant to P.U. Code Section 748.5(b), D.12-12-033 (at OP 30) required the utilities to file by September 1, 2013, an application setting forth their proposed customer outreach plans for 2014 and 2015 (“Customer Outreach Plan for 2014-2015 Application”).¹¹

To comply with these directives, SDG&E filed its 2014 GHG Revenue Forecast Application (A.13-08-005) on August 1, 2013 setting forth its 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 2013. Moreover, SDG&E filed its Customer Outreach Plan for 2014-2015 in Application (A.13-08-026) on August 31, 2013.

In response to the 2014 GHG Revenue Forecast Applications, the Administrative Law Judge (“ALJ”) issued a Ruling on September 9, 2013 which consolidated the utilities’ applications into a single proceeding (A.13-08-002) and divided the proceeding into two phases. Phase 1 was limited to information and approvals necessary to incorporate GHG costs and revenues into 2014 rates and to issue the first climate dividend in 2014. Phase 2 would look at GHG cost and revenue forecasts in more detail and focus on the process for determining actual costs and revenues and the reconciliation of those costs and revenues.¹²

On December 19, 2013, the Commission issued a Phase 1 decision, D.13-12-041, which authorized the utilities to incorporate forecast GHG cap-and-trade related costs and forecast GHG allowance auction revenues into 2014 customer rates. It also authorized the forecast

¹¹ P.U. Code § 748.5(b) requires utilities to adopt and implement a customer outreach plan for purposes of obtaining the “maximum feasible public awareness” of the crediting of GHG allowance revenues.

¹² A.13-08-002 et al., ALJ Ruling dated September 9, 2013 at 4-5.

amounts of the California Climate Credit to be returned to residential customers for the first time in 2014. In addition, D.13-12-041 ordered the utilities to true up the forecasts from 2013 with the actuals from 2013 in their GHG Revenue and Reconciliation Applications to be filed in 2014. The process will be repeated for 2014 forecasts in 2015.¹³ Finally, D.13-12-041 (at OP 13) directed SDG&E to file its 2015 GHG Revenue and Reconciliation Application concurrently with its 2015 ERRA Forecast Proceeding Application.

The Assigned Commissioner and ALJ issued a Phase 2 Scoping Memo and Ruling on February 19, 2014 in A.13-08-002 (“Phase 2 Scoping Memo”). They reiterated the purpose of Phase 2 was to develop and approve methodologies and conventions to be used going forward for determining forecast and actual GHG costs and revenues and truing up of those GHG costs and revenues.¹⁴ The Phase 2 Scoping Memo recognized that some utilities may need to file their 2015 GHG Revenue and Reconciliation Application before a decision would be issued in Phase 2, and in those instances, the utility would need to file an update to the filed application after a Phase 2 decision is issued.¹⁵

III. SUMMARY OF APPLICATION AND SUPPORTING TESTIMONY

SDG&E seeks approval of its forecasted 2015 GHG direct and indirect costs and its revised forecast of 50% of 2013 GHG direct and indirect costs. In addition, SDG&E requests approval of its 2015 forecasted revenues from the consignment and sale of allowances in ARB’s quarterly auctions. The revenues from allowance auctions are allocated to various customer classes. Specifically, SDG&E seeks adoption of its forecasted 2015 revenue return allocations for EITE, small businesses and residential customers (including the residential California Climate Credit). Finally, SDG&E requests approval of its reconciliation of 2013 forecasted

¹³ D.13-12-041 at 7.

¹⁴ A.13-08-002 et al., Phase 2 Scoping Memo at 2.

¹⁵ *Id.* at 7.

GHG allowance revenue return with 2013 actual returns. SDG&E compared the 2013 forecast allowance returns with the 2013 actual allowance returns and found an over-return to customers. Thus, SDG&E adjusted their 2015 GHG allowance revenue return to incorporate the difference between the 2013 forecast and 2013 actuals.

In support of this Application, SDG&E provides the prepared direct testimony of five witnesses, which present an in-depth review of the GHG costs and revenues associated with ARB's cap-and-trade program. In addition, SDG&E has included a Supplemental Information Sheet (Appendix A to this Application) which provides a streamlined explanation of the methodologies and calculations contained within the testimony. The witnesses, and the issues they address, are summarized below and incorporated by reference herein:

A. Mr. Ben Montoya

The testimony of Ben Montoya will describe SDG&E's methodology and forecast of 2015 total GHG costs. This includes a forecast of both the direct and indirect costs associated with SDG&E's compliance with California's cap-and-trade program and a description of the resources SDG&E expects to use to provide electric commodity services to its bundled serve customers.

B. Mr. David Barker

David Barker's testimony describes SDG&E's forecast of 2015 GHG allowance auction revenues, the amount of revenue to be allocated for energy efficiency and clean energy investments, and the magnitude of the allowance auction revenues to set aside for EITE customers.

C. Mr. Rick Janke

The testimony of Rick Janke describes the overall approach that SDG&E proposes to employ to support ongoing customer awareness about the purpose and value of the GHG allowance revenues that will be credited to the bills of residential, small business and energy EITE. In addition, the testimony forecasts the costs of ongoing customer education and outreach as well as the ongoing administrative and billing costs associated with the return of allowance revenue to customers.

D. Ms. Ana Garza-Beutz

Ana Garza-Beutz's testimony presents SDG&E's 2013 actual revenues and 2013 "actual"¹⁶ costs for GHG compliance instruments used to satisfy obligations under the ARB's cap-and-trade program. Ana Garza-Beutz's testimony will also describe the cap-and-trade program and detail the methodology behind SDG&E's calculation of 2013 actual revenues and "actual" costs.

E. Ms. Yvonne Le Mieux

Yvonne Le Mieux's testimony will describe the revenue return allocation methodology for GHG allowance revenues, the reconciliation calculation for truing up the 2013 GHG allowance revenue forecast with the actual 2013 GHG allowance revenues and the rate impact attributable to GHG compliance. In particular, Ms. Le Mieux's testimony will discuss and identify the following:

- 2015 forecasted GHG allowance revenue return allocation amounts to small businesses, EITE customers, and residential customers (including the residential California Climate Credit);

¹⁶ As explained in further detail in Ms. Garza-Beutz's testimony, the word actual appears in quotation marks because: 1) the 2013 direct emissions are subject to change as they must pass the verification process required by ARB, which will be completed in September 2014, and 2) indirect GHG costs, both indirect emissions and indirect prices, are estimated based on assumptions and cannot be known since they are embedded in the electricity price.

- The revised 2013 cost forecast;
- Rate impacts associated with the forecasted 2015 GHG costs and revised 2013 GHG costs; and
- Rate impacts associated with combined total GHG costs and total allowance revenue return bill credits for 2015.

IV. STATUTORY AND PROCEDURAL REQUIREMENTS

A. Rule 2.1 (a) – (c)

This Application is filed in accordance with D.12-12-033, D.13-12-041, P.U. Code Section 748.5, the Commission’s Rules of Practice and Procedure and prior Commission decisions, orders and resolutions. In accordance with Rule 2.1 (a) – (c) of the Commission’s Rules of Practice and Procedure, 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:

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Regulatory Case Administrator
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3. Rule 2.1 (c)

a. Proposed Category of Proceeding

In accordance with Rule 7.1, SDG&E requests that this Application be categorized as ratesetting.

b. Issues to be Considered

The issues to be considered are described in this Application and the accompanying testimony (*see* Summary of Application and Summary of Testimony, above).

c. Need for Hearings

SDG&E does not believe that approval of this Application will require hearings. SDG&E has provided ample supporting testimony, analysis and documentation that provide the Commission with a sufficient record upon which to grant the relief requested. Nevertheless, SDG&E sets forth below a schedule that includes one day of hearings, in the event hearings are deemed to be necessary.

d. Proposed Schedule

<u>ACTION</u>	<u>DATE</u>
Application filed	April 15, 2014
CPUC publishes notice in Daily Calendar	April 18, 2014
Responses/Protests	May 19, 2014
Reply to Responses/Protests	May 29, 2014

Prehearing Conference	June 10, 2014
Scoping Memo Issued	June 17, 2014
Intervenor Testimony	July 17, 2014
Rebuttal Testimony	July 31, 2014
Hearings (if needed)	One day during the week of August 11, 2014
Concurrent Opening Briefs	September 8, 2014
Concurrent Reply Briefs	September 22, 2014
Update Application after Phase 2 decision ¹⁷	October/November 2014
Proposed Decision	November 17, 2014
Commission Decision Adopted	December 18, 2014

B. Rule 2.2 – Articles of Incorporation

A copy of SDG&E’s Restated Articles of Incorporation as last amended, presently in effect and certified by the California Secretary of State, was filed with the Commission on August 31, 2009 in connection with SDG&E's Application No. 09-08-019, and is incorporated herein by reference.

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

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

¹⁷ Utilities who file their 2015 GHG Revenue and Reconciliation Application before a Phase 2 decision is issued will need to file an update to the filed application after the Phase 2 decision issues. Phase 2 Scoping Memo at 7.

¹⁸ Note Rule 3.2(a)(9) is not applicable to this application.

1. Rule 3.2 (a) (1) – Balance Sheet

SDG&E’s balance sheet, income statement and financial statement for the nine-month period ending September 30, 2013 are included with this Application as Appendix B.

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

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

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

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

4. 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 nine-month period ending September 30, 2013 is attached as Appendix E.

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

A summary of SDG&E’s earnings (for the total utility operations for the company) for nine-month period ending September 30, 2013, is included as Appendix F to this Application.

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

For financial statement purposes, depreciation of utility plant has been computed on a straight-line remaining life basis, at rates based on the estimated useful lives of 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. 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.

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

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

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

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

10. Rule 3.2 (c) – Newspaper Publication

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

11. Rule 3.2 (d) – Bill Insert Notice

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

V. 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 Benjamin Montoya and Ana Garza-Beutz. 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 2015.

VI. 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 lists for A.13-08-002. Hard copies will be sent by overnight mail to the Assigned Commissioner in A.13-08-002, Michael Peevey, the Assigned Administrative Law Judge (“ALJ”) in A.13-08-002, Jeanne McKinney, and acting Chief ALJ Timothy J. Sullivan.

VII. CONCLUSION

Based on this Application and the supporting testimony and exhibits, SDG&E respectfully requests that the Commission:

1. grant authority to increase rates by approving the total of amount of forecasted 2015 GHG costs plus 50% of revised 2013 GHG costs;
2. approve the forecasted 2015 GHG allowance revenues;
3. approve the forecasted 2015 GHG energy efficiency and clean energy set aside;
4. approve the proposed budget for SDG&E's 2015 GHG administration, customer education and outreach plan;
5. adopt the forecasted 2015 GHG revenue return allocations including 2013 reconciliation adjustments for EITE, small businesses, residential customers and residential California Climate Credit;
6. grant such additional relief as the Commission believes is just and reasonable.

Respectfully submitted,

By: /s/ Steven C. Nelson

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SAN DIEGO GAS & ELECTRIC COMPANY

By: 

Lee Schavrien

San Diego Gas & Electric Company

Vice President – Finance, Regulatory and Legislative Affairs

DATED at San Diego, California, this 15th day of April 2014

OFFICER VERIFICATION

Lee Schavrien declares 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 OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902 E) FOR APPROVAL OF ITS GREENHOUSE GAS FORECASTED COSTS AND ALLOWANCE REVENUES FOR 2015 AND RECONCILIATION OF ITS ALLOWANCE REVENUES FOR 2013** are true to my own knowledge, except as to matters which are therein stated on information and belief, and as to those matters, I believe them to be true.

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

Executed on April 15, 2014 at San Diego, California.



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

APPENDIX A
Summary Information Sheet

San Diego Gas & Electric Company

Summary Information Sheet

A. 2015 Forecasted Greenhouse Gas Costs

Total 2015 Forecast GHG Costs: \$62,171,000
Forecast Proxy Price Per Allowance: \$12.242

1. Methodology for Forecasting Direct Greenhouse Gas Emissions

Each first deliverer of electricity within California must surrender to the California Air Resources Board (ARB) one allowance or offset for each metric ton (“MT”) of carbon dioxide emissions or its equivalent (“CO₂e”). Under ARB’s first deliverer approach, San Diego Gas & Electric Company (“SDG&E”) will have a direct compliance obligation for greenhouse gas (“GHG”) emissions from burning natural gas at its facilities, including carbon dioxide, methane, and nitrous oxide. Forecasting SDG&E’s expected direct GHG compliance costs starts with the SDG&E production simulation model. The model forecasts hourly dispatch of SDG&E-owned and contracted resources based on forecasted hourly electric prices (which implicitly include a GHG price component), natural gas prices, GHG prices, bundled utility load, and expected operation of SDG&E variable renewable generation delivering into the California Independent System Operator (“CAISO”) market. Based on the output of the model, SDG&E has a forecast of the next year’s expected production from: (1) SDG&E-owned resources, (2) SDG&E contracted-for specific resources including renewables, (3) contracted combined heat and power (“CHP”) facilities, (4) imports of electricity, and (5) an estimate of market purchases that will either be directly contracted for or net CAISO market purchases that are needed to meet expected load.

Once the model run is complete, the amount of fuel needed for each natural gas fired plant is provided as an output based on the expected operation of the plant, including fuel associated with starts and fuel combusted to produce electricity. The fuel volume is then multiplied by an emissions factor of 0.05307 MT of CO₂e per MMBtu to calculate direct emissions obligation for each plant.

Similarly, the estimated emissions for tolling agreements like Otay Mesa are estimated by multiplying the forecast of MMBtu of natural gas burned from the production simulation model by the emission factor of 0.05307 MT of CO₂e per MMBtu.

In addition, SDG&E delivers out-of-state electricity to a delivery point inside California and is thus responsible for the GHG emissions attributed to generation of that electricity. There are three categories of GHG emissions associated with imports. First, there are imports from “specified sources” (i.e. imports where the source of the power is known), either a specific plant or from an asset-controlling supplier. For example, power from SDG&E’s Desert Star combined-cycle generation plant in Nevada is included on the same basis as SDG&E’s other utility-owned facilities—multiplying the forecast of MMBtu of natural gas burned from the production simulation model by the emission factor of 0.05307 MT of CO₂e per MMBtu.

Second, imported power from “unspecified sources” is multiplied by a transmission loss factor of 1.02 to estimate the MWh related to unspecified electricity imports. The quantity is multiplied by the ARB default emission rate, 0.428 MT of CO₂e per MWh.

Third, electricity from out-of-state renewable resources that are not imported can be used to offset the emissions of imports under the ARB Renewable Portfolio Standard (“RPS”) adjustment. Specifically, the RPS adjustment is equal to the default emission rate multiplied times the MWh from the eligible renewable resources, as measured at the point of generation.

2. Methodology for Forecasting Indirect GHG Emissions

Forecasting SDG&E’s expected indirect GHG compliance costs also begins with the SDG&E production simulation model. Once the model is run, SDG&E performs its calculation based on a simplifying assumption that all power sold by SDG&E-controlled assets are used by SDG&E customers, up to the forecasted SDG&E load. If the total CAISO market purchases exceed the MWh from SDG&E-controlled generation, then the assumption is that SDG&E entered into market purchases to cover this difference. To estimate the GHG emissions embedded in these net CAISO market purchases, SDG&E used the default emissions rate from the ARB, 0.428 MT of CO₂e per MWh.

In addition to market purchases, contracts with some CHP facilities are included in indirect costs. Specific CHP contracts require payments based on a market electricity price (with embedded GHG costs), or a fixed heat rate with the GHG cost based on the contract heat rate, or in other cases, a reimbursement of GHG expenditures incurred by the CHP facility associated with sales to SDG&E. 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 of CO₂e per MWh emissions rate to all purchases of power from CHP facilities.

3. Methodology for Forecasting 2015 GHG Costs

A proxy price for the 2015 GHG emissions price was calculated as \$12.242/MT. This figure was derived using a recent (March 3, 2014) assessment of 2015 GHG market prices based on the average of forward prices on the Intercontinental Exchange (“ICE”) over the previous 22-day period, consistent with the period used for forecasting natural gas and electricity prices. The GHG cost forecast multiplies the expected emissions, both direct and indirect, by the forecasted proxy GHG price resulting in forecasted GHG costs for 2015 of \$ 62,171,000 (rounded).

B. 2015 Forecasted Allowance Revenues

Total 2015 Forecast Allowance Revenue: \$78,672,300

Proxy Price Per Allowance: \$12.242

1. Methodology

The forecast of allowance revenues is calculated by multiplying the total number of allowances allocated to SDG&E for consignment by a forecast price for the allowances. The amount of allowances allocated by the ARB to SDG&E that must be consigned to the ARB’s

quarterly auction is determined by sections 95870(d) and 95892(a) of ARB's cap-and-trade regulations. Allowances available for allocation to electrical distribution utilities each budget year shall be 97.7 million MT multiplied by the cap adjustment factor of 0.944, and SDG&E's share of electric sector allowances of 6.96792%.

The total allowances allocated to SDG&E for 2015 based on the ARB cap-and-trade regulations can then be calculated as follows:

$$\begin{aligned} & \text{SDG\&E Allocated Allowances} \\ & 97,700,000 \text{ MT} \times 0.944 \times 6.96792\% = 6,426,429 \text{ MT} \end{aligned}$$

Because the allowances must be consigned to the auctions, the amount of allowance auction revenue will depend on the forecasted price for allowances. SDG&E has used the same proxy price as used in the calculation of GHG costs, \$12.242/MT. This figure was derived using a recent (March 3, 2014) assessment of 2015 GHG market prices based on the average of forward prices on the ICE over the previous 22-day period, consistent with the period used for forecasting natural gas and electricity prices associated with the forecast of electricity procurement in SDG&E's annual Energy Resource Recovery Account ("ERRA") forecast filing.

Calculation of the 2015 allowance auction revenue forecast is completed by multiplying the forecasted price by the number of allowances consigned to the ARB auctions.

$$\begin{aligned} & \text{2015 Forecasted Revenues} \\ & 6,426,429 \text{ MT} \times \$12.242/\text{MT} = \$78,672,300 \text{ (rounded)} \end{aligned}$$

C. 2015 Forecast Revenue Distributions

1. Forecast Outreach and Administrative Costs

Forecast 2015 Customer Outreach Costs and Administrative Expenses: \$187,500

a. Methodology

For 2015, SDG&E proposed that it continue to support the statewide education and outreach effort through continued use of on-bill messaging, bill inserts and email to electronic billing customers. SDG&E would also contribute funds to the statewide effort in accordance with the original plan, which reduced the level of expenditure as the level of awareness is expected to have been increased due to communications efforts in 2014.

In addition, 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, including for 2015. This reflects the direct labor costs associated with subsequent pricing and credit updates into the billing system; customer eligibility review and verification processes; manual set-up and maintenance required for the identified qualifying energy-intensive trade-exposed ("EITE") customers; and monitoring of check cutting activities related to Net Energy Metering ("NEM") customers. This projection of \$12,500 is based upon the estimated number of labor hours required for each of these tasks, multiplied by the average hourly rate of an analyst in SDG&E's

Billing Department, and does not include any on-going administrative costs related to expanding EITE revenue return to customers with less than 10,000 MT of direct emissions.

2. Energy Efficiency and Clean Energy Costs

Forecast 2015 Energy Efficiency and Clean Energy Expenses: \$11,000,000

a. Methodology

Consistent with Decision (“D.”) 12-12-033, Finding of Fact 140, which provides that “[t]he appropriate venue for deciding the manner in which GHG allowance revenues should be allocated toward energy efficiency and clean energy programs is within the various proceedings specifically opened to make such decisions,” SDG&E does not request approval of energy efficiency and clean energy investment programs and projects in this proceeding, only approval of the cap and authority to transfer funds from the cap-and-trade auction revenue balancing account to the projects’ accounts, once programs are approved in other proceedings. Approval of such programs will occur in different proceedings, but if funding is approved in those proceedings and determined to be consistent with the requirements of D.12-12-033, SDG&E proposes that the allowance auction revenues be used to fund the approved incremental energy efficiency and clean energy programs up to \$11.0 million, an amount equal to 14 percent of expected cap-and-trade allowance auction revenue.

3. Energy-Intensive Trade-Exposed Distribution

Total Estimated 2015 EITE Distribution: \$961,200

a. Methodology

The first customer group to receive an allocation from the allowance auction revenue is comprised of industrial customers in EITE industries. This group is 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. The Commission left open the issues of whether customers in the same industrial classifications with smaller direct emissions (less than 25,000 MT CO₂e) may receive allowance auction revenue through this process. In addition, the methodology for potentially calculating the revenue return to this group was not finalized, but was determined to be based on a methodology to be developed through the workshop process.

As of April 15, 2014, a final Commission decision resolving outstanding EITE customer allocation methodology issues has not been issued. Therefore, SDG&E estimates the EITE set aside amount based on the total sales to customers in the North American Industry Classification System (“NAICS”) codes of Table 8-1 of the ARB cap-and-trade regulation, an estimate of the SDG&E GHG intensity of its portfolio from Table 2 of Energy Division’s “Greenhouse Gas Allowance Revenue Allocation Methodologies for Emissions Intensive and Trade Exposed Entities and Small Businesses” (“Staff Report”), and the GHG proxy price. Specifically, SDG&E projects 2015 EITE customers’ total usage of 237,248 MWhs based on actual 2013 usage multiplied by the SDG&E emissions factor associated with consumption, 0.331 MT/MWh. This formula is consistent with the energy-based allocation formula in equation 12 of the Staff Report.

The dollar conversion factor of \$12.242 is the proxy GHG price for 2015 described previously. The total EITE allocation is then calculated as follows:

$$237,248 \text{ MWh} \times 0.331 \text{ MT/MWh} \times \$12.242/\text{MT} = \$ 961,200 \text{ (rounded)}$$

4. Small Business CA Climate Credit Distribution

Total Estimated 2015 Small Business Distribution: \$5,309,000

a. Methodology

Small businesses are defined as non-residential electric customers on a general service or agricultural tariff with monthly demand not exceeding 20 kilowatts for more than three months in a twelve-month period. Small businesses entitled to receive revenue return bill credits, as defined above, will include customers in SDG&E's Small Commercial, Medium and Large Commercial and Industrial, and Agricultural customer classes. Bundled, DA and CCA small business customers will receive the volumetric return in dollars per kilowatt hour ("kWh"). To meet the OP 1 of D.12-12-033, which directs the utilities to offset the rate impacts of the cap-and-trade program in the electricity rates of small businesses, the credit rate is volumetrically-calculated based on the amount of GHG-related costs that are allocated to the defined bundled small business customers, differentiated by customer class. The same credit rate, differentiated by customer class, will apply to Direct Access ("DA") and Customer Choice Aggregation ("CCA") customers to ensure they receive their share of GHG allowance revenues. Monthly, the revenue return bill credit, referred to as the California Climate Credit, will appear as a separate line-item on the customers' bills. The forecasted return to small business customers specific to 2015 is \$5.3 million. In addition, SDG&E is authorized to include 50% of the forecasted 2013 small business return to customers in 2015. The forecasted combined 2013 and 2015 small business return in 2015 is \$9.9 million.

5. Residential Volumetric Distribution

Total Estimated 2015 Residential Distribution: \$26,781,000

a. Methodology

The revenue return to residential customers is designed to neutralize the rate impacts of cap-and-trade program costs embedded in rates. As a result of Assembly Bill ("AB") 1X and Senate Bill ("SB") 695, residential Tier 1 and 2 customers were protected from rate increases while Tier 3 and 4 customers essentially subsidize the increased costs. The Commission recognized that the current residential tiered rate structure disproportionately assigns costs to the upper tiers (Tier 3 and 4); therefore, utilities are authorized to use GHG allowance revenues to offset all GHG costs in the upper-tier residential rates. Residential customers will receive their first revenue return in electric rates through a volumetrically-calculated rate adjustment. This same volumetric rate adjustment to Tier 3 and 4 rates will apply to DA and CCA customers. As set forth in the Prepared Direct Testimony of Benjamin Montoya, SDG&E forecasts GHG cap-and-trade program costs of approximately \$62.2 million for 2015, of which residential customers are allocated 42.45% based on SDG&E's currently authorized commodity allocation factors.

The resulting revenue return for bundled, DA and CCA residential customers is expected to be about \$26.8 million for 2015. In addition, SDG&E is authorized to include 50% of the authorized 2013 residential volumetric return to customers in 2015 which is \$19.3 million. The forecasted combined 2013 and 2015 residential volumetric return in 2015 is \$46.1 million.

D. Reconciliation of 2013 GHG Allowance Revenue Returns

1. Revenue Reconciliation

2013 GHG Revenue Reconciliation: \$20.8 million

a. Methodology

SDG&E received 6,919,341 MT of Vintage 2013 allowances to sell at the 2012- 2013 auctions. As required by ARB regulations, SDG&E consigned one-third of this volume at the November 2012 auction and sold the remaining at its discretion among the 2013 auctions, generating revenue of \$82.5 million.

The authorized forecasted 2013 GHG allowance revenues were \$103.3 million while actual 2013 GHG allowance revenues were \$82.5 million which results in a variance of \$20.8 million.

2. Revenue Reconciliation for Other

2013 GHG Revenue Reconciliation for Other: \$0

a. Methodology

SDG&E has no amounts for reconciliation related to outreach and administrative costs or Energy Efficiency and Clean Energy Investments.

E. 2013 “Actual” GHG Costs

2013 “Actual” GHG Costs: \$59.3 million

1. Methodology

Fifty percent of authorized 2013 GHG costs are recovered in 2015. SDG&E will revise the forecast for 50% of GHG costs based on “actual” GHG costs. In addition, the 2015 allowance revenue returns to eligible small business customers and residential customers that receive volumetric returns of allowance revenue will be adjusted for deviations between the 2013 GHG costs used to set the revenue return and “actual” 2013 GHG costs.

Under ARB’s cap-and-trade program, the first deliverer of electricity within California must surrender one allowance or offset credit for each MT of GHG emissions. Accordingly, SDG&E had direct compliance obligations for GHGs emitted from burning natural gas at its utility-owned power plants, namely, the Palomar Energy Center (“Palomar”), Miramar Energy

Facility I and II (collectively, “Miramar”) and the Cuyamaca Peak Energy Plant (“Cuyamaca”). SDG&E’s utility-owned generation GHG emission volumes are derived from information extracted from each plant’s Continuous Emissions Monitoring Systems (“CEMS”) and that plant’s annual fuel usage. The data is reported to ARB (under the mandatory GHG reporting rule) and undergoes a rigorous quality assurance/quality control (“QA/QC”) process with supporting documentation from the CEMS systems.

In addition, SDG&E has agreements with some California generators, which stipulate that if SDG&E is dispatching the plant, then SDG&E will provide compliance instruments to the generator for its GHG compliance obligations. These agreements include, among others, the Otay Mesa Energy Center (“OMEC”) and the Orange Grove Energy Peaker (“Orange Grove”). In 2013, only OMEC and Orange Grove were covered entities under the cap-and-trade program. The estimated actuals for these plants were calculated by multiplying the MMBtu burned with the emission factor of 0.05307 MT/MMBtu associated with natural gas as the input fuel. This estimate is subject to change, not only because the emissions estimates are based on a fuel calculations instead of emission meter read calculations, but also because the tolling agreement contracts state that SDG&E will only cover the emissions generated as a result of SDG&E dispatches of efficiently run plants.

An entity that delivers out-of-state electricity to a delivery point inside California is also responsible for the GHG emissions associated with generation of that electricity. For known imports, called “specified sources,” the estimated GHG emissions related to the portion of the output of the plants that was delivered to California are covered in the cap-and-trade Program and as such the importer of that electricity has a compliance obligation. SDG&E has a contract with Yuma Cogeneration Associates (“YCA”) in Arizona and owns the Desert Star Energy Center (Desert Star) combined cycle plant in Nevada. SDG&E also had a contract with Portland General Electric’s Boardman coal plant in Oregon that expired at the end of 2013. All of these out-of-state generators are specified sources. The compliance obligation for the power imported from each of these sources is calculated by the product of the imported power times the transmission loss correction factor as listed in section 95111 of ARB’s mandatory reporting regulation, and the specified emissions factor assigned to those facilities by ARB.

In addition to specified sources, importing of “unspecified sources” also generates a compliance obligation. SDG&E procured contracted imports and market imports from unspecified sources in 2013. The cap-and-trade compliance obligation for these unspecified imports is calculated by multiplying the number of MWh imported, adjusted upward by two percent to account for transmission losses between the point of generation and the California border, times the ARB default rate, as stated in its regulation (currently 0.428 MT of CO₂e per MWh). Finally, ARB recognizes that the building of new renewable generation outside California reduces GHG. As such, the cap-and-trade regulations provide for an RPS adjustment. The RPS adjustment reduces the GHG compliance burden created by assigning the default emission rate, 0.428 MT of CO₂e per MWh to the GHG-free renewable energy, as measured at the point of generation, but the adjustment does not account for the transmission losses from the point of generation to California.

SDG&E, along with all other purchasers of wholesale electricity, are subjected to indirect GHG compliance costs that generators incur and pass on to their buyers. This indirect additional

cost of GHG compliance is embedded in the market price of electricity procured in the wholesale market from third parties, thereby increasing SDG&E's cost to purchase wholesale electricity, as well as purchases from suppliers under contracts that include market-based prices. The cost of GHG affects both market purchases and contracts based on the price of energy (such as CHP facilities) because the price of energy changes in tandem with the change in the GHG allowance prices as sellers of electricity demand higher revenues to offset the costs related to their cap-and-trade obligations. The 2013 indirect GHG volume is estimated, for both net market purchases and CHP contracts, as the MWh of electricity production times the ARB default rate for unspecified electricity of 0.428 MT of CO₂e per MWh.

SDG&E's 2013 overall cost of electricity from third parties and in the wholesale market is calculated by multiplying the total 2013 indirect GHG emissions times an estimate of embedded GHG costs. The embedded GHG cost is estimated by using the average 2013 CAISO GHG Allowance Price Index.

F. Revenue Reconciliation of 2013 Volumetric Returns

1. Revenue Reconciliation for Small Business

2013 GHG Revenue Reconciliation for Small Business: \$3,124,000

a. Methodology

The authorized forecasted 2013 GHG costs were \$89.8 million while actual GHG costs, as discussed above, were \$59.3 million which results in a variance of \$30.4 million.

SDG&E forecasted \$9.2 million for the volumetric California Climate Credit return to eligible small businesses. SDG&E calculated the rate impact of the actual 2013 GHG costs in eligible small business electricity rates based on the amount of GHG-related costs that are allocated to the defined bundled small business customers, differentiated by customer class. The actual 2013 allowance revenue return for small businesses is \$6.1 million. The variance between the forecasted and actual 2013 allowance revenue return to small businesses is \$3.1 million.

2. Revenue Reconciliation for Residential

2013 GHG Revenue Reconciliation for Residential Volumetric Return: \$13,100,000

a. Methodology

SDG&E forecasted \$38.7 million for the 2013 volumetric return to residential customers. SDG&E calculated the rate impact of the actual 2013 GHG costs allocated to bundled residential customers to determine the actual 2013 volumetric return to residential customers. Currently, SDG&E is authorized to allocate 42.45% of commodity costs to residential customers resulting in an actual 2013 volumetric return to residential customers of \$25.6 million. The variance between the forecasted and actual 2013 volumetric return to residential customers is \$13.1 million.

3. Revenue Reconciliation for EITE

2013 GHG Revenue Reconciliation for EITE: \$0

a. Methodology

SDG&E has no amounts for reconciliation related to EITE return.

G. Amortization and Distribution of 2013 and 2015 Revenues and Costs

Proposed 2015 Allowance Revenue Return ¹		
Line	Description	(5000)
1	GHG Allowance Revenues	
2	2013 Forecast (amortized in 2015)	\$ (51,651)
3	2013 Reconciliation	\$ 20,848
4	2015 Forecast	\$ (78,672)
5	2013 Forecast Franchise Fees and Uncollectibles	\$ (622)
6	2015 Forecast Franchise Fees and Uncollectibles	\$ (1,095)
7	2013 Franchise Fees and Uncollectibles Reconciliation	\$ 225
8	2013 Interest	\$ (29)
9	2015 Interest	\$ (78)
10	2013 Interest Reconciliation	\$ 8
11	Subtotal Revenue	\$ (111,066)
12	Expenses	
13	2013 Outreach Expenses (amortized in 2015)	\$ 375
14	Share of 2013 Outreach Consultant Expense (Targetbase)	\$ 26
15	2015 Outreach Expenses	\$ 175
16	2013 Admin Expenses (amortized in 2015)	\$ 213
17	2015 Reserve for Clean Energy Investment	\$ 11,000
18	2015 Admin Expenses	\$ 13
19	Franchise Fees and Uncollectibles	\$ -
20	Interest	\$ -
21	Subtotal Expenses	\$ 11,801
22	Net GHG Revenues Available for Return (Line 6 + Line 16)	\$ (99,265)
23	GHG Revenue Amount Returned to Eligible Customers	
24	EITE Customer Return (Forecast)	\$ 1,397
25	2013 Small Business Volumetric Return (Forecast)	\$ 4,620
26	2013 Small Business Volumetric Return (Reconciliation)	\$ (3,124)
27	2015 Small Business Volumetric Return (Forecast)	\$ 5,309
28	2013 Residential Volumetric Return (Forecast)	\$ 19,990
29	2013 Residential Volumetric Return (Reconciliation)	\$ (13,100)
30	2015 Residential Volumetric Return (Forecast)	\$ 26,781
31	Subtotal EITE + Volumetric Returns	\$ 41,213
32	Total Revenue Available for 2015 California Climate Credit (Line 17 + Line 22)	\$ (58,052)
33	Estimated Number of Households Eligible for 2015 California Climate Credit	1,224
34	Estimated 2015 Per-Household Semi-Annual California Climate Credit ((1/2 x Line 23) + Line 24)	\$ (23.71)

¹Assumes amortization of 30% of the 2013 revenue return

H. Residential California Climate Credit Distribution

Total Estimated California Climate Credit for 2015: \$58,052,000

Per Household California Climate Credit for 2015: \$23.71 semi-annually/ \$47.42 total for the year

I. Rates for 2013 and 2015 GHG Costs and Revenues

1. 2013 and 2015 GHG Costs Class Average Rate Impacts

	Current Total Rate (¢/KWhr) ¹	Proposed Total Rate (¢/KWhr)	Total Rate Change (¢/KWhr)	Total Rate Change (%)
Residential	20.624	20.348	(0.276)	-1.34%
Small Commercial	21.172	20.874	(0.298)	-1.41%
Med & Lg C&I	17.233	16.939	(0.294)	-1.71%
Agriculture	20.869	20.584	(0.285)	-1.37%
Lighting	17.696	17.491	(0.205)	-1.16%
System Total	18.873	18.587	(0.286)	-1.52%

2. 2013 and 2015 GHG Costs Offset by GHG Allowance Revenue Return Class Average Rate Impacts Including Residential California Climate Credit

	Current Total Rate (¢/KWhr) ²	Proposed Total Rate (¢/KWhr)	Total Rate Change (¢/KWhr)	Total Rate Change (%)
Residential	20.624	21.099	0.475	2.30%
Small Commercial	21.172	21.156	(0.016)	-0.08%
Med & Lg C&I	17.233	16.935	(0.298)	-1.73%
Agriculture	20.869	20.669	(0.200)	-0.96%
Lighting	17.696	17.491	(0.205)	-1.16%
System Total	18.873	18.896	0.023	0.12%

¹ Per AL 2587-E, effective April 1, 2014.

² Per AL 2587-E, effective April 1, 2014.

**3. 2013 and 2015 GHG Costs Offset by GHG Allowance Revenue Return Class
Average Rate Impacts Excluding Residential California Climate Credit**

	Current Total Rate (¢/KWhr)³	Proposed Total Rate (¢/KWhr)	Total Rate Change (¢/KWhr)	Total Rate Change (%)
Residential	21.757	21.841	0.084	0.39%
Small Commercial	21.172	21.156	(0.016)	-0.08%
Med & Lg C&I	17.233	16.935	(0.298)	-1.73%
Agriculture	20.869	20.669	(0.200)	-0.96%
Lighting	17.696	17.491	(0.205)	-1.16%
System Total	19.298	19.174	(0.124)	-0.64%

³ Per AL 2587-E, effective April 1, 2014.

APPENDIX B
SDG&E Balance Sheet, Income Statement & Financial Statement

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

	2013
1. UTILITY PLANT	
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	0
TOTAL NET UTILITY PLANT	9,605,666,268
2. OTHER PROPERTY AND INVESTMENTS	
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	981,444,173
TOTAL OTHER PROPERTY AND INVESTMENTS	987,028,225

Data from SPL as of December 11, 2013

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

3. CURRENT AND ACCRUED ASSETS		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
TOTAL CURRENT AND ACCRUED ASSETS		748,267,466
4. DEFERRED DEBITS		
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
TOTAL DEFERRED DEBITS		4,294,692,526
TOTAL ASSETS AND OTHER DEBITS		15,635,654,485

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

8. CURRENT AND ACCRUED LIABILITES		2013
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	-
TOTAL CURRENT AND ACCRUED LIABILITIES		(1,157,593,811)
9. DEFERRED CREDITS		
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)
TOTAL DEFERRED CREDITS		(3,948,256,468)
TOTAL LIABILITIES AND OTHER CREDITS		(\$15,635,654,485)

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		3,401,129,447
	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	33,822,522	
421.2	LOSS ON DISPOSITION OF PROPERTY	-	
425	MISCELLANEOUS AMORTIZATION	187,536	
426	MISCELLANEOUS OTHER INCOME DEDUCTIONS	2,558,146	
	TOTAL OTHER INCOME DEDUCTIONS	2,745,682	
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	(96,521,141)	
	TOTAL TAXES ON OTHER INCOME AND DEDUCTIONS	(81,112,558)	
	TOTAL OTHER INCOME AND DEDUCTIONS		112,189,398
	INCOME BEFORE INTEREST CHARGES		428,376,183
	NET INTEREST CHARGES*		136,795,691
	NET INCOME		\$291,580,492

*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**

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:

	Nominal Date of Issue	Par Value Authorized and Issued	Outstanding	Interest Paid in 2012
<u>First Mortgage Bonds:</u>				
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:

Preferred Stock	Shares	Dividends Declared				
	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
	<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 C
SDG&E Statement of Effective 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. _____

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Senior Vice President
Regulatory Affairs

Date Filed Nov 11, 2013

Effective Dec 11, 2013

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Advice Ltr. No. 2584-E

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Lee Schavrien
Senior Vice President
Regulatory Affairs

Date Filed Mar 14, 2014

Effective Mar 14, 2014

Resolution No. _____



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Advice Ltr. No. 2511-E

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Issued by
Lee Schavrien
Senior Vice President
Regulatory Affairs

Date Filed Aug 23, 2013

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Resolution No. _____

APPENDIX D
SDG&E Statement of Proposed Rate Change

Statement of Proposed Rate Change

2013 and 2015 GHG Costs Offset by GHG Allowance Revenue Return Class Average Rate Impacts

	Current Total Rate (€/KWhr)¹	Proposed Total Rate (€/KWhr)	Total Rate Change (€/KWhr)	Total Rate Change (%)
Residential	20.624	21.099	0.475	2.30%
Small Commercial	21.172	21.156	(0.016)	-0.08%
Med & Lg C&I	17.233	16.935	(0.298)	-1.73%
Agriculture	20.869	20.669	(0.200)	-0.96%
Lighting	17.696	17.491	(0.205)	-1.16%
System Total	18.873	18.896	0.023	0.12%

¹ Per AL 2587-E, effective April 1, 2014.

APPENDIX E
SDG&E Statement of Original Cost and Depreciation Reserve

SAN DIEGO GAS & ELECTRIC COMPANY

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

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
ELECTRIC DEPARTMENT			
302	Franchises and Consents	222,841	202,900
303	Misc. Intangible Plant	89,857,485	16,810,056
	TOTAL INTANGIBLE PLANT	90,080,327	17,012,956
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	27,904,368	6,527,026
	Steam Production Decommissioning	0	0
	TOTAL STEAM PRODUCTION	492,101,465	152,321,918
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-COST	(345,140,930)	(76,957,531)
	TOTAL NUCLEAR PRODUCTION	1,158,014,303	1,158,014,303
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
	TOTAL OTHER PRODUCTION	513,045,550	141,261,084
	TOTAL ELECTRIC PRODUCTION	2,163,161,318	1,451,597,305

<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>
GAS PLANT			
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
COMMON PLANT			
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 F
SDG&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 G
SDG&E State, Counties and Cities List

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, 11th 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, 2nd 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