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



Application of San Diego Gas & Electric Company A1406002 (U 902 E) to Establish a Memorandum Account to Record Implementation Costs of Electric Rule 32 Pursuant to D.12-11-025.

Application 14-06-\_\_\_\_(Filed June 2, 2014)

APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902 E)
TO ESTABLISH A MEMORANDUM ACCOUNT TO RECORD
IMPLEMENTATION COSTS OF ELECTRIC RULE 32
PURSUANT TO D.12-11-025

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#### I. INTRODUCTION

Pursuant to California Public Utilities Commission ("Commission") Decision ("D.")

12-11-025 and Resolution E-4360, San Diego Gas & Electric Company ("SDG&E")

respectfully requests authority from the Commission to establish a new memorandum account to record costs incurred as a result of the implementation of Electric Rule 32.

Specifically, SDG&E requests the following:

- 1. Approval of SDG&E's proposed new Direct Participation Demand Response Memorandum Account ("DPDRMA") to record and subsequently recover the costs associated with the implementation of Electric Rule 32.
- 2. Approval of the proposed new tariff sheets to implement the DPDRMA.
- 3. Approval of such other relief as the Commission may deem necessary and appropriate to facilitate SDG&E's implementation of Electric Rule 32 and the direct participation of demand response in the California Independent System Operator ("CAISO") wholesale energy market.

#### II. BACKGROUND AND PROCEDURAL HISTORY

The development of the policy guidelines, formal rules and tariffs which govern the direct participation of demand response in the CAISO wholesale energy market has a lengthy

<sup>&</sup>lt;sup>1</sup> This Application is timely filed on June 2, 2014 pursuant to the extension granted by the Commission's Executive Director in a letter dated April 24, 2014. *See* Section II below for further details.

history. On January 25, 2007, the Commission opened Order Instituting Rulemaking ("R.") 07-01-041 to address several specific issues related to efforts to develop effective demand response programs for California's investor-owned utilities ("IOUs").<sup>2</sup> In that multi-phase proceeding, the Commission approved numerous demand response policies concerning load impact protocols, cost-effectiveness protocols and the alignment of emergency-triggered demand response programs with the CAISO wholesale energy market.

On February 22, 2008, the Federal Energy Regulatory Commission ("FERC") issued a Notice of Proposed Rulemaking ("NOPR") in an effort to expand demand response opportunities in organized energy markets. To further this goal, FERC planned to require Independent System Operators ("ISOs"), such as the CAISO, to revise their tariffs to create direct bid-in opportunities for retail customers and demand response aggregators. On October 17, 2008, FERC issued Order 719 to improve the operation of organized wholesale energy markets in several areas, including demand response. FERC instructed the ISOs to modify their tariffs to allow retail customers to bid demand response directly into the ISOs' wholesale energy and ancillary services markets, either on their own behalf or through third-party aggregators, so long as the relevant state or regional authorities did not prohibit such direct bidding. Following FERC's issuance of Order 719, the Commission opened Phase IV of R.07-01-041 to address issues resulting from Order 719.

Throughout the years, the CAISO has made substantial efforts to integrate retail demand response programs with its wholesale energy markets. As a component of its recent Market Redesign and Technology Upgrade ("MRTU") effort, the CAISO has engaged stakeholders in

<sup>&</sup>lt;sup>2</sup> The California IOUs are SDG&E, Southern California Edison ("SCE") and Pacific Gas and Electric Company ("PG&E").

Wholesale Competition in Regions with Organized Electric Markets, 122 FERC ¶ 61,167 (2008).

<sup>&</sup>lt;sup>4</sup> FERC Order No. 719, 125 FERC ¶ 61,071 (2008).

the design of market products to facilitate the bidding of demand response into wholesale energy markets in much the same fashion as traditional generation products. Based on this, the CAISO has developed wholesale energy market products to comply with the provisions of Order 719: the Proxy Demand Resource ("PDR") and the Reliability Demand Resource ("RDRR"). Each of these products has functioned to enable certain demand response participation in the CAISO wholesale energy market.

On June 3, 2010, the Commission issued D.10-06-002, which set forth the initial conditions for Commission oversight of the bidding of retail demand response directly into the CAISO wholesale energy markets. Based on feedback gathered from workshops, proposals by parties and rounds of comments, Commission Staff drafted a proposed direct participation demand response rule, titled Electric Rule 24,<sup>5</sup> and per a Ruling dated August 19, 2011, the assigned Administrative Law Judge ("ALJ") solicited comments.

Commission Staff's proposed Electric Rule 24 addressed consumer protections and communications issues, but not potential financial settlement issues, which remained the subject of ongoing proceedings at FERC. Parties submitted comments and reply comments to Commission Staff's proposed Electric Rule 24 in September and October, 2011, respectively. During approximately the same time period as the Commission was developing the proposed Electric Rule 24, FERC issued Orders 745 and 745-A,<sup>6</sup> raising questions regarding the viability of the current CAISO PDR tariff and addressing a number of issues associated with direct participation of demand response in the wholesale energy markets and associated compensation. The Commission sought comments and input from parties regarding FERC Orders 745 and 745-

In SDG&E's case, an Electric Rule 24 was already in existence, leading SDG&E to assign the next available Electric Rule number in sequence, Electric Rule 32, to its direct bidding rule.

<sup>&</sup>lt;sup>6</sup> FERC Order No. 745, 134 FERC ¶ 61,187 (2011) and FERC Order No. 745-A, 137 FERC ¶ 61,215 (2011).

A and their impact on the participation of demand response in the CAISO wholesale energy markets, and ultimately issued D.12-11-025, which adopted polices for the implementation of the new Electric Rule 24 and associated forms.

Pursuant to D.12-11-025, parties submitted redlined versions of proposed Electric Rule 24, and the Commission's Energy Division staff held two workshops to further discuss the refinement of the final version of Electric Rule 24. Through these discussions, several issues were identified requiring modification of D.12-11-025, and on August 9, 2013, parties filed four Petitions to Modify D.12-11-025 ("PFMs"), which the Commission subsequently granted in part and denied in part in D.13-12-029. After the filing of the PFMs, parties continued to collaborate and address other Electric Rule 24 implementation issues that were not the subject of the PFMs. Subsequently, in compliance with Ordering Paragraph ("OP") 35 of D.12-11-025, the IOUs filed Tier 3 Advice Letters on October 10, 2013, requesting Commission approval of the proposed new Electric Rule 24 tariff and associated forms.

By Resolution E-4630, dated February 5, 2014, the Commission approved, with modifications, the IOUs' proposed new Electric Rule 24 tariffs and associated forms. As a result of the issuance of Resolution E-4630 and the approval of the new Electric Rule 24, the provisions of D.12-11-025, specifically OP 36, allows the IOUs to file applications, within 90 days of the adoption of Electric Rule 24, requesting the recovery of costs incurred as a result of the implementation of Electric Rule 24 and demand response direct participation in the CAISO wholesale energy markets. The Resolution also directed the IOUs to file Tier 1 advice letters for approval of the tariff modifications required by the Commission.

The IOUs sought informal guidance from the Energy Division regarding whether or not the cost recovery applications were due 90 days after the date of issuance of Resolution E-4630 or from the date of disposition of the Tier 1 advice letters. Energy Division informed the IOUs that it believed the due date for these cost recovery applications was May 6, 2014, which was 90 days after the issuance of Resolution E-4630.

On April 10, 2014, the IOUs sought formal clarification of the application due date, and in the event it was May 6, 2014, requested an extension to no earlier than June 2, 2014. By letter dated April 24, 2014, the Commission's Executive Director agreed with the Energy Division that the due date otherwise would have been May 6, 2014 but granted the IOUs' request for an extension to June 2, 2014; as such, this Application is timely filed.

#### III. SUMMARY OF APPLICATION AND SUPPORTING TESTIMONY

SDG&E seeks approval of its proposed memorandum account, the DPDRMA, to record costs incurred as a result of the implementation of Electric Rule 32. Due to the nascent stage of direct participation demand response in the CAISO Wholesale Energy Markets, the nature and magnitude of the associated costs cannot be reliably predicted at this time. Furthermore, establishing an up-front revenue requirement and setting a rate component based on that, subject to an under- or over-collection, would be inaccurate and expose ratepayers to unnecessary risks. As such, SDG&E believes that establishing a memorandum account to record the implementation, administration and maintenance costs related to Electric Rule 32 is a sound approach. The proposed DPDRMA will protect ratepayers as it serves to record and capture only those costs that are actually incurred, which SDG&E will later seek to recover in rates.

In support of this Application, SDG&E provides the prepared direct testimony of Liyang Wang, which presents an overview of: 1) SDG&E's anticipated costs associated with the implementation of Electric Rule 32 and 2) SDG&E's proposed DPDRMA and related tariff sheets. Ms. Wang's testimony is summarized as follows:

#### A. Electric Rule 32 Anticipated Implementation Costs

Direct participation demand response is novel and presently very unpredictable. Because of this, SDG&E is not able to accurately estimate the full range and scope of costs associated with implementation of Electric Rule 32. Nonetheless, SDG&E has conducted an initial study of anticipated implementation costs and has determined that they will fall into two general categories: 1) business process costs and 2) information technology ("IT") costs.

As discussed in more detail in its accompanying testimony, SDG&E will need to implement a business process to prepare for third party market participation. The administration costs which will be incurred are related to process change implementation, on-going program management and support activities. Additionally, SDG&E may be required to modify its existing IT systems in order to integrate them with the CAISO's systems. If the number of direct participation demand response customers is small, it may be possible to manage with a manual process; however, if and when the amount of participation increases, SDG&E will need an automated system to effectively integrate the direct participation demand response load into the CAISO market.

#### B. Direct Participation Demand Response Memorandum Account

For the reasons explained above and in more detail in the accompanying testimony – including the outcome of certain aspects of Phase Three of R.13-09-011 and the uncertain impacts of a May 23, 2014 federal court of appeals decision vacating FERC Orders 745 and 745-A<sup>7</sup> – SDG&E is unable at this time to precisely predict the volume of requests it will receive for direct participation demand response. Because of this uncertainty, it is unclear what the costs associated with the implementation of Electric Rule 32 will be. Rather than forecast costs and

<sup>&</sup>lt;sup>7</sup> Electric Power Supply Association v. Federal Energy Regulatory Commission, No. 11-1486 (D.C. Cir May 23, 2014).

request a revenue requirement subject to reconciliation, SDG&E proposes to create a memorandum account to track actual costs incurred and at a later time, recover them in rates subject to Commission approval.

#### IV. STATUTORY AND PROCEDURAL REQUIREMENTS

#### A. Rule 2.1 (a) - (c)

This Application is filed in accordance with D.12-11-025, Resolution E-4630, 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:

Joy Yamagata Regulatory Manager San Diego Gas & Electric Company 8330 Century Park Court, CP32D San Diego, California 92123 Telephone: (858) 654-1755 Facsimile: (858) 654-1788

JYamagata@semprautilities.com

with copies to:

Steven C. Nelson Attorney for: San Diego Gas & Electric Company 101 Ash Street San Diego, CA 92101-3017 Telephone: (619) 699-5136 Facsimile: (619) 699-5027 SNelson@sempra.com

#### 3. Rule 2.1 (c)

#### a. Proposed Category of Proceeding

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

#### b. Issues to be Considered

The issues to be considered are:

ACTION

- The reasonableness of SDG&E's proposed DPDRMA mechanism.
- The reasonableness of SDG&E's proposed new tariff sheets to implement the DPDRMA mechanism.

#### 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 hearings, in the event hearings are deemed to be necessary.

DATE

#### d. Proposed Schedule

ACTION	DATE
Application filed	June 2, 2014
CPUC publishes notice in Daily Calendar	June 6, 2014

Responses/Protests July 7, 2014

Reply to Responses/Protests July 17, 2014

Prehearing Conference July 2014

Scoping Memo Issued August 2014

Intervenor Testimony August 2014

Rebuttal Testimony September 2014

Hearings (if needed) September 2014

Concurrent Opening Briefs October 2014

Concurrent Reply Briefs October 2014

Proposed Decision November 2014

Commission Decision Adopted December 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 Increase Rates<sup>8</sup>

This Application does not seek to increase rates or implement changes that would result in increased rates. Accordingly, SDG&E will not provide notice pursuant to Rules 3.2 (b) – (e). In accordance with Rule 3.2 (a) of the Commission's Rules of Practice and Procedure, SDG&E provides the following information.

 $<sup>^{8}</sup>$  Note Rule 3.2(a) (9) is not applicable to this application.

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

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

#### 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: <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.

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

SDG&E is not requesting to increase rates or implement changes that would result in increased rates.

#### 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 twelvemonth period ending December 31, 2013 is attached as Attachment C.

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

A summary of SDG&E's earnings (for the total utility operations for the company) for the twelve-month period ending December 31, 2013, is included as Attachment D 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 the most recent proxy statement sent to all shareholders of SDG&E's parent company, Sempra Energy, dated March 20, 2014, was mailed to the Commission on May 12, 2014, and is incorporated herein by reference.

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

SDG&E is not requesting to increase rates or implement changes that would result in increased rates.

#### V. SERVICE

This is a new application. No service list has been established. Accordingly, SDG&E will serve this Application, testimony and related exhibits on parties to the service lists for R.07-01-041. Hard copies will be sent by overnight mail to the Assigned Commissioner in R.07-01-041, Michael Peevey, the Assigned Administrative Law Judges ("ALJs") in R.07-01-041, Kelly A. Hymes and Timothy J. Sullivan, and acting Chief ALJ Timothy J. Sullivan.

#### VI. CONCLUSION

Based on this Application and the supporting testimony, SDG&E respectfully requests that the Commission grant the relief requested above and such additional relief as the Commission believes is just and reasonable.

Respectfully submitted,

By: /s/ Steven C. Nelson

Steven C. Nelson

Attorney for:

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SAN DIEGO GAS & ELECTRIC COMPANY

By:

Caroline A. Winn

San Diego Gas & Electric Company

Vice President – Customer Services

DATED at San Diego, California, this 2nd day of June 2014

#### **OFFICER VERIFICATION**

Caroline A. Winn 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) TO ESTABLISH A MEMORANDUM ACCOUNT TO RECORD IMPLEMENTATION COSTS OF ELECTRIC RULE 32 PURSUANT TO D.12-11-025 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 June 2, 2014 at San Diego, California.

Caroline A. Winn

San Diego Gas & Electric Company

Vice President – Customer Services

### ATTACHMENT A

SDG&E Balance Sheet, Income Statement & Financial Statement

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

	1. UTILITY PLANT	2013
101 102	UTILITY PLANT IN SERVICE UTILITY PLANT PURCHASED OR SOLD	\$12,626,817,229
104	UTILITY PLANT LEASED TO OTHERS	85,194,000
105 106	PLANT HELD FOR FUTURE USE COMPLETED CONSTRUCTION NOT CLASSIFIED	13,092,995
107 108	CONSTRUCTION WORK IN PROGRESS ACCUMULATED PROVISION FOR DEPRECIATION OF UTILITY PLANT	841,071,811 (3,961,549,922)
111	ACCUMULATED PROVISION FOR AMORTIZATION OF UTILITY PLANT	(348,499,339)
114 115	ELEC PLANT ACQUISITION ADJ ACCUM PROVISION FOR AMORT OF ELECTRIC PLANT ACQUIS ADJ	3,750,722 (500,096)
118 119	OTHER UTILITY PLANT ACCUMULATED PROVISION FOR DEPRECIATION AND	833,689,496
120	AMORTIZATION OF OTHER UTILITY PLANT NUCLEAR FUEL - NET	(232,522,736)
	TOTAL NET UTILITY PLANT	9,860,544,160
	2. OTHER PROPERTY AND INVESTMENTS	
121 122	NONUTILITY PROPERTY	5,947,314
	ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF NONUTILITY PROPERTY	(364,300)
123 124	INVESTMENTS IN SUBSIDIARY COMPANIES OTHER INVESTMENTS	-
125 128	SINKING FUNDS OTHER SPECIAL FUNDS	1,033,594,204
-		
	TOTAL OTHER PROPERTY AND INVESTMENTS	1,039,177,218

Data from SPL as of April 29, 2013

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

	3. CURRENT AND ACCRUED ASSETS	2013
131 132 134 135 136 141 142 143 144 145 146 151 152 154 156 158	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 ALLOWANCES STORES EXPENSE UNDISTRIBUTED	9,777,086 - 500 - 206,937,456 27,525,619 (3,399,964) - 1,483,468 2,269,643 - 80,321,003 - 71,761,438
164 165 171 173 174 175	GAS STORED PREPAYMENTS INTEREST AND DIVIDENDS RECEIVABLE ACCRUED UTILITY REVENUES MISCELLANEOUS CURRENT AND ACCRUED ASSETS DERIVATIVE INSTRUMENT ASSETS  TOTAL CURRENT AND ACCRUED ASSETS	348,657 208,211,806 379,136 62,552,000 1,689,123 134,272,974 804,129,945
	4. DEFERRED DEBITS	
181 182 183 184 185 186 188	UNAMORTIZED DEBT EXPENSE UNRECOVERED PLANT AND OTHER REGULATORY ASSETS PRELIMINARY SURVEY & INVESTIGATION CHARGES CLEARING ACCOUNTS TEMPORARY FACILITIES MISCELLANEOUS DEFERRED DEBITS	35,806,075 3,329,638,639 6,327,449 1,162,056 - 36,076,560
189 190	RESEARCH AND DEVELOPMENT UNAMORTIZED LOSS ON REACQUIRED DEBT ACCUMULATED DEFERRED INCOME TAXES	14,476,178 662,088,194
	TOTAL DEFERRED DEBITS	4,085,575,151
	TOTAL ASSETS AND OTHER DEBITS	15,789,426,474

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

	C DDODDIETADY CADITAL	
	5. PROPRIETARY CAPITAL	2013
201	COMMON STOCK ISSUED	(\$291,458,395)
204 207	PREFERRED STOCK ISSUED PREMIUM ON CAPITAL STOCK	- (591,282,978)
210 211	GAIN ON RETIRED CAPITAL STOCK MISCELLANEOUS PAID-IN CAPITAL	- (479,665,368)
214	CAPITAL STOCK EXPENSE	24,605,640
216 219	UNAPPROPRIATED RETAINED EARNINGS ACCUMULATED OTHER COMPREHENSIVE INCOME	(3,300,924,471) 9,009,678
		, ,
	TOTAL PROPRIETARY CAPITAL	(4,629,715,894)
	6. LONG-TERM DEBT	
221 223	BONDS ADVANCES FROM ASSOCIATED COMPANIES	(3,926,855,000)
224	OTHER LONG-TERM DEBT	(123,900,000)
225 226	UNAMORTIZED PREMIUM ON LONG-TERM DEBT UNAMORTIZED DISCOUNT ON LONG-TERM DEBT	10,952,642
	TOTAL LONG-TERM DEBT	(4,039,802,358)
	7. OTHER NONCURRENT LIABILITIES	
227	OBLIGATIONS UNDER CAPITAL LEASES - NONCURRENT	(634,379,996)
228.3	ACCUMULATED PROVISION FOR INJURIES AND DAMAGES ACCUMULATED PROVISION FOR PENSIONS AND BENEFITS	(38,653,439) (135,501,413)
228.4 230	ACCUMULATED MISCELLANEOUS OPERATING PROVISIONS ASSET RETIREMENT OBLIGATIONS	- (911,318,616)
		, , , ,
	TOTAL OTHER NONCURRENT LIABILITIES	(1,719,853,464)

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

	8. CURRENT AND ACCRUED LIABILITES	
		2013
231 232 233	NOTES PAYABLE ACCOUNTS PAYABLE NOTES PAYABLE TO ASSOCIATED COMPANIES	(58,999,787) (441,747,572)
234 235 236	ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES CUSTOMER DEPOSITS TAXES ACCRUED	(39,566,489) (70,778,483) (110,512,683)
237 238 241 242	INTEREST ACCRUED DIVIDENDS DECLARED TAX COLLECTIONS PAYABLE MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES	(44,272,115) - (4,349,967) (272,178,188)
243 244 245	OBLIGATIONS UNDER CAPITAL LEASES - CURRENT DERIVATIVE INSTRUMENT LIABILITIES DERIVATIVE INSTRUMENT LIABILITIES - HEDGES	(35,064,343) (160,995,638)
	TOTAL CURRENT AND ACCRUED LIABILITIES	(1,238,465,265)
	9. DEFERRED CREDITS	
252 253 254 255 257 281	CUSTOMER ADVANCES FOR CONSTRUCTION OTHER DEFERRED CREDITS OTHER REGULATORY LIABILITIES ACCUMULATED DEFERRED INVESTMENT TAX CREDITS UNAMORTIZED GAIN ON REACQUIRED DEBT ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED	(37,490,203) (373,682,305) (1,183,869,522) (23,860,773)
282 283	ACCUMULATED DEFERRED INCOME TAXES - OTHER	(1,838,471,400) (704,215,290)
	TOTAL DEFERRED CREDITS  TOTAL LIABILITIES AND OTHER CREDITS	(4,161,589,493) (\$15,789,426,474)

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

#### 1. UTILITY OPERATING INCOME

400 401 402 403-7 408.1 409.1 410.1 411.1 411.4 411.6	OPERATING REVENUES OPERATING EXPENSES MAINTENANCE EXPENSES DEPRECIATION AND AMORTIZATION EXPENSES TAXES OTHER THAN INCOME TAXES INCOME TAXES PROVISION FOR DEFERRED INCOME TAXES PROVISION FOR DEFERRED INCOME TAXES PROVISION FOR DEFERRED INCOME TAXES - CREDIT INVESTMENT TAX CREDIT ADJUSTMENTS GAIN FROM DISPOSITION OF UTILITY PLANT  TOTAL OPERATING REVENUE DEDUCTIONS	\$3,504,884,062 180,766,429 466,118,968 103,366,716 1,219,435 1,601,919,607 (1,414,360,103) (1,630,716) (782,779)	\$4,998,017,420 4,441,501,619
	NET OPERATING INCOME	_	556,515,801
			330,313,601
	2. OTHER INCOME AND DEDUCTIONS		
415 417 417.1 418 418.1 419	REVENUE FROM MERCHANDISING, JOBBING AND CONTRACT WORK REVENUES OF NONUTILITY OPERATIONS EXPENSES OF NONUTILITY OPERATIONS NONOPERATING RENTAL INCOME EQUITY IN EARNINGS OF SUBSIDIARIES INTEREST AND DIVIDEND INCOME	1,607 - 382,789 - 5,546,985	
419.1 421 421.1	ALLOWANCE FOR OTHER FUNDS USED DURING CONSTRUCTION MISCELLANEOUS NONOPERATING INCOME GAIN ON DISPOSITION OF PROPERTY  TOTAL OTHER INCOME	39,702,349 (306,181) - 45,327,549	
421.2 425 426	LOSS ON DISPOSITION OF PROPERTY MISCELLANEOUS AMORTIZATION MISCELLANEOUS OTHER INCOME DEDUCTIONS  TOTAL OTHER INCOME DEDUCTIONS	250,048 2,961,474	
408.2 409.2 410.2 411.2	TAXES OTHER THAN INCOME TAXES INCOME TAXES PROVISION FOR DEFERRED INCOME TAXES PROVISION FOR DEFERRED INCOME TAXES - CREDIT	3,211,522 588,389 19,052,734 81,385,757 (96,521,141)	
	TOTAL TAXES ON OTHER INCOME AND DEDUCTIONS	4,505,739	
	TOTAL OTHER INCOME AND DEDUCTIONS	_	37,610,288
	INCOME BEFORE INTEREST CHARGES NET INTEREST CHARGES*	_	594,126,089 183,095,001
	NET INCOME	=	\$411,031,088

\*NET OF ALLOWANCE FOR BORROWED FUNDS USED DURING CONSTRUCTION, (\$16,474,904)

#### SAN DIEGO GAS & ELECTRIC COMPANY STATEMENT OF INCOME AND RETAINED EARNINGS **TWELVE MONTHS ENDED DECEMBER 31, 2013**

#### 3 RETAINED EARNINGS

3. RETAINED EARNINGS	
RETAINED EARNINGS AT BEGINNING OF PERIOD, AS PREVIOUSLY REPORTED	\$2,896,569,733
NET INCOME (FROM PRECEDING PAGE)	411,031,088
DIVIDEND TO PARENT COMPANY	-
DIVIDENDS DECLARED - PREFERRED STOCK	(3,614,752)
OTHER RETAINED EARNINGS ADJUSTMENTS	(3,061,598)
RETAINED EARNINGS AT END OF PERIOD	\$3,300,924,471

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

Amounts and Kinds of Stock Authorized: (a)

Common Stock 255,000,000 shares Without Par Value

Amounts and Kinds of Stock Outstanding: COMMON STOCK

116,583,358 shares 291,458,395

#### **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.

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

Number and Amount of Bonds Aut				
	Nominal	Par Value		
	Date of	Authorized		Interest Paid
First Mortgage Bonds:	Issue	and Issued	<u>Outstanding</u>	in 2013
6.80% Series KK, due 2013	12-01-91	14,400,000	0	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	0	2,876,250
5.875% Series VV, due 2034	06-17-04	43,615,000	43,615,000	2,562,373
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	2,900,000
5.35% Series BBB, due 2035	05-19-05	250,000,000	250,000,000	13,375,000
5.30% Series CCC, due 2015	11-17-15	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	2,571,778
6.125% Series FFF, due 2037	09-20-07	250,000,000	250,000,000	15,312,500
6.00% Series GGG, due 2039	05-14-09	300,000,000	300,000,000	18,000,000
5.35% Series HHH, due 2040	05-13-10	250,000,000	250,000,000	13,375,000
4.50% Series III, due 2040	08-26-10	500,000,000	500,000,000	22,500,000
3.00% Series JJJ, due 2021	08-18-11	350,000,000	350,000,000	10,500,000
3.95% Series LLL, due 2041	11-17-11	250,000,000	250,000,000	9,875,000
4.30% Series MMM, due 2042	03-22-12	250,000,000	250,000,000	10,750,000
3.60% Series NNN, due 2023	09-09-13	450,000,000	450,000,000	0
Unsecured Bonds:				
5.90% CPCFA96A, due 2014	06-01-96	129,820,000	14,350,000	6,429,304
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 **DECEMBER 31, 2013**

	Date of	Date of	Interest	Interest Paid
Other Indebtedness:	Issue	Maturity	Rate	Outstanding 2013
Commercial Paper & ST Bank Loans	Various	Various	Various	59,000,000 \$15,949

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

	Shares			Dividends Decl	ared	
Preferred Stock	Outstanding 12-31-13	2009	2010	2011	2012	2013
5.0%		\$375,000	\$375,000	\$375,000	\$375,000	\$281,250
4.50%		270,000	270,000	270,000	270,000	202,500
4.40%		286,000	286,000	286,000	286,000	214,500
4.60%		343,868	343,868	343,868	343,868	257,902
\$ 1.7625		0	0	0	0	0
\$ 1.70		2,380,000	2,380,000	2,380,000	2,380,000	1,785,000
\$ 1.82		1,164,800	1,164,800	1,164,800	1,164,800	873,600
	0	\$4,819,668	\$4,819,668	\$4,819,668	\$4,819,668	\$3,614,752
Common Stock Dividend to Pare	ent	\$150,000,000 [1]	] \$0	\$0	\$0	\$0

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

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

# ATTACHMENT B SDG&E Statement of Effective Rates



Cal. P.U.C. Sheet No.

24866-E

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

Cal. P.U.C. Sheet No

24562-E

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Sheet 1

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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II. Balancing Accounts (Continued)

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Advice Ltr. No. 2584-E

3C5

Lee Schavrien

Date Filed Mar 14, 2014

Resolution No.

Decision No. D.13-11-002 Senior Vice President Regulatory Affairs

Effective Mar 14, 2014

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17006, 17007-E



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

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DR-SES	Domestic Households with a Solar Energy System	24445, 24333, 24446, 24335-E
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DWL	Owned Installation	24036, 21444, 21445-E 24037, 21450-E
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SLRP	Scheduled Load Reduction Program	14584, 22957, 22958, 14587, 18367-E
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l	Community Choice Aggregation Open Season Provision of Utility Right-of-Way Information.	19799, 19800, 20466, 20467-E 14167, 14168, 14169, 14170, 14171-E
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		Jesued by Dete Filed Apr 19, 2014

7C5 Issued by Date Filed Apr 18, 2014 Lee Schavrien Advice Ltr. No. 2578-E-B Effective Feb 18, 2014 12-11-025 Senior Vice President 13-12-029 E-4630 Decision No. Resolution No.



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

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

23786-E 23244-E

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100 27 002	101	Underground Facilities	7063-E	
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106-3959	6-96	Contract for Special Facilities Refund	9120-E	
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0.5500	= 0.4	of	20421-E	
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		For Applicant Installation Project	17139-E	
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117-2259	8-95	Electronic Data Interchange (EDI) and Funds Transfer		
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8C9		Issued by Date Filed	Oct 4, 201	3

8C9 Issued by Date Filed Lee Schavrien Advice Ltr. No. 2523-E

Senior Vice President Regulatory Affairs Decision No.

Oct 4, 2013 Effective Nov 3, 2013

Resolution No.



Revised

Cal. P.U.C. Sheet No.

24584-E

Canceling Revised

Cal. P.U.C. Sheet No.

23959-E

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		Medical Baseline Allowance Application	
132-150/1	07-02	Medical Baseline Allowance Self-Certification	23637-E
132-01199	02-99	Historical Energy Usage Information Release (English)	11886-E
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135-559	07-87	Power Line Analysis and/or Engineering Study Agreement	5978-E
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142-732/4	05-13	CARE/FERA Program Renewal – Application & Statement of Eligibility for Sub-metered Customers	23941-E
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142-732/0	05-13	Residential Rate Assistance Application (Methaniese)  Residential Rate Assistance Application (Mandarin Chinese)	23943-E 23944-E
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(Continued)

9C6 Advice Ltr. No. 2585-E Decision No.

Issued by Lee Schavrien Senior Vice President Date Filed Mar 17, 2014 Effective May 15, 2014

Regulatory Affairs Resolution No.



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

23960-E

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

23511-E

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142-959	06-96	Standard Form Contract for Service New Job Incentive Rate Service	9129-E
142-1059	06-96	Standard Form Contract for Service New Job Connection Credit	9130-E
142-1159	03-94	Standard Form Contract - Use of Rule 20A Conversion	0.00 =
1.2 1.00	00 0 1	Funds to Fund New Job Connection Credit	8103-E
142-1359	05-95	Request for Contract Minimum Demand	8716-E
142-1459	05-95	Agreement for Contact Closure Service	8717-E
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142-1659	05-95	Standard Form Contract - Credits for Reductions in Overhead to	
112 1000	00 00	Underground Conversion Funding Levels	8719-E
142-01959	01-01	Consent Agreement	14172-E
142-02559	01-98	Contract to Permit Billing of Customer on Schedule AV-1 Prior to Installation	
142-02333	01-90	of all Metering and Equipment Required to Provide a Contract Closure in	
		Compliance With Special Condition 12 of Schedule AV-1	11023-E
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142-02/00	12-12	Generating Facilities for Other than Residential or Small Commercial of	
		10 Kilowatts or Less	22735-E
142-02760.5	05 12		22/33-E
142-02/00.5	05-12	Interconnection Agreement for Virtual Net Metering (VNM) Photovoltaic	22057 [
440.00704	40.00	Electric Generating FacilitiesBiogas Digester Generating Facility Net Energy Metering and	22857-E
142-02761	10-03	Interconnection Agreement	16697-E
140 00760	01-13	Fuel Cell Generating Facility NEM and Interconnection Agreement	23444-E
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142-02765	10-12	NEM Application & Interconnection Agreement for Customers with Solar	23234-L
142-02705	10-12	and/or Wind Electric Generating Facilities of 30 kW or Less	23235-E
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142-02770	12-12	Generation Credit Allocation Request Form	23288-E
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142-3242		Agreement for Exemption from Income Tax Component on Contributions	
112 02 12		and Refundable Advances	6041-E
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142-4032	03-13	Qualified Agricultural Employee Housing Facilities	23956-E
142-4035	06-05	Application for California Alternate Rates for Energy (CARE)	23930-⊏
142-4033	00-03	Program for Migrant Farm Worker Housing Centers	10/15 [
142 05200	09-12	Generator Interconnection Agreement for Fast Track Process	18415-E
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		Generating Facility Interconnection Application Agreement	23217-E
142-05202	01-01	Generating Facility Interconnection Application Agreement  Generating Facility Interconnection Application	14152-E
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142-05209	04-01	No Insurance Declaration	15476-E
142-05210	06-04	Rolling Blackout Reduction Program Contract	18273-E
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142-05215	04-06	Third Party Marketer Agreement for BIP	22975-E
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10C5		Issued by Date Filed	Nov 26, 201

10C5 Issued by Nov 26, 2013 Date Filed Lee Schavrien Advice Ltr. No. 2550-E Effective Jan 1, 2014 Senior Vice President Decision No. Resolution No.



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

23635-E

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23607-E

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142-05300	10-06	Capacity Bidding Program Customer Contract	19664-E
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142-05301	10-06	Notice to Add, Change, or Terminate Aggregator for Capacity Bidding	22311-L
142-05502	10-00	Program	19666-E
440 05000	40.00		
142-05303	10-06	Notice by Aggregator to Add or Delete Customer	19667-E
142-05213	07-03	Technical Assistance Incentive Application	16568-E
142-05219	11-12	Technical Incentive Program Application	23264-E
142-05219/1	11-12	Technical Incentive Program Agreement	23265-E
142-0541	06-02	Customer Generation Agreement	15384-E
142-0542	10-12	Generating Facility Interconnection Agreement(3 <sup>rd</sup> Party Inadvertent Export)	23237-E
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112 00 10	10 12	(3 <sup>rd</sup> Party Non-Exporting)	20200 L
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142 0545	06.06		10222 F
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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
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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
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140-400		Water Heater Switch	3543-E
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143-339			0544.5
440.050		Water Heater Switch Payment	3544-E
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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
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143-01859	2-99	Energy Service Provider Service Agreement	10572-E
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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	10023-L
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142 00450	10.07	Telecommunication Service	11007-E
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143-02762	01-12	Direct Access Customer Assignment Affidavit	22730-E 23432-E
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170 02700	U <del>-1</del> -10	110000 of intent to Transfer to DA Dailing OLW	Z1100-L

(Continued) Issued by

Lee Schavrien

Date Filed Jul 29, 2013 Effective

Resolution No.

Decision No. 13-07-003

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Advice Ltr. No.

Senior Vice President

Aug 15, 2013



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

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144-0810	03-08	Critical Peak Pricing (CPP) Opt-Out Form	20594-E
144-0811	03-09	Capacity Reservation Election	21133-E
144-0812	08-13	Event Notification Form	23703-E
144-0813	08-13	Future Communications Contact Information Form	23704-E
144-0820	02-14	CISR-DRP	24848-E
144-0821	02-14	DRP Service Agreement	24735-E
165-1000	06-09	Participating Load Pilot Customer Contract	21271-E
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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
182-1000	11-13	Renewable Energy Credits Compensation Agreement	23970-E
102 1000	11 10	Trenewable Energy Orealis Compensation Agreement	20070 L
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144-0812	03-09	Critical Peak Pricing - Event Notification Information Form	21134-E
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155-100	03-06	Application and Contract for Unmetered Service	19128-E
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101-363	04-98	Guarantor's Statement	20604-E
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108-01214	03-14	Residential Meter Re-Read Verification	24576-E
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		Opening, Closing, and Regular Monthly Statements	24577-E
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101-00752	04-11	Final Notice Before Disconnect (delivered)	22324-E
101-00753	03-14	Back of Urgent Notice Applicable to Forms	
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101-00753/2	03-05	Urgent Notice Payment Request Security Deposit to Re-Establish Credit.	18084-E
101-00753/3	04-11	Urgent Notice Payment Request for Past Due Security Deposit	22326-E
101-00753/4	04-11	Urgent Notice Payment Request for Past Due Bill	22327-E
101-00753/5	02-04	Urgent Notice Payment Request for Returned Payment	16948-E
101-00753/6	02-04	Urgent Notice Payment Request for Final Bill.	16949-E
101-00753/7	02-04	Urgent - Sign Up Notice for Service	16950-E
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101-00733/6	02 0 1	raymont request for race bas bill imminimin	.000. L
101-00753/8	02-04	Treminaer Notice – Layment Request for Last Due Dill	10901-E

12C5	
Advice Ltr. No.	2578-E-C
	12-11-025
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23709-E

24586-E

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

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101-00753/10	03-14	Payment Agreement Confirmation	24580-E	T
101-00753/11	02-04	ESP Reminder Notice – Payment Request for Past Due Bill	16954-E	
101-00754	03-14	Final Notice Before Disconnection (mailed), Notice of Past Due	24581-E	T
101-01071	04-11	Closing Bill, and Notice of Past Due Closing Bill Final Notice	22330-E	
101-01072	04-11	Notice of Disconnect (delivered)	22331-E	
101-02171	05-10	Notice to Landlord - Termination of Tenant's		
		Gas/Electric Service (two or more units	21885-E	
101-02172	03-14	Notice of Disconnect (MDTs)	24582-E	T
101-2452G	02-04	Notice to Tenants - Request for Termination of Gas and Electric		
		Service Customer Payment Notification	16959-E	
		Operation Notices		
		<del>-</del>		
101-2371	11-95	No Access Notice	8826-E	
101-3052B	3-69	Temporary "After Hour" Turn On	2512-E	
101-15152B		Notice	2515-E	
107-04212	4-99	Door Knob Meter Reading Card		
		Notice of Temporary Electric Service Interruption	12055-E	
115-00363/2	9-00	(English & Spanish)	13905-E	
115-002363	9-00	Sorry We Missed You	13906-E	
115-7152A		Electric Meter Test	3694-E	
124-70A		Access Problem Notice No Service Tag	2514-E	

13C6		Issued by	Date Filed	Mar 17, 2014
Advice Ltr. No.	2585-E	Lee Schavrien	Effective	May 15, 2014
		Senior Vice President	-	
Decision No.		Regulatory Affairs	Resolution No.	

### ATTACHMENT C

SDG&E Statement of Original Cost and Depreciation Reserve

#### **SAN DIEGO GAS & ELECTRIC COMPANY**

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

_No	<u>Account</u>	Original Cost	Reserve for Depreciation and Amortization
ELECT	RIC DEPARTMENT		
202	Franchises and Consents	222 844 26	202 000 20
302 303	Franchises and Consents Misc. Intangible Plant _	222,841.36 93,153,966.22	202,900.30 19,993,564.73
	TOTAL INTANGIBLE PLANT	93,376,807.58	20,196,465.03
310.1	Land	14,526,518.29	46,518.29
310.2	Land Rights	0.00	0.00
311 312	Structures and Improvements Boiler Plant Equipment	93,972,569.37	32,138,499.57
314	Turbogenerator Units	165,391,252.76 114,469,477.21	55,202,879.03 36,220,389.01
315	Accessory Electric Equipment	81,955,298.97	26,075,311.81
316	Miscellaneous Power Plant Equipment	34,801,243.33	6,792,768.42
0.0	Steam Production Decommissioning	0.00	0.00
	_		
	TOTAL STEAM PRODUCTION	505,116,359.93	156,476,366.13
320.1	Land	0.00	0.00
320.2	Land Rights	283,677.11	283,677.11
321	Structures and Improvements	277,056,869.05	271,035,015.47
322	Boiler Plant Equipment	594,344,188.34	414,490,986.47
323	Turbogenerator Units	144,866,805.84	137,460,463.10
324	Accessory Electric Equipment	173,367,620.53	168,082,213.69
325	Miscellaneous Power Plant Equipment	316,404,467.52	243,619,477.31
101	SONGS PLANT CLOSURE GROSS PLANT-CON_	(348,309,325.67)	(76,957,530.43)
	TOTAL NUCLEAR PRODUCTION	1,158,014,302.72	1,158,014,302.72
340.1	Land	143,475.87	0.00
340.2	Land Rights	56,032.61	2,695.99
341	Structures and Improvements	22,929,950.35	4,288,788.12
342	Fuel Holders, Producers & Accessories	20,348,101.38	5,178,263.08
343	Prime Movers	83,912,588.36	23,159,357.98
344	Generators	334,648,539.34	94,843,039.91
345	Accessory Electric Equipment	32,332,770.28	8,558,117.26
346	Miscellaneous Power Plant Equipment	24,153,946.12	10,184,589.08
	TOTAL OTHER PRODUCTION	518,525,404.31	146,214,851.42
	TOTAL ELECTRIC PRODUCTION	2,181,656,066.96	1,460,705,520.27

_ No	Account	Original Cost	Reserve for Depreciation and Amortization
		40 700 004 00	
350.1	Land Diabte	40,722,901.09	0.00
350.2	Land Rights	147,595,454.55	14,791,695.69
352 353	Structures and Improvements Station Equipment	268,634,128.16 967,778,403.99	45,274,242.86
353 354	Towers and Fixtures	846,137,840.09	173,695,073.69 117,400,503.73
355	Poles and Fixtures	297,939,390.20	63,238,370.80
356	Overhead Conductors and Devices	489.095.724.42	191,563,894.34
357	Underground Conduit	245,528,034.18	32,794,764.00
358	Underground Conductors and Devices	280,882,387.13	33,954,559.22
359	Roads and Trails	261,150,443.01	14,028,748.52
	TOTAL TRANSMISSION	3,845,464,706.82	686,741,852.85
360.1	Land	16,176,227.80	0.00
360.2	Land Rights	77,083,978.31	35,125,774.41
361	Structures and Improvements	3,986,700.34	1,646,488.08
362 363	Station Equipment	427,752,900.70	107,631,502.88
364	Storage Battery Equipment Poles, Towers and Fixtures	6,219,012.24 554,252,919.38	115,666.30 243,566,610.47
365	Overhead Conductors and Devices	432,249,623.82	169,803,830.52
366	Underground Conduit	1,017,150,648.56	397,297,710.30
367	Underground Conductors and Devices	1,333,219,833.91	787,061,304.98
368.1	Line Transformers	518,691,066.77	91,774,799.56
368.2	Protective Devices and Capacitors	21,027,834.77	(6,537,986.82)
369.1	Services Overhead	126,407,345.67	120,858,689.11
369.2	Services Underground	316,902,769.40	221,735,679.00
370.1	Meters	189,344,982.64	41,379,235.05
370.2	Meter Installations	54,333,906.55	9,864,395.63
371	Installations on Customers' Premises	6,705,265.31	11,133,433.03
373.1	St. Lighting & Signal SysTransformers	0.00	0.00
373.2	Street Lighting & Signal Systems	25,868,159.17	19,135,095.49
	TOTAL DISTRIBUTION PLANT	5,127,373,175.34	2,251,592,227.99
389.1	Land	7,312,142.54	0.00
389.2	Land Rights	0.00	0.00
390	Structures and Improvements	32,162,356.82	21,035,491.88
392.1 392.2	Transportation Equipment - Autos Transportation Equipment - Trailers	0.00 58,145.67	49,884.21 5,795.71
392.2	Stores Equipment	17,465.68	16,772.52
394.1	Portable Tools	21,972,005.43	6,686,080.82
394.2	Shop Equipment	341,135.67	210,998.44
395	Laboratory Equipment	276,999.67	45,131.33
396	Power Operated Equipment	92,161.75	149,134.49
397	Communication Equipment	203,362,731.64	75,023,604.68
398	Miscellaneous Equipment	1,360,760.96	316,351.07
	TOTAL GENERAL PLANT	266,955,905.83	103,539,245.15
101	TOTAL ELECTRIC PLANT	11,514,826,662.53	4,522,775,311.29

<u>No.</u>	<u>Account</u>	Original <u>Cost</u>	Reserve for Depreciation and <u>Amortization</u>
GAS P	LANT		
302 303	Franchises and Consents Miscellaneous Intangible Plant	86,104.20 0.00	86,104.20 0.00
	TOTAL INTANGIBLE PLANT	86,104.20	86,104.20
360.1 361 362.1 362.2	Land Structures and Improvements Gas Holders Liquefied Natural Gas Holders	0.00 43,992.02 0.00 0.00	0.00 43,992.02 0.00 0.00
363 363.1 363.2 363.3 363.4 363.5 363.6	Purification Equipment Liquefaction Equipment Vaporizing Equipment Compressor Equipment Measuring and Regulating Equipment Other Equipment	0.00 0.00 0.00 0.00 0.00 0.00 2,052,614.24	0.00 0.00 0.00 0.00 0.00 0.00 812,506.17
303.0	LNG Distribution Storage Equipment  TOTAL STORAGE PLANT	2,096,606.26	856,498.19
365.1 365.2 366 367 368 369 371	Land Land Rights Structures and Improvements Mains Compressor Station Equipment Measuring and Regulating Equipment Other Equipment	4,649,143.75 2,218,048.05 11,710,305.17 169,756,701.28 82,026,040.50 19,772,047.69 0.00	0.00 1,267,304.74 9,625,157.57 61,239,646.95 63,026,563.55 15,170,131.08 0.00
	TOTAL TRANSMISSION PLANT	290,132,286.44	150,328,803.89
374.1 374.2 375 376 378 380 381 382 385 386 387	Land Land Rights Structures and Improvements Mains Measuring & Regulating Station Equipment Distribution Services Meters and Regulators Meter and Regulator Installations Ind. Measuring & Regulating Station Equipment Other Property On Customers' Premises Other Equipment	102,187.24 8,151,485.93 43,446.91 581,854,394.33 17,003,852.44 246,401,741.25 146,137,861.37 88,354,009.03 1,516,810.70 0.00 5,223,271.51	0.00 6,286,669.23 61,253.10 331,989,408.47 6,908,844.05 285,319,426.47 42,564,054.64 28,702,863.72 1,077,096.33 0.00 4,718,031.96
	TOTAL DISTRIBUTION PLANT	1,094,789,060.71	707,627,647.97

No.	<u>Account</u>	Original Cost	Reserve for Depreciation and <u>Amortization</u>
392.1	Transportation Equipment - Autos	0.00	25,503.00
392.1	Transportation Equipment - Autos Transportation Equipment - Trailers	74,500.55	74,500.68
394.1	Portable Tools	7,899,525.30	3,339,672.83
394.2	Shop Equipment	76,864.06	36,828.24
395	Laboratory Equipment	283,093.66	258,429.57
396	Power Operated Equipment	162,284.40	131,561.55
397	Communication Equipment	1,964,817.35	731,958.16
398	Miscellaneous Equipment	198,324.54	73,795.60
	TOTAL GENERAL PLANT	10,659,409.86	4,672,249.63
101	TOTAL GAS PLANT	1,397,763,467.47	863,571,303.88
СОММО	ON PLANT		
202	Missellensous Intersible Dient	246 257 274 40	420 CO2 E40 20
303 350.1	Miscellaneous Intangible Plant Land	216,257,971.19	139,603,548.28 0.00
360.1	Land	0.00 0.00	0.00
389.1	Land	7,168,914.56	0.00
389.2	Land Rights	1,080,961.15	27,275.39
390	Structures and Improvements	278,101,633.41	116,248,552.10
391.1	Office Furniture and Equipment - Other	25,582,760.14	10,925,930.79
391.2	Office Furniture and Equipment - Computer Equip	76,364,057.45	49,511,192.64
392.1	Transportation Equipment - Autos	33,942.29	(338,930.17)
392.2	Transportation Equipment - Trailers	33,369.38	16,534.84
393	Stores Equipment	144,926.32	113,349.79
394.1	Portable Tools	1,232,026.51	203,051.74
394.2	Shop Equipment	234,076.37	139,604.92
394.3	Garage Equipment	1,056,076.39	918.79
395	Laboratory Equipment	2,182,676.35	929,696.04
396	Power Operated Equipment	0.00	(192,979.10)
397	Communication Equipment	121,063,009.54	53,080,042.05
398	Miscellaneous Equipment	2,474,623.15	1,212,198.32
118.1	TOTAL COMMON PLANT	733,011,024.20	371,479,986.42
	TOTAL ELECTRIC PLANT	11,514,826,662.53	4,522,775,311.29
	TOTAL GAS PLANT	1,397,763,467.47	863,571,303.88
	TOTAL COMMON PLANT	733,011,024.20	371,479,986.42
101 & 118.1	TOTAL _	13,645,601,154.20	5,757,826,601.59
101	PLANT IN SERV-SONGS FULLY RECOVERED _	(1,163,958,055.43)	(1,163,958,055.43)
101	PLANT IN SERV-ELECTRIC NON-RECON Electric	0.00	(1,223,976.33)

<u>No.</u>	<u>Account</u>	Original Cost	Reserve for Depreciation and <u>Amortization</u>
101	PLANT IN SERV-ASSETS HELD FOR SALE		
101	Electric	0.00	0.00
	Common	0.00	0.00
		0.00	0.00
101	PLANT IN SERV-LEGACY METER RECLASS Electic	0.00	0.00
101	PLANT IN SERV-SUNRISE FIRE MITIGATION Electic	0.00	0.00
118	PLANT IN SERV-COMMON NON-RECON Common - Transferred Asset Adjustment	(2,095,185.44)	(2,095,185.44)
101	Accrual for Retirements		
	Electric	(5,872,617.14)	(5,872,617.14)
	Gas	(71,209.08)	(71,209.08)
	TOTAL PLANT IN SERV-ACCRUAL FOR RETIRE_	(5,943,826.22)	(5,943,826.22)
102	Electric	0.00	0.00
	Gas	0.00	0.00
	TOTAL PLANT PURCHASED OR SOLD	0.00	0.00
104	Electric	85,194,000.02	4,896,597.54
	Gas	0.00	0.00
	TOTAL PLANT LEASED TO OTHERS	85,194,000.02	4,896,597.54
105	Plant Held for Future Use		
	Electric	13,092,995.37	0.00
	Gas	0.00	0.00
	TOTAL PLANT HELD FOR FUTURE USE	13,092,995.37	0.00
107	Construction Work in Progress		
	Electric	782,039,921.17	
	Gas	59,031,889.80	
	Common	99,590,206.63	
	TOTAL CONSTRUCTION WORK		
	IN PROGRESS	940,662,017.60	0.00
100	A		
108	Accum. Depr SONGS Mitigation/Spent Fuel Disallow Electric	vance 0.00	0.00
		0.00	0.00

No.	Account	Original Cost	Reserve for Depreciation and <u>Amortization</u>
108.5	Accumulated Nuclear Decommissioning Electric	0.00	927,043,329.11
	TOTAL ACCUMULATED NUCLEAR DECOMMISSIONING	0.00	927,043,329.11
101.1 118.1	ELECTRIC CAPITAL LEASES COMMON CAPITAL LEASE	778,390,265.00 22,119,362.03 800,509,627.03	112,446,899.00 18,618,388.99 131,065,287.99
120 120	NUCLEAR FUEL FABRICATION SONGS PLANT CLOSURE-NUCLEAR FUEL-COL	62,963,775.37 (62,963,775.37)	40,861,208.00 (40,861,208.00)
143	FAS 143 ASSETS - Legal Obligation SONGS Plant Closure - FAS 143 contra FIN 47 ASSETS - Non-Legal Obligation	267,997,174.00 (266,617,323.00) 63,278,916.33	(861,247,852.15) (61,166,058.00) 25,716,964.92
143	FAS 143 ASSETS - Legal Obligation  TOTAL FAS 143	0.00 64,658,767.33	(1,265,531,305.35) (2,162,228,250.58)
	UTILITY PLANT TOTAL	14,377,721,494.46	3,485,382,522.23

# ATTACHMENT D SDG&E Summary of Earnings

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

Line No.	<u>Item</u>	<u>Amount</u>
1	Operating Revenue	\$4,998
2	Operating Expenses	4,442
3	Net Operating Income	\$557
4	Weighted Average Rate Base	\$7,244
5	Rate of Return*	7.79%
	*Authorized Cost of Capital	