

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

Application of Southern California Gas Company
(U 904 G) and San Diego Gas & Electric Company
(U 902 G) for Authority to Revise their Natural Gas
Rates Effective January 1, 2017 in this Triennial
Cost Allocation Proceeding Phase 2

A.15-07-_____
(Filed July 8, 2015)

**APPLICATION OF SOUTHERN CALIFORNIA GAS COMPANY (U 904 G) AND
SAN DIEGO GAS & ELECTRIC COMPANY (U 902 G) FOR AUTHORITY TO
REVISE THEIR NATURAL GAS RATES EFFECTIVE JANUARY 1, 2017 IN THIS
TRIENNIAL COST ALLOCATION PROCEEDING PHASE 2**

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In accordance with the Commission’s Rules of Practice and Procedure, Southern California Gas Company (SoCalGas) and San Diego Gas & Electric Company (SDG&E) (sometimes collectively referred to as “Applicants”), hereby submit their Triennial Cost Allocation Proceeding (TCAP) Phase 2 application (Application) to revise rates for gas services on their respective natural gas systems beginning January 1, 2017.

In the TCAP (which, until fairly recently, was a biennial cost allocation proceeding), SoCalGas and SDG&E allocate their costs of providing natural gas service among customer classes. The TCAP is also the proceeding in which natural gas storage and balancing assets are allocated, and certain related storage and balancing issues are resolved.

This Application is the second of two related TCAP applications. The TCAP Phase 1 Application (A.14-12-017) sought to address storage costs and allocations and certain balancing-related issues by January 1, 2016. This Phase 2 TCAP application seeks to, among other things, update demand forecasts and marginal unit costs for rates effective January 1, 2017.

I. BACKGROUND

A. 2009 BCAP

In accordance with Decision (D.) 06-12-031, SDG&E and SoCalGas filed their 2009 Biennial Cost Allocation Proceeding (BCAP) (A.08-02-001) on February 4, 2008. The Commission bifurcated that proceeding into two phases and established a separate procedural schedule for each phase. The 2009 BCAP Phase One issues were as follows:

1. Reservation of storage assets for the core (including wholesale core parity).
2. Obligation of SoCalGas to maximize the availability of storage for the unbundled storage program and the hub services program.
3. Allocation of unbundled storage revenues between shareholders and ratepayers.
4. Treatment of cost and revenues associated with storage expansion.
5. Interrelationship of cost-revenue treatment for existing unbundled storage and expanded storage.¹

The Phase Two issues in the 2009 BCAP were as follows:

1. Whether the updated cost allocations and rates presented are just and reasonable and should be adopted.
2. Whether the demand forecast presented by the applicants is reasonable and should be adopted.
3. Whether the proposed rate design for transportation services is just and reasonable and should be adopted.
4. Whether the applicants' proposals to narrow the regulatory gap with competing interstate pipelines are reasonable and should be adopted.
5. Whether the application's request to revise the monthly balancing tolerances should be adopted.
6. Whether the applicants' request for a three-year period between cost allocation filings should be adopted.

¹ A.08-02-001 Scoping Memo and Ruling at p. 5.

7. Whether the discount for master meter customers should be revised.
8. Whether the Sempra-wide electric generation rate should be eliminated.
9. Whether merchant generators should be exempt from the regulatory surcharge in the G-SRF tariff.
10. Whether all of the remaining issues in the application have been adequately addressed and should be adopted.²

On August 22, 2008, SoCalGas, SDG&E, the Division of Ratepayer Advocates (DRA), Southern California Edison Company (SCE), the Indicated Producers, Southern California Generation Coalition (SCGC), City of Long Beach, Southwest Gas Corporation (Southwest Gas), Watson Cogeneration Company, the California Cogeneration Council, and the California Manufacturers and Technology Association (CMTA) filed a Settlement Agreement settling the Phase One issues, as well as some of the gas balancing issues that were in Phase Two (Phase 1 Settlement). The 2009 BCAP Phase 1 Settlement was adopted by the Commission in D.08-12-020 and became effective on January 1, 2009, with a term of six years (from 2009-2014), terminating on December 31, 2014.

The 2009 BCAP Phase 1 Settlement addressed a number of storage and balancing issues:

- a. The total amount of storage inventory capacity (131.1 billion cubic feet (Bcf)), storage injection capacity (850 million cubic feet per day (MMcfd)), and storage withdrawal capacity (3195 MMcfd) would be made available by SoCalGas, using commercially reasonable efforts to do so, during the term of the Settlement Agreement.
- b. Of those capacities, the Settlement Agreement initially allocated to the combined core customers of SDG&E and SoCalGas the following capacities: 79 Bcf of storage inventory; 369 MMcfd of storage injection with annual increases to match the growth in inventory capacity up to a total of 388 MMcfd; and 2225 MMcfd of storage withdrawal.

² A.08-02-001 Scoping Memo and Ruling at p. 7.

- c. The annual cost of those storage capacities to the combined core customers of SDG&E and SoCalGas was to be set at the Commission-adopted embedded unit costs that were established in Phase Two of A.08-02-001 and as revised in each subsequent cost allocation proceeding filed with the Commission during the term of the settlement.
- d. As to the remaining storage capacities, the Settlement Agreement allocated the following capacities to the balancing function: 4.2 Bcf of storage inventory; 200 MMcfd of storage injection; and 340 MMcfd of storage withdrawal. The wholesale core customers, Long Beach and Southwest Gas, were also allocated a portion of the storage inventory, storage injection, and storage withdrawal. The remaining amounts of storage inventory, storage injection, and storage withdrawal (approximately 45.71 Bcf, 270.8 MMcfd, and 554.3 MMcfd, respectively) were made available to the unbundled storage program.
- e. SoCalGas agreed to make commercially reasonable efforts to expand its storage inventory by 7 Bcf over the period 2009-2014. Of the 7 Bcf of expanded storage inventory, 1 Bcf of the expanded capacity was to be added to the combined core's storage inventory capacity in each of the four years from 2010 to 2013. In each of the three years in 2010, 2012 and 2014, 1 Bcf of the expanded storage inventory capacity would be added to the unbundled storage program.
- f. Unit price caps for storage inventory, storage injection, and storage withdrawal were initially set at the current levels set forth in SoCalGas' Schedule No. G-TBS, to be escalated in succeeding cost allocation proceedings in the following manner: the initial unit price caps would be increased by the percentage increase (if any) in embedded inventory, injection, and withdrawal unit costs established by the Commission in each cost allocation proceeding during the term of the Settlement Agreement.
- g. The net revenues (gross revenues minus embedded unit costs as approved by the Commission) received by SoCalGas from the unbundled storage program were to be shared between SoCalGas' ratepayers and shareholders as follows: the first \$15 million of net unbundled storage revenues would be allocated on a 90/10 ratepayer/shareholder basis; the next \$15 million of net unbundled storage revenues would be allocated on a 75/25 ratepayer/shareholder basis; and net unbundled storage revenues above \$30 million would be allocated on a 50/50 ratepayer/shareholder basis. An annual cap of \$20 million was established for the shareholder earnings.

- h. The revenues obtained through the System Operator Hub, as approved in D.07-12-019, would be subject to this revenue sharing mechanism and were to be included in the \$20 million annual cap on shareholders' earnings.
- i. SDG&E and SoCalGas would withdraw their proposal in Phase Two to change the current 10% monthly balancing requirement to 5%. In addition, for the term of the Settlement Agreement, all of the imbalance tolerances that were in effect as of August 22, 2008 would be maintained. SDG&E and SoCalGas also agreed not to institute a low Operational Flow Order (OFO) procedure during the term of the Settlement Agreement and agreed to withdraw their proposal for such a procedure from their testimony in Phase Two of the BCAP.
- j. The settling parties agreed that, for 2008, the revenues booked to the Noncore Storage Memorandum Account (NSMA) would be offset by a negotiated storage cost of \$31.5 million. The net revenues (gross revenues minus \$31.5 million) were to be shared between ratepayers and shareholders using the revenue sharing mechanism. The ratepayers' share of the net revenues would be used to reduce customer transportation rates effective January 1, 2009. The NSMA was to be closed at the close of business on December 31, 2008.
- k. The SDG&E Storage Memorandum Account (SDGE SMA) would be closed with no adjustment to the transportation rates of the customers of SDG&E and SoCalGas.³

A Settlement Agreement in Phase Two of the 2009 BCAP (Phase 2 Settlement) was filed on June 2, 2009, by SDG&E, SoCalGas, and 12 other parties. In D.09-11-006, the Commission granted the joint motion to adopt the Phase 2 Settlement. The 2009 BCAP Phase Two Settlement resolved all of the Phase Two issues, which included the following:

- a. Allocating the revenue requirement associated with the gas transmission, distribution, and storage operations of SDG&E and SoCalGas, as previously authorized in Decision (D.) 08-07-046, to the various customer classes of SDG&E and SoCalGas;
- b. Adopting the gas demand forecasts of SDG&E and SoCalGas;

³ D.08-12-020, mimeo., at Attachment 1 (Phase 1 Settlement).

- c. Allocating the gas transmission and storage costs using an embedded cost methodology, and allocating the gas distribution costs using a long-run marginal cost (“LRMC”) methodology; and
- d. Agreeing to provisions concerning gas operations, cost allocation, rate design, and other issues, as set forth in the Settlement Agreement.⁴

B. 2013 TCAP

SDG&E and SoCalGas filed their 2013 TCAP (A.11-11-002) on November 1, 2011. On March 27, 2013, a Joint Motion to Adopt a Settlement Agreement was filed by SDG&E, SoCalGas, and eight other parties. This Settlement Agreement resolved all contested issues except for the allocation of Pipeline Safety Enhancement Plan costs and SDG&E’s proposal for a residential customer charge.

The 2013 TCAP Settlement Agreement addressed the following issues:

- a. SoCalGas/SDG&E rates shall be based on the SoCalGas/SDG&E January 22, 2013 updated demand forecast.
- b. Parties proposed a range of methodologies to determine marginal unit costs for the customer cost function from use of the Rental Method to New Customer Only with replacement cost adder proposals. For purposes of this Settlement, the marginal unit costs for the customer cost function are as shown in Appendix B. Illustrative rates are provided in Appendix C.
- c. The transition adjustments for the core proposed by SoCalGas and SDG&E shall be adopted with the resulting cost of the transition adjustment being recovered as proposed by SoCalGas and SDG&E. The transition adjustments for the EG-D Tier 1 and EG-D Tier 2 rate classes shall be phased out by December 31, 2015, with the rates increasing by the same percentage each year 2013-2016. The cost of the transition adjustment shall be recovered from the TLS and NCCI-D rate classes proportionately by volume, except that half of the cost that would be recovered from the NCCI-D rate class shall be reallocated for recovery from the TLS rate class.

⁴ D.09-11-006, mimeo., at Appendix A (Phase 2 Settlement).

- d. For customers who elect service under the TLS Reservation Rate Option, quantities in excess of a customer's Daily Reservation Rate Quantity shall be billed at 115% of the Class Average Volumetric Rate.
- e. SoCalGas shall remove the requirement to exclude any subsequently allocated base margin portions of the ITBA from the Reservation Rate Usage Charge.
- f. SoCalGas/SDG&E shall include in their next Triennial Cost Allocation Application data on actual revenues from service provided under the TLS Reservation Rate Option and actual volumes provided under that Option.
- g. SoCalGas and SDG&E's noncore transportation revenue requirements shall continue to be subject to 100% balancing account treatment.
- h. BTS reservation charges shall use a 2,978 Mdt/d denominator, to be adjusted annually in SoCalGas' Annual Regulatory Account Update filings.
- i. All BTS rates shall be subject to BTBA rate adjustments.
- j. SoCalGas' volumetric interruptible BTS rate shall equal its reservation charge SFV rate.
- k. SDG&E transmission shall continue to be classified as backbone.
- l. SoCalGas shall withdraw its proposal for backbone-only rates from this proceeding.
- m. SoCalGas' MFV Rate Option shall be maintained for this TCAP period, with the MFV Volumetric rate designed such that 100% load factor MFV rate equals the SFV "100% Reservation" rate for BTS service.
- n. SoCalGas shall receive full rate recovery by SoCalGas of its Honor Rancho Expansion Project costs.
- o. The 2009 BCAP Phase 1 Settlement Agreement shall be extended through the end of 2015.
- p. Southern System issues shall be considered in a separate CPUC application submitted by SoCalGas.⁵

⁵ D.14-06-007, mimeo., at Attachment 3 (2013 TCAP Settlement).

D.14-06-007 adopted the 2013 TCAP Settlement Agreement. It also adopted a Settlement Agreement with Clean Energy regarding the Compression Rate Adder for NGV service, 28 identified uncontested issues, and denied the proposal for a customer charge at SDG&E.

C. 2016 TCAP Phase 1 (A.14-12-017)

As discussed in the introduction to this Application, SoCalGas and SDG&E are presenting this current TCAP in two phases. The Phase 1 Application, A.14-12-017, presented SoCalGas and SDG&E's storage and balancing proposals. This Phase 2 Application addresses the remaining TCAP issues, including demand forecasts, cost allocation (other than storage), rate design, regulatory accounts, and other operational issues.

A Prehearing Conference for A.14-12-017 was held on March 10, 2015, and a Scoping Ruling was issued on March 18, 2015. The Phase 1 Scoping Ruling identified the following items as in scope for Phase 1:⁶

- a. To authorize the embedded cost and allocations of natural gas storage costs as proposed;
- b. To authorize the proposed G-TBS and Rule 30 tariff revisions;
- c. To authorize the proposed changes to the unbundled storage sharing mechanism;
- d. To authorize the proposed changes to posting requirements and in-kind fuel;
- e. To authorize SoCalGas and SDG&E to implement new high Operational Flow Order (OFO) requirements and set caps and tolerances for various states of high and low OFOs;
- f. To authorize the change to five percent monthly balancing from the current 10 percent;

⁶ A.14-12-017 Scoping Memo and Ruling at p. 3-4.

- g. The requirement that SoCalGas post the terms of its unbundled storage transactions on its Electronic Bulletin Board should be eliminated;
- h. To authorize changes in the allocation of storage injection and withdrawal capacity to the balancing function, and what effect this will have on rates and capacities;
- i. The requests in the application are in compliance with all applicable decisions;
- j. The requests in this application duplicate or are incremental to the requests in the current open general rate cases of SDG&E (A.14-11-003) and SoCalGas (A.14-11-004); and
- k. There are any additional safety considerations pursuant to Cal. Pub. Util. Code § 451 that the Commission should consider in reviewing this application

Further, the Scoping Ruling identified the following procedural schedule:

Intervenor testimony	June 22, 2015
Rebuttal testimony	July 17, 2015
Evidentiary hearings	August 3-5, 2015
Opening briefs	August 26, 2015
Reply briefs	September 4, 2015
Proposed Decision	December 2015

II. SUMMARY OF SUPPORTING TESTIMONY

The following is a summary of SoCalGas and SDG&E’s supporting testimony served with this Application.

A. 100% Balancing Account Treatment for Noncore Revenues

The testimony of Ms. Gwen Marelli explains that continued balancing account treatment of noncore transportation revenues is consistent with Commission policy to decouple commodity throughput from utility profits so as to better align shareholder and consumer interests with respect to energy efficiency. Ms. Marelli also explains why this treatment of noncore transportation revenue is consistent with prior Commission decisions and why it would be

contrary to California's energy efficiency and greenhouse gas goals to place SoCalGas and SDG&E at risk for noncore transportation throughput.

B. Demand Forecast

The testimony of Mr. Gregory Teplow and Ms. Rose-Marie Payan provides demand forecasts for residential and non-residential core, respectively, for the years 2017 through 2019 for SoCalGas and SDG&E. The forecasts are presented on the basis of average temperature year, cold temperature year, cold month, and peak day demand. Mr. Teplow also presents the temperature design conditions used in the demand forecasts, while Ms. Payan also presents the gas price forecast used to forecast demand by customer segment, the forecast of exchange gas, and the Core Brokerage Fee.

Mr. Jeff Huang's testimony provides the demand forecast for a portion of natural gas demand for electric generation (EG) and large cogeneration customers for the years 2017 through 2019 for SoCalGas and SDG&E. The portion of the EG market addressed by Mr. Huang includes (1) utility electric generation (UEG) customer loads from SCE, SDG&E, the cities of Anaheim, Burbank, Colton, Corona, Glendale, Pasadena, Riverside, and Vernon, the Los Angeles Department of Water and Power (LADWP), the Imperial Irrigation District (IID) and merchant electric generator customers, and (2) large cogeneration customers (greater than 20MW).

Mr. Bruce Wetzel's testimony provides the demand forecasts for the years 2017 through 2019 for SoCalGas and SDG&E for the remaining noncore customer segments, as well as the consolidated demand forecasts for both SoCalGas and SDG&E. Additionally, Mr. Wetzel presents SoCalGas and SDG&E's Unaccounted-For (UAF) gas percentages and their allocation to the core and noncore customer classes.

C. Embedded Cost Study of Transmission

Ms. Sim-Cheng Fung's testimony presents an embedded cost study for transmission and a functionalization study for backbone transmission service, which includes a pipeline-by-pipeline analysis to assess backbone and local transmission functions. The study is consistent with that proposed in the 2013 TCAP. She also addresses Backbone Transportation Service (BTS) rates and the allocation of BTS discounts.

D. Cost Allocation

The testimony of Mr. Sharim Chaudhury on behalf of SoCalGas and Ms. Marjorie Schmidt-Pines on behalf of SDG&E updates the Long-Run Marginal Cost studies for SoCalGas' and SDG&E's customer cost and gas distribution service functions. Their testimony further allocates base margin costs for utility service to customer classes.

E. Backbone Transportation Service, Producer Aggregation, and Cashouts

Mr. Paul Borkovich's testimony provides two minor changes to the BTS rate schedule. First, he proposes to eliminate all references to long-term intrastate transportation agreements (LTKs) in the BTS rate because all of these agreements have expired. Second, in order to reduce administrative burdens, he proposes to assign BTS open season Step 2 bidding rights directly to balancing agents based on their respective customer balancing responsibilities.

Mr. Borkovich also makes two proposals related to California producers. First, Mr. Borkovich proposes to develop a system to allow producers or a creditworthy producer balancing agent to aggregate producer interconnect meters to calculate operational imbalances. Second, Mr. Borkovich proposes to provide the System Operator with the ability to buy and sell gas at the SoCalGas City Gate in support of California Producer Operational Balancing Agreements (CPOBA) cashout activity and pipeline Operational Balancing Agreements (OBA) resolution.

F. Regulatory Account Treatment

Mr. Nasim Ahmed's testimony presents the forecasts of the December 31, 2016, account balances in SoCalGas' authorized gas regulatory accounts and proposes a refund plan for the charges accumulated in the Curtailment Violation Penalty Account. SoCalGas proposes to amortize the applicable balances over a 12-month period, beginning January 1, 2017. Mr. Ahmed also proposes a regulatory account true-up process for the Core Fixed Cost Account (CFCA) that would allow SoCalGas to file an Advice Letter in February to incorporate unamortized balances in the CFCA resulting from large differences between forecasted and actual results for the last four months of the year in rates beginning on April 1 if a trigger has been met. Finally, Mr. Ahmed proposes to establish the System Operator Gas Account (SOGA) to record cost and revenue transactions resulting from operational imbalance and cashout provisions associated with CPOBAs and the administration of pipeline OBAs.

Similarly, Ms. Miranda Niederle's testimony presents the forecasts of the December 31, 2016, regulatory account balances of SDG&E and proposes a refund plan for the charges accumulated in the Curtailment Penalty Funds Account. SDG&E proposes to amortize the applicable balances over a 12-month period, beginning January 1, 2017. Ms. Niederle proposes a similar regulatory accounting true-up AL for the CFCA as SoCalGas.

G. Rates and Tariffs

Mr. Jason Bonnett's testimony presents SoCalGas and SDG&E's proposed natural gas transportation rates. These rates rely upon the embedded cost study of Ms. Fung; the allocation of authorized base margin costs among customer classes shown in the testimony of Mr. Chaudhury and Ms. Schmidt-Pines; the Demand Forecasts of Mr. Teplow, Ms. Payan, Mr. Huang, and Mr. Wetzel; and the Regulatory Account forecasts of Mr. Ahmed and Ms. Niederle.

The rate presentations in the testimony supporting this Application will be noticed publicly pursuant to the Commission's Rules of Practice and Procedure.

Mr. Bonnett also presents the following rate design proposals:

- (1) Increasing the SoCalGas residential customer charge from \$5 per month to \$10 per month;
- (2) Instituting a residential customer charge at SDG&E of \$10 per month;
- (3) Revising the tier differential calculation for SoCalGas and SDG&E;
- (4) Updating the submeter credit;
- (5) Updating Natural Gas Vehicle (NGV) compression costs;
- (6) Providing the proposed allocation methodology for the SOGA; and
- (7) Providing TLS Revenue Report.

III. RATE IMPACTS

As detailed in Mr. Bonnett's testimony, SoCalGas' proposed rates in Phase 2 of this Application would result in total annual revenues that are approximately \$194.2 million, or 7.0%, less than revenues at present rates. Revenues from SoCalGas' core customers will decrease approximately \$191.8 million, a 14.0% decrease from core revenues at present rates. Revenues from SoCalGas' noncore customers will decrease approximately \$2.4 million annually, a 0.7% decrease from noncore revenues at present rates.

As explained in Mr. Bonnett's testimony, SDG&E's proposed rates in Phase 2 of this Application would result in total annual revenues that will decrease approximately \$91.4 million or 24.7% from revenues at present rates. Revenues from SDG&E core customers will decrease by approximately \$90.2 million, a 26.5% decrease from core revenues at present rates. Revenues

from noncore customers will decrease by approximately \$1.2 million annually, a 7.6% decrease from noncore revenues at present rates.

IV. RELIEF REQUESTED

SoCalGas and SDG&E respectfully request that the Commission take the following actions:

1. Authorize the demand forecasts used for setting transportation rates as proposed in this Application, effective January 1, 2017;
2. Authorize the allocation of costs by customer classes as proposed in this Application, effective January 1, 2017;
3. Authorize SoCalGas and SDG&E's transportation rates as proposed in this Application, effective January 1, 2017;
4. Authorize the proposed residential customer charges at SoCalGas and SDG&E and the revised tier differential calculation;
5. Authorize the continued 100% balancing account treatment for SoCalGas and SDG&E's noncore transportation revenue requirement;
6. Authorize the proposals related to producer aggregation, CPOBA cashout activity, and pipeline OBA resolution;
7. Authorize SoCalGas and SDG&E's balancing account treatments and curtailment funds refund plans;
8. Authorize the proposed SOGA and its allocation methodology;
9. Authorize the proposed CFCA true-up advice letter process; and
10. Provide such other and further relief as the Commission deems necessary or appropriate.

V. AFFILIATES AFFECTED AND ALTERNATIVES CONSIDERED

Sempra US Gas and Power is a customer of SoCalGas. As such, the proposals in this Application would affect Sempra US Gas and Power in the same manner as other similarly-situated SoCalGas customers.

In addition to the proposals presented in this Application, SoCalGas and SDG&E also considered maintaining the status quo with respect to customer charges at SoCalGas and SDG&E. For the reasons described in Mr. Bonnett's testimony, SoCalGas and SDG&E believe it is the right time to increase the customer charge at SoCalGas and to institute one at SDG&E. SoCalGas and SDG&E also considered changes to the BTS Open Season process and are proposing a minor clarification in the testimony of Mr. Borkovich.

VI. STATUTORY AND PRECEDURAL REQUIREMENTS

A. Rule 2.1

1. Authority

This Application is made pursuant to Sections 451, 454, 489, 491, 701, 728, and 729 of the Public Utilities Code of the State of California, the Commission's Rules of Practice and Procedure, and relevant decisions, orders, and resolutions of the Commission.

2. Corporate Information and Correspondence

SoCalGas is a public utility corporation organized and existing under the laws of the State of California. SoCalGas' principal place of business and mailing address is 555 West Fifth Street, Los Angeles, California, 90013.

SDG&E is a public utility 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.

All correspondence and communications to SoCalGas and SDG&E regarding this Application should be addressed to:

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3. Proposed Category

SoCalGas and SDG&E propose that this proceeding be categorized as “ratesetting” under Rule 1.3(e) inasmuch as it proposes to modify or establish customer allocations for gas storage costs and to modify the rates charged for these services.

4. Need for Hearings

SoCalGas and SDG&E expect hearings will be necessary in this proceeding and have proposed dates in its procedural schedule in Section 6 below.

5. Issues to be Considered

The issues to be considered in this proceeding are whether the Commission should grant the relief requested by SoCalGas and SDG&E in this Application (see Section V above).

6. Proposed Schedule

SoCalGas and SDG&E propose the following schedule for this Application:

<u>EVENT</u>	<u>DATE</u>
Application/Testimony	July 8, 2015
Responses/Protests (est.)	August 7, 2015
Reply to Responses/Protests (est.)	August 17, 2015
Prehearing Conference	September 9, 2015
Intervenor testimony	February 12, 2016
Rebuttal testimony	March 11, 2016
Evidentiary hearings	April 4-8/11-15, 2016
Opening briefs	May 13, 2016
Reply briefs	June 3, 2016
Proposed Decision	October 2016
Commission Decision	November 2016

B. Rule 2.2 – Articles of Incorporation

SoCalGas previously filed a certified copy of its Restated Articles of Incorporation with the Commission on October 1, 1998, in connection with A.98-10-012, and these articles are incorporated herein by reference.

SDG&E previously filed a certified copy of its Restated Articles of Incorporation with the Commission on September 10, 2014, in connection with A.14-09-008, and these articles are incorporated herein by reference.

C. Rule 3.2

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

The most recent updated Balance Sheet and Income Statements for SoCalGas and SDG&E are attached to this Application as Attachment A and Attachment B, respectively.

2. Rates – Rule 3.2 (a)(2) and (3)

The rate changes that will result from this Application are described in Attachment C and Attachment D for SoCalGas and SDG&E, respectively.

3. Description of Applicant’s Property and Equipment – Rule 3.2 (a) (4)

SoCalGas owns natural gas transmission pipelines, compressor plants, distribution pipelines, services and appurtenant meters, regulators, metering and regulating stations, general office buildings, regional and district office buildings, general shops, laboratory buildings, warehouses and other storage facilities, supplies and equipment necessary for the operation of its business. In addition, SoCalGas owns underground gas storage at Playa del Rey, Honor Rancho, Aliso Canyon, and Goleta. SoCalGas’ gas distribution system includes, as of December 31, 2014, 2,960 miles of transmission pipelines, 50,001 miles of distribution mains, and 47,517 miles of service lines.

SoCalGas’ original cost of utility plant, together with the related reserves for depreciation and amortization for three-month period ending March 31, 2015, is shown on the balance sheet included as Attachment E.

SDG&E is in the business of generating, transmitting and distributing electric energy to San Diego County and part of Orange County. SDG&E also purchases, transmits and distributes

natural gas to customers in San Diego County. SDG&E has electric transmission, distribution and service lines in San Diego, Orange and Imperial Counties. This includes a composite 92% ownership in the 500,000 volt Southwest Powerlink including substations and transmission lines, which run through San Diego and Imperial Counties to the Palo Verde substation in Arizona. This also includes full ownership of the 500,000 volt Sunrise Powerlink including substations and transmission lines, which run through San Diego and Imperial Counties to the Imperial Valley substation. Gas facilities consist of the Moreno gas compressor station in Riverside County and the Rainbow compressor station located in San Diego County. The gas is transmitted through high and low-pressure distribution mains and service lines.

SDG&E's original cost of utility plant, together with the related reserves for depreciation and amortization for three-month period ending March 31, 2015, is shown on the balance sheet included in as Attachment F.

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

The summaries of earnings for SoCalGas and SDG&E are included herein as Attachment G and Attachment H, respectively.

5. Depreciation – Rule 3.2(a)(7)

For financial statement purposes, depreciation of utility plant has been computed on a straight-line remaining life basis at rates based on the estimated useful lives of plant properties. For federal income tax accrual purposes, SoCalGas and SDG&E generally compute 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, SoCalGas and SDG&E have computed their tax depreciation using the

Accelerated Cost Recovery System. For years after 1986, SoCalGas and SDG&E have computed their tax depreciation using the Modified Accelerated Cost Recovery Systems and, since 1982, have normalized the effects of the depreciation differences in accordance with the Economic Recovery Tax Act of 1981 and the Tax Reform Act of 1986.

6. Proxy Statement – Rule 3.2(a)(8)

A copy of SoCalGas' most recent proxy statement, dated April 24, 2015, was provided to the Commission on April 28, 2015, and is incorporated herein by reference.

A copy of SDG&E's most recent proxy statement, dated March 26, 2015, was provided to the Commission on April 28, 2015, and is incorporated herein by reference.

7. Pass Through of Costs – Rule 3.2(a)(10)

This Application both reallocates costs among customer classes as well as passes through to customers of SoCalGas and SDG&E their respective costs for the services provided as authorized by the Commission.

8. Service and Notice – Rule 3.2(b) - (d)

SoCalGas and SDG&E are serving this Application on all parties to A.11-11-002 (SoCalGas and SDG&E's 2013 TCAP proceeding) and A.14-12-017 (SoCalGas and SDG&E's TCAP Phase 1 proceeding). Within 20 days of filing, SoCalGas and SDG&E will mail notice of this Application to the State of California and to cities and counties served by SoCalGas and SDG&E, and SoCalGas and SDG&E will post the notice in its offices and publish the notice in newspapers of general circulation in each county in their service territories. In addition, SoCalGas and SDG&E will include notices with the regular bills mailed to all customers affected by the proposed rate changes.

VII. CONCLUSION

For the reasons described above and in the testimony supporting this Application, SoCalGas and SDG&E respectfully request that the Commission:

- Authorize the demand forecasts used for setting transportation rates as proposed in this Application, effective January 1, 2017;
- Authorize the allocation of costs by customer classes as proposed in this Application, effective January 1, 2017;
- Authorize SoCalGas and SDG&E's transportation rates as proposed in this Application, effective January 1, 2017;
- Authorize the proposed residential customer charges at SoCalGas and SDG&E and the revised tier differential calculation;
- Authorize the continued 100% balancing account treatment for SoCalGas and SDG&E's noncore transportation revenue requirement;
- Authorize the proposals related to producer aggregation, CPOBA cashout activity, and pipeline OBA resolution;
- Authorize SoCalGas and SDG&E's balancing account treatments and curtailment funds refund plans;
- Authorize the proposed SOGA and its allocation methodology;
- Authorize the proposed regulatory accounting true-up advice letter process; and
- Provide such other and further relief as the Commission deems necessary or appropriate.

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Attachment A

**SOUTHERN CALIFORNIA GAS COMPANY
BALANCE SHEET
ASSETS AND OTHER DEBITS
MARCH 31, 2015**

1. UTILITY PLANT		<u>2015</u>
101	UTILITY PLANT IN SERVICE	\$12,300,498,284
102	UTILITY PLANT PURCHASED OR SOLD	-
105	PLANT HELD FOR FUTURE USE	-
106	COMPLETED CONSTRUCTION NOT CLASSIFIED	-
107	CONSTRUCTION WORK IN PROGRESS	716,916,183
108	ACCUMULATED PROVISION FOR DEPRECIATION OF UTILITY PLANT	(4,806,172,380)
111	ACCUMULATED PROVISION FOR AMORTIZATION OF UTILITY PLANT	(43,359,073)
117	GAS STORED-UNDERGROUND	<u>60,663,878</u>
	TOTAL NET UTILITY PLANT	<u>8,228,546,892</u>

2. OTHER PROPERTY AND INVESTMENTS		
121	NONUTILITY PROPERTY	120,477,525
122	ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF NONUTILITY PROPERTY	<u>(87,133,116)</u>
123	INVESTMENTS IN SUBSIDIARY COMPANIES	-
124	OTHER INVESTMENTS	122
125	SINKING FUNDS	-
128	OTHER SPECIAL FUNDS	<u>3,000,000</u>
	TOTAL OTHER PROPERTY AND INVESTMENTS	<u>36,344,531</u>

SOUTHERN CALIFORNIA GAS COMPANY
BALANCE SHEET
ASSETS AND OTHER DEBITS
MARCH 31, 2015

3. CURRENT AND ACCRUED ASSETS		2015
131	CASH	16,678,354
132	INTEREST SPECIAL DEPOSITS	-
134	OTHER SPECIAL DEPOSITS	-
135	WORKING FUNDS	92,695
136	TEMPORARY CASH INVESTMENTS	4,500,000
141	NOTES RECEIVABLE	-
142	CUSTOMER ACCOUNTS RECEIVABLE	480,483,933
143	OTHER ACCOUNTS RECEIVABLE	33,766,153
144	ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS	(6,395,989)
145	NOTES RECEIVABLE FROM ASSOCIATED COMPANIES	73,918,759
146	ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES	(8,166,300)
151	FUEL STOCK	-
152	FUEL STOCK EXPENSE UNDISTRIBUTED	-
154	PLANT MATERIALS AND OPERATING SUPPLIES	26,921,392
155	MERCHANDISE	30,602
156	OTHER MATERIALS AND SUPPLIES	-
158	GHG ALLOWANCE	22,581,108
163	STORES EXPENSE UNDISTRIBUTED	923,743
164	GAS STORED	82,510,919
165	PREPAYMENTS	14,221,461
171	INTEREST AND DIVIDENDS RECEIVABLE	3,643,104
173	ACCRUED UTILITY REVENUES	-
174	MISCELLANEOUS CURRENT AND ACCRUED ASSETS	35,086,896
175	DERIVATIVE INSTRUMENT ASSETS	3,824,926
176	LONG TERM PORTION OF DERIVATIVE ASSETS - HEDGES	-
TOTAL CURRENT AND ACCRUED ASSETS		784,621,756
4. DEFERRED DEBITS		
181	UNAMORTIZED DEBT EXPENSE	14,569,311
182	UNRECOVERED PLANT AND OTHER REGULATORY ASSETS	1,808,598,266
183	PRELIMINARY SURVEY & INVESTIGATION CHARGES	62,550
184	CLEARING ACCOUNTS	631,020
	TEMPORARY FACILITIES	-
	MISCELLANEOUS DEFERRED DEBITS	131,758,182
188	RESEARCH AND DEVELOPMENT	-
189	UNAMORTIZED LOSS ON REACQUIRED DEBT	10,543,770
190	ACCUMULATED DEFERRED INCOME TAXES	72,957,674
191	UNRECOVERED PURCHASED GAS COSTS	-
TOTAL DEFERRED DEBITS		2,039,120,773
TOTAL ASSETS AND OTHER DEBITS		\$ 11,088,633,952

SOUTHERN CALIFORNIA GAS COMPANY
BALANCE SHEET
LIABILITIES AND OTHER CREDITS
MARCH 31, 2015

5. PROPRIETARY CAPITAL

	<u>2015</u>
201 COMMON STOCK ISSUED	(834,888,907)
204 PREFERRED STOCK ISSUED	(21,551,075)
207 PREMIUM ON CAPITAL STOCK	-
208 OTHER PAID-IN CAPITAL	-
210 GAIN ON RETIRED CAPITAL STOCK	(9,722)
211 MISCELLANEOUS PAID-IN CAPITAL	(31,306,680)
214 CAPITAL STOCK EXPENSE	143,261
216 UNAPPROPRIATED RETAINED EARNINGS	(2,126,090,797)
219 ACCUMULATED OTHER COMPREHENSIVE INCOME	<u>18,022,812</u>
 TOTAL PROPRIETARY CAPITAL	 <u>(2,995,681,108)</u>

6. LONG-TERM DEBT

221 BONDS	(1,900,000,000)
224 OTHER LONG-TERM DEBT	(12,475,533)
225 UNAMORTIZED PREMIUM ON LONG-TERM DEBT	-
226 UNAMORTIZED DISCOUNT ON LONG-TERM DEBT	<u>6,565,719</u>
 TOTAL LONG-TERM DEBT	 <u>(1,905,909,814)</u>

7. OTHER NONCURRENT LIABILITIES

227 OBLIGATIONS UNDER CAPITAL LEASES - NONCURRENT	(146,773)
228.2 ACCUMULATED PROVISION FOR INJURIES AND DAMAGES	(197,542,394)
228.3 ACCUMULATED PROVISION FOR PENSIONS AND BENEFITS	(698,370,756)
228.4 ACCUMULATED MISCELLANEOUS OPERATING PROVISIONS	-
230 ASSET RETIREMENT OBLIGATIONS	<u>(1,300,796,818)</u>
 TOTAL OTHER NONCURRENT LIABILITIES	 <u>(2,196,856,741)</u>

**SOUTHERN CALIFORNIA GAS COMPANY
BALANCE SHEET
LIABILITIES AND OTHER CREDITS
MARCH 31, 2015**

8. CURRENT AND ACCRUED LIABILITIES

2015

231	NOTES PAYABLE	-
232	ACCOUNTS PAYABLE	(407,688,174)
233	NOTES PAYABLE TO ASSOCIATED COMPANIES	-
234	ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES	(13,441,982)
235	CUSTOMER DEPOSITS	(74,552,378)
236	TAXES ACCRUED	(113,073,646)
237	INTEREST ACCRUED	(18,815,871)
238	DIVIDENDS DECLARED	(323,266)
241	TAX COLLECTIONS PAYABLE	(20,935,307)
242	MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES	(149,165,473)
243	OBLIGATIONS UNDER CAPITAL LEASES - CURRENT	(432,169)
244	DERIVATIVE INSTRUMENT LIABILITIES	(352,594)
245	DERIVATIVE INSTRUMENT LIABILITIES - HEDGES	-
	TOTAL CURRENT AND ACCRUED LIABILITIES	(798,780,860)

9. DEFERRED CREDITS

252	CUSTOMER ADVANCES FOR CONSTRUCTION	(78,981,096)
253	OTHER DEFERRED CREDITS	(140,077,094)
254	OTHER REGULATORY LIABILITIES	(1,585,101,154)
255	ACCUMULATED DEFERRED INVESTMENT TAX CREDITS	(14,579,875)
257	UNAMORTIZED GAIN ON REACQUIRED DEBT	-
281	ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED	-
282	ACCUMULATED DEFERRED INCOME TAXES - PROPERTY	(1,137,795,730)
283	ACCUMULATED DEFERRED INCOME TAXES - OTHER	(234,870,480)
	TOTAL DEFERRED CREDITS	(3,191,405,429)

TOTAL LIABILITIES AND OTHER CREDITS **\$ (11,088,633,952)**

SOUTHERN CALIFORNIA GAS COMPANY
STATEMENT OF INCOME AND RETAINED EARNINGS
THREE MONTHS ENDED MARCH 31, 2015

1. UTILITY OPERATING INCOME

400	OPERATING REVENUES		1,046,099,777
401	OPERATING EXPENSES	534,174,828	
402	MAINTENANCE EXPENSES	56,622,950	
403-7	DEPRECIATION AND AMORTIZATION EXPENSES	112,523,321	
408.1	TAXES OTHER THAN INCOME TAXES	22,452,294	
409.1	INCOME TAXES	104,275,574	
410.1	PROVISION FOR DEFERRED INCOME TAXES	142,513,204	
411.1	PROVISION FOR DEFERRED INCOME TAXES - CREDIT	(152,582,630)	
411.4	INVESTMENT TAX CREDIT ADJUSTMENTS	(1,239,637)	
411.6	GAIN FROM DISPOSITION OF UTILITY PLANT	-	
411.7	LOSS FROM DISPOSITION OF UTILITY PLANT	-	
	TOTAL OPERATING REVENUE DEDUCTIONS		818,739,904
	NET OPERATING INCOME		227,359,873

2. OTHER INCOME AND DEDUCTIONS

415	REVENUE FROM MERCHANDISING, JOBBING AND CONTRACT WORK	-	
417	REVENUES FROM NONUTILITY OPERATIONS	-	
417.1	EXPENSES OF NONUTILITY OPERATIONS	(43,076)	
418	NONOPERATING RENTAL INCOME	106,218	
418.1	EQUITY IN EARNINGS OF SUBSIDIARIES	-	
419	INTEREST AND DIVIDEND INCOME	93,198	
419.1	ALLOWANCE FOR OTHER FUNDS USED DURING CONSTRUCTION	8,814,641	
421	MISCELLANEOUS NONOPERATING INCOME	(235,379)	
421.1	GAIN ON DISPOSITION OF PROPERTY	-	
	TOTAL OTHER INCOME	8,735,602	
425	MISCELLANEOUS AMORTIZATION	7,400	
426	MISCELLANEOUS OTHER INCOME DEDUCTIONS	(1,118,754)	
		(1,111,354)	
408.2	TAXES OTHER THAN INCOME TAXES	(29,850)	
409.2	INCOME TAXES	243,453	
410.2	PROVISION FOR DEFERRED INCOME TAXES	(3,938,271)	
411.2	PROVISION FOR DEFERRED INCOME TAXES - CREDIT	1,564,485	
420	INVESTMENT TAX CREDITS	-	
	TOTAL TAXES ON OTHER INCOME AND DEDUCTIONS	(2,160,183)	
	TOTAL OTHER INCOME AND DEDUCTIONS		5,464,065
	INCOME BEFORE INTEREST CHARGES		232,823,938
	NET INTEREST CHARGES*		18,906,175
	NET INCOME		\$213,917,763

*NET OF ALLOWANCE FOR BORROWED FUNDS USED DURING CONSTRUCTION. (\$2,826,517)

**STATEMENT OF INCOME AND RETAINED EARNINGS
THREE MONTHS ENDED MARCH 31, 2015**

3. RETAINED EARNINGS

RETAINED EARNINGS AT BEGINNING OF PERIOD, AS PREVIOUSLY REPORTED	\$1,912,496,300
NET INCOME (FROM PRECEDING PAGE)	213,917,763
DIVIDEND TO PARENT COMPANY	-
DIVIDENDS DECLARED - PREFERRED STOCK	(323,266)
OTHER RETAINED EARNINGS ADJUSTMENT	-
RETAINED EARNINGS AT END OF PERIOD	<u><u>\$2,126,090,797</u></u>

SOUTHERN CALIFORNIA GAS COMPANY
FINANCIAL STATEMENT
MARCH 31, 2015

(a) Amounts and Kinds of Stock Authorized:

Preferred Stock	160,000	shares	Par Value \$4,000,000
Preferred Stock	840,000	shares	Par Value \$21,000,000
Preferred Stock	5,000,000	shares	Without Par Value
Preference Stock	5,000,000	shares	Without Par Value
Common Stock	100,000,000	shares	Without Par Value

Amounts and Kinds of Stock Outstanding:

PREFERRED STOCK

6.0%	79,011	shares	\$1,975,275
6.0%	783,032	shares	19,575,800

COMMON STOCK

91,300,000	shares	834,888,907
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(b) Terms of Preferred Stock:

Full information as to this item is given in connection with Application No. 96-09-046, to which references are hereby made.

(c) Brief Description of Mortgage:

Full information as to this item is given in Application No. 09-09-046 to which reference is hereby made.

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

	Nominal Date of Issue	Par Value		Interest Paid in 2015
		Authorized and Issued	Outstanding	
<u>First Mortgage Bonds:</u>				
5.45% Series HH, due 2018	10-14-03	250,000,000	250,000,000	13,625,000
5.75% Series KK, due 2035	11-18-05	250,000,000	250,000,000	14,375,000
5.125% Series MM, due 2040	11-18-10	300,000,000	300,000,000	15,375,000
3.750% Series NN, due 2042	09-21-12	350,000,000	350,000,000	13,125,000
4.450% Series OO, due 2044	03-13-14	250,000,000	250,000,000	11,125,000
3.150% Series PP, due 2024	09-11-14	500,000,000	500,000,000	15,750,000
<u>Other Long-Term Debt</u>				
4.750% SFr. Foreign Interest Payment Securities	05-14-06	7,475,533	7,475,533	355,088
5.67% Medium-Term Note, due 2028	01-15-03	5,000,000	5,000,000	283,500

SOUTHERN CALIFORNIA GAS COMPANY
FINANCIAL STATEMENT
MARCH 31, 2015

<u>Other Indebtedness:</u>	<u>Date of Issue</u>	<u>Date of Maturity</u>	<u>Interest Rate</u>	<u>Outstanding</u>	<u>Interest Paid 2015</u>
Commercial Paper & ST Bank Loans	12/14	01/15	Various	50,000,000	\$40,748

Amounts and Rates of Dividends Declared:

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

<u>Preferred Stock</u>	<u>Shares Outstanding @ 12-31-13</u>	<u>Dividends Declared</u>				
		2011	2012	2013	2014	2015
6.0%	79,011	\$118,517	\$118,517	\$118,517	\$118,517	\$29,629
6.0%	783,032	1,174,548	1,174,548	1,174,548	1,174,548	293,637
	862,043	\$1,293,065	\$1,293,065	\$1,293,065	\$1,293,065	\$323,266

<u>Common Stock Amount</u>	\$50,000,000	\$250,000,000	\$50,000,000	\$100,000,000	\$0 [1]
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A balance sheet and a statement of income and retained earnings of Applicant for the three months ended March 31, 2015 are attached hereto.

[1] [Southern California Gas Company dividend to parent company, Sempra Energy.](#)

Attachment B

SAN DIEGO GAS & ELECTRIC COMPANY
BALANCE SHEET
ASSETS AND OTHER DEBITS
MARCH 31, 2015

1. UTILITY PLANT		<u>2015</u>
101	UTILITY PLANT IN SERVICE	\$13,888,198,694
102	UTILITY PLANT PURCHASED OR SOLD	-
104	UTILITY PLANT LEASED TO OTHERS	85,194,000
105	PLANT HELD FOR FUTURE USE	11,307,728
106	COMPLETED CONSTRUCTION NOT CLASSIFIED	-
107	CONSTRUCTION WORK IN PROGRESS	745,399,205
108	ACCUMULATED PROVISION FOR DEPRECIATION OF UTILITY PLANT	(4,341,219,029)
111	ACCUMULATED PROVISION FOR AMORTIZATION OF UTILITY PLANT	(458,364,567)
114	ELEC PLANT ACQUISITION ADJ	3,750,722
115	ACCUM PROVISION FOR AMORT OF ELECTRIC PLANT ACQUIS ADJ	(812,656)
118	OTHER UTILITY PLANT	958,512,529
119	ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF OTHER UTILITY PLANT	(234,482,149)
120	NUCLEAR FUEL - NET	-
	TOTAL NET UTILITY PLANT	<u>10,657,484,477</u>

2. OTHER PROPERTY AND INVESTMENTS		
121	NONUTILITY PROPERTY	5,946,616
122	ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF NONUTILITY PROPERTY	(364,300)
123	INVESTMENTS IN SUBSIDIARY COMPANIES	-
124	OTHER INVESTMENTS	-
125	SINKING FUNDS	-
128	OTHER SPECIAL FUNDS	<u>1,150,445,512</u>
	TOTAL OTHER PROPERTY AND INVESTMENTS	<u>1,156,027,828</u>

SAN DIEGO GAS & ELECTRIC COMPANY
BALANCE SHEET
ASSETS AND OTHER DEBITS
MARCH 31, 2015

3. CURRENT AND ACCRUED ASSETS		2015
131	CASH	12,803,142
132	INTEREST SPECIAL DEPOSITS	-
134	OTHER SPECIAL DEPOSITS	-
135	WORKING FUNDS	500
136	TEMPORARY CASH INVESTMENTS	13
141	NOTES RECEIVABLE	-
142	CUSTOMER ACCOUNTS RECEIVABLE	241,646,913
143	OTHER ACCOUNTS RECEIVABLE	35,833,872
144	ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS	(3,516,287)
145	NOTES RECEIVABLE FROM ASSOCIATED COMPANIES	66,213,845
146	ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES	926,962
151	FUEL STOCK	5,706,237
152	FUEL STOCK EXPENSE UNDISTRIBUTED	-
154	PLANT MATERIALS AND OPERATING SUPPLIES	98,343,046
156	OTHER MATERIALS AND SUPPLIES	-
158	ALLOWANCES	177,304,021
163	STORES EXPENSE UNDISTRIBUTED	-
164	GAS STORED	370,952
165	PREPAYMENTS	181,458,995
171	INTEREST AND DIVIDENDS RECEIVABLE	714,576
173	ACCRUED UTILITY REVENUES	58,392,000
174	MISCELLANEOUS CURRENT AND ACCRUED ASSETS	2,569,500
175	DERIVATIVE INSTRUMENT ASSETS	123,240,048
TOTAL CURRENT AND ACCRUED ASSETS		1,002,008,335
4. DEFERRED DEBITS		
181	UNAMORTIZED DEBT EXPENSE	32,941,942
182	UNRECOVERED PLANT AND OTHER REGULATORY ASSETS	3,580,564,086
183	PRELIMINARY SURVEY & INVESTIGATION CHARGES	5,088,779
184	CLEARING ACCOUNTS	128,035
185	TEMPORARY FACILITIES	-
186	MISCELLANEOUS DEFERRED DEBITS	49,608,555
188	RESEARCH AND DEVELOPMENT	-
189	UNAMORTIZED LOSS ON REACQUIRED DEBT	11,487,572
190	ACCUMULATED DEFERRED INCOME TAXES	589,950,886
TOTAL DEFERRED DEBITS		4,269,769,855
TOTAL ASSETS AND OTHER DEBITS		17,085,290,495

SAN DIEGO GAS & ELECTRIC COMPANY
BALANCE SHEET
LIABILITIES AND OTHER CREDITS
MARCH 31, 2015

5. PROPRIETARY CAPITAL

	<u>2015</u>
201 COMMON STOCK ISSUED	(\$291,458,395)
204 PREFERRED STOCK ISSUED	-
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	(3,755,365,484)
219 ACCUMULATED OTHER COMPREHENSIVE INCOME	<u>11,929,808</u>
TOTAL PROPRIETARY CAPITAL	<u>(5,081,236,777)</u>

6. LONG-TERM DEBT

221 BONDS	(4,302,505,000)
223 ADVANCES FROM ASSOCIATED COMPANIES	-
224 OTHER LONG-TERM DEBT	(223,900,000)
225 UNAMORTIZED PREMIUM ON LONG-TERM DEBT	-
226 UNAMORTIZED DISCOUNT ON LONG-TERM DEBT	<u>12,053,184</u>
TOTAL LONG-TERM DEBT	<u>(4,514,351,816)</u>

7. OTHER NONCURRENT LIABILITIES

227 OBLIGATIONS UNDER CAPITAL LEASES - NONCURRENT	(645,989,045)
228.2 ACCUMULATED PROVISION FOR INJURIES AND DAMAGES	(28,805,702)
228.3 ACCUMULATED PROVISION FOR PENSIONS AND BENEFITS	(231,824,751)
228.4 ACCUMULATED MISCELLANEOUS OPERATING PROVISIONS	-
230 ASSET RETIREMENT OBLIGATIONS	<u>(849,341,444)</u>
TOTAL OTHER NONCURRENT LIABILITIES	<u>(1,755,960,942)</u>

SAN DIEGO GAS & ELECTRIC COMPANY
BALANCE SHEET
LIABILITIES AND OTHER CREDITS
MARCH 31, 2015

8. CURRENT AND ACCRUED LIABILITES

	<u>2015</u>
231 NOTES PAYABLE	0
232 ACCOUNTS PAYABLE	(352,235,840)
233 NOTES PAYABLE TO ASSOCIATED COMPANIES	-
234 ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES	(28,204,833)
235 CUSTOMER DEPOSITS	(72,390,597)
236 TAXES ACCRUED	(192,995,402)
237 INTEREST ACCRUED	(56,283,382)
238 DIVIDENDS DECLARED	-
241 TAX COLLECTIONS PAYABLE	(4,985,065)
242 MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES	(211,783,444)
243 OBLIGATIONS UNDER CAPITAL LEASES - CURRENT	(38,580,814)
244 DERIVATIVE INSTRUMENT LIABILITIES	(141,658,943)
245 DERIVATIVE INSTRUMENT LIABILITIES - HEDGES	-
	<hr/>
TOTAL CURRENT AND ACCRUED LIABILITIES	<u>(1,099,118,320)</u>

9. DEFERRED CREDITS

252 CUSTOMER ADVANCES FOR CONSTRUCTION	(46,515,882)
253 OTHER DEFERRED CREDITS	(323,301,595)
254 OTHER REGULATORY LIABILITIES	(1,462,351,497)
255 ACCUMULATED DEFERRED INVESTMENT TAX CREDITS	(20,843,219)
257 UNAMORTIZED GAIN ON REACQUIRED DEBT	-
281 ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED	-
282 ACCUMULATED DEFERRED INCOME TAXES - PROPERTY	(1,969,906,854)
283 ACCUMULATED DEFERRED INCOME TAXES - OTHER	(811,703,593)
	<hr/>
TOTAL DEFERRED CREDITS	<u>(4,634,622,640)</u>

TOTAL LIABILITIES AND OTHER CREDITS (\$17,085,290,495)

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT OF INCOME AND RETAINED EARNINGS
THREE MONTHS ENDED MARCH 31, 2015

1. UTILITY OPERATING INCOME

400	OPERATING REVENUES		\$1,081,681,542
401	OPERATING EXPENSES	\$632,170,225	
402	MAINTENANCE EXPENSES	27,392,356	
403-7	DEPRECIATION AND AMORTIZATION EXPENSES	139,383,925	
408.1	TAXES OTHER THAN INCOME TAXES	30,637,027	
409.1	INCOME TAXES	29,982,228	
410.1	PROVISION FOR DEFERRED INCOME TAXES	177,645,255	
411.1	PROVISION FOR DEFERRED INCOME TAXES - CREDIT	(128,742,715)	
411.4	INVESTMENT TAX CREDIT ADJUSTMENTS	(771,946)	
411.6	GAIN FROM DISPOSITION OF UTILITY PLANT	-	
	TOTAL OPERATING REVENUE DEDUCTIONS		907,696,355
	NET OPERATING INCOME		173,985,187

2. OTHER INCOME AND DEDUCTIONS

415	REVENUE FROM MERCHANDISING, JOBBING AND CONTRACT WORK	-	
417	REVENUES OF NONUTILITY OPERATIONS	2,024	
417.1	EXPENSES OF NONUTILITY OPERATIONS	-	
418	NONOPERATING RENTAL INCOME	24,034	
418.1	EQUITY IN EARNINGS OF SUBSIDIARIES	-	
419	INTEREST AND DIVIDEND INCOME	1,335,209	
419.1	ALLOWANCE FOR OTHER FUNDS USED DURING CONSTRUCTION	8,399,044	
421	MISCELLANEOUS NONOPERATING INCOME	113,125	
421.1	GAIN ON DISPOSITION OF PROPERTY	-	
	TOTAL OTHER INCOME	9,873,436	
421.2	LOSS ON DISPOSITION OF PROPERTY	-	
425	MISCELLANEOUS AMORTIZATION	62,512	
426	MISCELLANEOUS OTHER INCOME DEDUCTIONS	247,131	
	TOTAL OTHER INCOME DEDUCTIONS	309,643	
408.2	TAXES OTHER THAN INCOME TAXES	154,576	
409.2	INCOME TAXES	(90,872)	
410.2	PROVISION FOR DEFERRED INCOME TAXES	1,680,019	
411.2	PROVISION FOR DEFERRED INCOME TAXES - CREDIT	(446,548)	
	TOTAL TAXES ON OTHER INCOME AND DEDUCTIONS	1,297,175	
	TOTAL OTHER INCOME AND DEDUCTIONS		8,266,618
	INCOME BEFORE INTEREST CHARGES		182,251,805
	EXTRAORDINARY ITEMS AFTER TAXES		12,557,074
	NET INTEREST CHARGES*		47,618,566
	NET INCOME		\$147,190,313

*NET OF ALLOWANCE FOR BORROWED FUNDS USED DURING CONSTRUCTION, (\$3,268,054)

**SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT OF INCOME AND RETAINED EARNINGS
THREE MONTHS ENDED MARCH 31, 2015**

3. RETAINED EARNINGS

RETAINED EARNINGS AT BEGINNING OF PERIOD, AS PREVIOUSLY REPORTED	\$3,608,175,171
NET INCOME (FROM PRECEDING PAGE)	147,190,313
DIVIDEND TO PARENT COMPANY	-
DIVIDENDS DECLARED - PREFERRED STOCK	0
OTHER RETAINED EARNINGS ADJUSTMENTS	0
RETAINED EARNINGS AT END OF PERIOD	<u>\$3,755,365,484</u>

SAN DIEGO GAS & ELECTRIC COMPANY
FINANCIAL STATEMENT
March 31, 2015

(a) Amounts and Kinds of Stock Authorized:

Common Stock 255,000,000 shares Without Par Value

Amounts and Kinds of Stock Outstanding:

COMMON STOCK 116,583,358 shares 291,458,395

(b) 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:

<u>First Mortgage Bonds:</u>	<u>Nominal Date of Issue</u>	<u>Par Value Authorized and Issued</u>	<u>Outstanding</u>	<u>Interest Paid in 2015</u>
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	0
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	1,976,938
4.00% Series AAA, due 2039	06-17-04	75,000,000	75,000,000	3,000,000
5.35% Series BBB, due 2035	05-19-05	250,000,000	250,000,000	13,375,000
5.30% Series CCC, due 2015	11-15-05	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	2,660,460
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	15,840,000
.4677% Series OOO, due 2017	03-12-15	140,000,000	140,000,000	0
1.9140% Series PPP, due 2022	03-12-15	30,551,353	30,551,353	0
Total 1st. Mortgage Bonds:				181,406,020
<u>Unsecured Bonds:</u>				
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
Total Unsecured Bonds				6,586,700
Total Bonds:				187,992,720

SAN DIEGO GAS & ELECTRIC COMPANY
FINANCIAL STATEMENT
March 31, 2015

<u>Other Indebtedness:</u>	Date of <u>Issue</u>	Date of <u>Maturity</u>	Interest <u>Rate</u>	<u>Outstanding</u>	Interest Paid <u>2015</u>
Commercial Paper & ST Bank Loans	Various	Various	Various	245,580,000	\$103,346

Amounts and Rates of Dividends Declared:

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

Preferred Stock	Shares Outstanding 3/31/15	Dividends Declared				
		2011	2012	2013	2014	2015
5.0%	\$375,000	\$375,000	\$281,250	\$0	\$0	
4.50%	270,000	270,000	202,500	0	0	
4.40%	286,000	286,000	214,500	0	0	
4.60%	343,868	343,868	257,901	0	0	
\$ 1.70	2,380,000	2,380,000	1,785,000	0	0	
\$ 1.82	1,164,800	1,164,800	873,600	0	0	
	<u>0</u>	<u>\$4,819,668</u>	<u>\$4,819,668</u>	<u>\$3,614,751</u>	<u>\$0</u>	
				<u>\$0</u>	<u>\$0</u>	

Common Stock

Dividend to Parent	[1]	\$0	\$0	\$0	\$200,000,000	\$0
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NOTE 11 PREFERRED STOCK 10K:

On October 15, 2013, SDG&E redeemed all six series of its outstanding shares of contingently redeemable preferred stock for \$82 million, including a \$3 million early call premium (pg 9).

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

Attachment C

TABLE 1
Natural Gas Transportation Rates
Southern California Gas Company
TCAP Phase II Rates

		TCAP Phase II Application								
		Present Rates			Proposed Rates			Changes		
		Jan-1-15	Average	Jan-1-15	Jan-1-17	Proposed	Jan-1-17	Revenue	Rate	% Rate
		Volumes	Rate	Revenues	Volumes	Rate	Revenues	Change	Change	change
		Mth	\$/therm	\$000's	Mth	\$/therm	\$000's	\$000's	\$/therm	%
		A	B	C	D	E	F	G	H	I
1	CORE									
2	Residential	2,337,534	\$0.71570	\$1,672,983	2,435,160	\$0.64505	\$1,570,791	(\$102,192)	(\$0.07066)	-9.9%
3	Commercial & Industrial	984,102	\$0.33979	\$334,392	1,023,186	\$0.24102	\$246,613	(\$87,779)	(\$0.09877)	-29.1%
4										
5	NGV - Pre SempraWide	117,220	\$0.13363	\$15,665	157,095	\$0.09869	\$15,504	(\$161)	(\$0.03495)	-26.2%
6	SempraWide Adjustment	117,220	\$0.00867	\$1,016	157,095	(\$0.00713)	(\$1,121)	(\$2,137)	(\$0.01580)	-182.3%
7	NGV - Post SempraWide	117,220	\$0.14230	\$16,681	157,095	\$0.09155	\$14,383	(\$2,298)	(\$0.05075)	-35.7%
8										
9	Gas A/C	825	\$0.14108	\$116	772	\$0.09473	\$73	(\$43)	(\$0.04635)	-32.9%
10	Gas Engine	16,774	\$0.12163	\$2,040	20,699	\$0.12163	\$2,518	\$477	\$0.00000	0.0%
11	Total Core	3,456,455	\$0.58621	\$2,026,212	3,636,911	\$0.50438	\$1,834,378	(\$191,834)	(\$0.08183)	-14.0%
12										
13	NONCORE COMMERCIAL & INDUSTRIAL									
14	Distribution Level Service	893,164	\$0.06968	\$62,239	865,102	\$0.05880	\$50,871	(\$11,368)	(\$0.01088)	-15.6%
15	Transmission Level Service (2)	654,456	\$0.01804	\$11,806	660,238	\$0.01659	\$10,952	(\$854)	(\$0.00145)	-8.0%
16	Total Noncore C&I	1,547,620	\$0.04784	\$74,045	1,525,339	\$0.04053	\$61,823	(\$12,222)	(\$0.00731)	-15.3%
17										
18	NONCORE ELECTRIC GENERATION									
19	Distribution Level Service									
20	Pre Sempra Wide	333,969	\$0.05403	\$18,044	101,139	\$0.12324	\$12,464	(\$5,579)	\$0.06921	128.1%
21	Sempra Wide Adjustment	333,969	(\$0.00910)	(\$3,041)	101,139	(\$0.04721)	(\$4,775)	(\$1,734)	(\$0.03810)	418.5%
22	Distribution Post Sempra Wide	333,969	\$0.04492	\$15,003	101,139	\$0.07603	\$7,690	(\$7,313)	\$0.03111	69.2%
23	Transmission Level Service (2)	2,641,080	\$0.01487	\$39,270	2,576,656	\$0.01389	\$35,789	(\$3,481)	(\$0.00098)	-6.6%
24	Total Electric Generation	2,975,049	\$0.01824	\$54,273	2,677,795	\$0.01624	\$43,478	(\$10,795)	(\$0.00201)	-11.0%
25										
26	TOTAL RETAIL NONCORE	4,522,669	\$0.02837	\$128,318	4,203,134	\$0.02505	\$105,301	(\$23,017)	(\$0.00332)	-11.7%
27										
28	WHOLESALE									
29	Wholesale Long Beach (2)	92,897	\$0.01453	\$1,350	73,520	\$0.01369	\$1,006	(\$344)	(\$0.00085)	-5.8%
30	Wholesale SWG (2)	67,209	\$0.01453	\$977	65,367	\$0.01369	\$895	(\$82)	(\$0.00085)	-5.8%
31	Wholesale Vernon (2)	87,906	\$0.01453	\$1,278	95,137	\$0.01369	\$1,302	\$25	(\$0.00085)	-5.8%
32	International (2)	69,979	\$0.01453	\$1,017	91,378	\$0.01369	\$1,251	\$234	(\$0.00085)	-5.8%
33	Total Wholesale & International	317,990	\$0.01453	\$4,622	325,403	\$0.01369	\$4,454	(\$168)	(\$0.00085)	-5.8%
34	SDGE Wholesale	1,247,558	\$0.01258	\$15,692	1,251,556	\$0.01393	\$17,440	\$1,748	\$0.00136	10.8%
35	Total Wholesale Incl SDGE	1,565,548	\$0.01298	\$20,313	1,576,959	\$0.01388	\$21,894	\$1,580	\$0.00091	7.0%
36										
37	TOTAL NONCORE	6,088,217	\$0.02441	\$148,631	5,780,093	\$0.02201	\$127,195	(\$21,437)	(\$0.00241)	-9.9%
38										
39	Unbundled Storage (4)			\$26,476			\$17,020	(\$9,456)		
40	System Total (w/o BTS)	9,544,672	\$0.23063	\$2,201,319	9,417,004	\$0.21011	\$1,978,592	(\$222,727)	(\$0.02052)	-8.9%
41	Backbone Trans. Service BTS (3)	2,809	\$0.15777	\$161,782	2,818	\$0.18503	\$190,292	\$28,509	\$0.02726	17.3%
42	SYSTEM TOTALw/BTS	9,544,672	\$0.24758	\$2,363,102	9,417,004	\$0.23032	\$2,168,884	(\$194,218)	(\$0.01727)	-7.0%
43										
44	EOR Revenues	203,920	\$0.03081	\$6,283	231,570	\$0.05074	\$11,749	\$5,466	\$0.01993	64.7%
45	Total Throughput w/EOR Mth/yr	9,748,592			9,648,574					

- 1) These rates are for Natural Gas Transportation Service from "Citygate to Meter". The BTS rate is for service from Receipt Point to Citygate.
- 2) These Transmission Level Service "TLS" amounts represent the average transmission rate, see Table 7 or detail list of TLS rates.
- 3) BTS charge (\$/dth/day) is proposed as a separate rate. Core will pay through procurement rate, noncore as a separate charge.
- 4) Unbundles Storage costs are not part of the Core Storage or Load Balancing functions (those are included in transport rates).

TABLE 2
Residential Transportation Rates
Southern California Gas Company
TCAP Phase II Rates
TCAP Phase II Application

	Present Rates			Proposed Rates			Changes			
	Jan-1-15	Average	Jan-1-15	Jan-1-17	Rate	Jan-1-17	Revenue	Rate	% Rate	
	Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change	
	Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%	
	A	B	C	D	E	F	G	H	I	
1	RESIDENTIAL SERVICE									
2	Customer Charge									
3	Single Family	3,663,383	\$5.00	\$219,803	3,750,414	\$10.00	\$450,050	\$230,247	\$5.00000	100.0%
4	Multi-Family	1,674,287	\$5.00	\$100,457	1,743,024	\$10.00	\$209,163	\$108,706	\$5.00000	100.0%
5	Small Master Meter	122,347	\$5.00	\$7,341	124,314	\$10.00	\$14,918	\$7,577	\$5.00000	100.0%
6	Submeter Credit-\$/unit/day	147,568	(\$0.23573)	(\$12,697)	148,373	(\$0.27386)	(\$14,831)	(\$2,135)	(\$0.03814)	16.2%
7	Volumetric Transportation Rate Excludes CSITMA and CAT:									
8	Baseline Rate	1,583,823	\$0.49782	\$788,461	1,839,570	\$0.31104	\$572,176	(\$216,285)	(\$0.18678)	-37.5%
9	Non-Baseline Rate	743,221	\$0.75782	\$563,229	584,298	\$0.57104	\$333,656	(\$229,572)	(\$0.18678)	-24.6%
10		2,327,044	\$0.71618	\$1,666,594	2,423,869	\$0.64572	\$1,565,131	(\$101,463)	(\$0.07047)	-9.8%
11	NBL/BL Ratio:									
12	Gas Rate \$/th		\$0.42840			\$0.40277		(\$0.02564)		-6.0%
13	NBL/BL rate ratio		1.05			1.36				
14	NBL- BL rate difference \$/th		\$0.26000			\$0.26000		\$0.00000		0.0%
15										
16	Large Master Meter Rate (Excludes Rate Adders for CAT):									
17	Customer Charge	55	\$373.78	\$248	57	\$411.17	\$280	\$32	\$37.39	10.0%
18	Baseline Rate	7,802	\$0.17921	\$1,398	9,428	\$0.10848	\$1,023	(\$375)	(\$0.07074)	-39.5%
19	Non-Baseline Rate	2,688	\$0.27281	\$733	1,863	\$0.19915	\$371	(\$362)	(\$0.07366)	-27.0%
20		10,490	\$0.22688	\$2,380	11,291	\$0.14826	\$1,674	(\$706)	(\$0.07862)	-34.7%
21										
22	Residential Rates Includes CSITMA, Excludes CAT:									
23	CSITMA Adder to Volumetric Rate	1,671,915	\$0.00244	\$4,082	1,800,739	\$0.00221	\$3,988	(\$94)	(\$0.00023)	-9.3%
24	Residential:									
25	Customer Charge		\$5.00			\$10.00		\$5.00000		100.0%
26	Baseline \$/therm		\$0.50026			\$0.31325		(\$0.18701)		-37.4%
27	Non-Baseline \$/therm		\$0.76026			\$0.57325		(\$0.18701)		-24.6%
28	Average NonCARE Rate \$/therm		\$0.71863			\$0.64793		(\$0.07070)		-9.8%
29	Large Master Meter:									
30	Customer Charge		\$373.78			\$411.17		\$37.39		10.0%
31	BaseLine Rate		\$0.18166			\$0.11069		(\$0.07096)		-39.1%
32	NonBaseLine Rate		\$0.27525			\$0.20137		(\$0.07389)		-26.8%
33	Average NonCARE Rate \$/therm		\$0.22932			\$0.15047		(\$0.07884)		-34.4%
34	Residential Rates Includes CSITMA & CAT:									
35	CAT Adder to Volumetric Rate	8,732	(\$0.00831)	(\$73)	49,671	(\$0.00003)	(\$2)	\$71	\$0.00828	-100%
36	Residential:									
37	Customer Charge		\$5.00			\$5.00		\$0.00000		0.0%
38	BaseLine Rate		\$0.49195			\$0.31322		(\$0.17873)		-36.3%
39	NonBaseLine Rate		\$0.75195			\$0.57322		(\$0.17873)		-23.8%
40	Large Master Meter:									
41	Customer Charge		\$373.78			\$411.17		\$37.38634		10.0%
42	BaseLine Rate		\$0.17335			\$0.11066		(\$0.06269)		-36.2%
43	NonBaseLine Rate		\$0.26694			\$0.20133		(\$0.06561)		-24.6%
44	Other Adjustments :									
45	TCA for CSITMA exempt customers		(\$0.00244)			(\$0.00221)		\$0.00023		-9.3%
46										
47	TOTAL RESIDENTIAL	2,337,534	\$0.71570	\$1,672,983	2,435,160	\$0.64505	\$1,570,791	(\$102,192)	(\$0.07066)	-9.9%

See footnotes Table 1

TABLE 3
Core Nonresidential Transportation Rates
Southern California Gas Company
TCAP Phase II Rates
TCAP Phase II Application

	Present Rates			Proposed Rates			Changes			
	Jan-1-15	Average	Jan-1-15	Jan-1-17	Jan-1-17	Jan-1-17	Revenue	Rate	% Rate	
	Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change	
	Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%	
	A	B	C	D	E	F	G	H	I	
1										
2	CORE COMMERCIAL & INDUSTRIAL									
3	Customer Charge 1	147,208	\$15.00	\$26,497	146,202	\$15.00	\$26,316	(\$181)	\$0.00	0.0%
4	Customer Charge 2	60,603	\$15.00	\$10,909	61,115	\$15.00	\$11,001	\$92	\$0.00	0.0%
5	Volumetric Transportation Rate Excludes CSITMA & CAT:									
6	Tier 1 = 250th/mo	223,928	\$0.54382	\$121,776	203,321	\$0.42409	\$86,227	(\$35,548)	(\$0.11972)	-22.0%
7	Tier 2 = next 4167 th/mo	495,650	\$0.28796	\$142,725	453,170	\$0.21123	\$95,722	(\$47,004)	(\$0.07673)	-26.6%
8	Tier 3 = over 4167 th/mo	264,524	\$0.11640	\$30,792	366,694	\$0.06850	\$25,119	(\$5,673)	(\$0.04790)	-41.2%
9		984,102	\$0.33807	\$332,699	1,023,186	\$0.23885	\$244,385	(\$88,314)	(\$0.09923)	-29.4%
10										
11	Volumetric Transportation Rate Includes CSITMA, Excludes CAT:									
12	CSITMA Adder to Volumetric Rate	980,381	\$0.00244	\$2,393	1,008,238	\$0.00221	\$2,233	(\$161)	(\$0.00023)	-9.3%
13	Tier 1 = 250th/mo		\$0.54626			\$0.42631			(\$0.11995)	-22.0%
14	Tier 2 = next 4167 th/mo		\$0.29040			\$0.21344			(\$0.07696)	-26.5%
15	Tier 3 = over 4167 th/mo		\$0.11885			\$0.07072			(\$0.04813)	-40.5%
16			\$0.34051			\$0.24106			(\$0.09945)	
17	Volumetric Transportation Rate Includes CSITMA & CAT:									
18	CAT Adder to Volumetric Rate	84,283	(\$0.00831)	(\$700)	137,753	(\$0.00003)	(\$4)	\$696	\$0.00828	-100%
19	Tier 1 = 250th/mo		\$0.53795			\$0.42628			(\$0.11167)	-20.8%
20	Tier 2 = next 4167 th/mo		\$0.28209			\$0.21341			(\$0.06868)	-24.3%
21	Tier 3 = over 4167 th/mo		\$0.11054			\$0.07068			(\$0.03985)	-36.1%
22			\$0.33221			\$0.24103			(\$0.09118)	-27.4%
23	Other Adjustments :									
24	TCA for CSITMA exempt customers		(\$0.00244)			(\$0.00221)			\$0.00023	-9.3%
25										
26	TOTAL CORE C&I	984,102	\$0.33979	\$334,392	1,023,186	\$0.24102	\$246,613	(\$87,779)	(\$0.09877)	-29.1%
27										
28	NATURAL GAS VEHICLES (a sempra-wide rate)									
29	Customer Charge, P-1	229	\$13.00	\$36	229	\$13.00	\$36	\$0	\$0.00000	0.0%
30	Customer Charge, P-2A	83	\$65.00	\$64	130	\$65.00	\$101	\$37	\$0.00000	0.0%
31	Uncompressed Rate Excludes CSITMA & CAT	117,220	\$0.12748	\$14,943	157,095	\$0.07469	\$11,734	(\$3,209)	(\$0.05279)	-41.4%
32	Total Uncompressed NGV	117,220	\$0.12833	\$15,043	157,095	\$0.07556	\$11,871	(\$3,172)	(\$0.05277)	-41.1%
33	Compressed Rate Adder	1,287	\$1.05002	\$1,351	2,099	\$1.03134	\$2,164	\$813	(\$0.01869)	-1.8%
34										
35	Uncompressed Rate Includes CSITMA, Excludes CAT									
36	CSITMA Adder to Volumetric Rate	117,175	\$0.00244	\$286	157,073	\$0.00221	\$348	\$62	(\$0.00023)	-9.3%
37	Uncompressed Rate \$/therm		\$0.12992			\$0.07691			(\$0.05301)	-40.8%
38	Other Adjustments :									
39	TCA for CSITMA exempt customers		(\$0.00244)			(\$0.00221)			\$0.00023	-9.3%
40										
41	TOTAL NGV SERVICE	117,220	\$0.14230	\$16,681	157,095	\$0.09155	\$14,383	(\$2,298)	(\$0.05075)	-35.7%
42										
43	RESIDENTIAL NATURAL GAS VEHICLES (optional rate)									
44	Customer Charge	5,460	\$10.00	\$655	5,618	\$10.00	\$674	\$19	\$0.00000	0.0%
45	Uncompressed Rate Excludes CSITMA & CA	5,346	\$0.19467	\$1,041	4,540	\$0.17740	\$805	(\$235)	(\$0.01728)	-8.9%
46		5,346	\$0.31722	\$1,696	4,540	\$0.32589	\$1,480	(\$216)	\$0.00866	2.7%
47	Uncompressed Rate Includes CSITMA, Excludes CAT									
48	CSITMA Adder to Volumetric Rate		\$0.00244			\$0.00221			(\$0.00023)	-9.3%
49	Uncompressed Rate \$/therm		\$0.19711			\$0.17961			(\$0.01750)	-8.9%
50										
51	Uncompressed Rate Includes CSITMA & CAT									
52	CAT Adder to Volumetric Rate	0	(\$0.00831)	\$0	0	(\$0.00003)	\$0	\$0	\$0.00828	-99.6%
53	Uncompressed Rate		\$0.18880			\$0.17958			(\$0.00922)	-4.9%
54	Other Adjustments :									
55	TCA for CSITMA exempt customers		(\$0.00244)			(\$0.00221)			\$0.00023	-9.3%
56										
57	TOTAL RESIDENTIAL NATURAL GAS VEHIC	5,346	\$0.31722	\$1,696	4,540	\$0.32589	\$1,480	(\$216)	\$0.00866	2.7%

TABLE 5
Noncore Commercial & Industrial Rates
Southern California Gas Company
TCAP Phase II Rates
TCAP Phase II Application

	Present Rates			Proposed Rates			Changes			
	Jan-1-15	Average	Jan-1-15	Jan-1-17		Jan-1-17	Revenue	Rate	% Rate	
	Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change	
	Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%	
	A	B	C	D	E	F	G	H	I	
1	NonCore Commercial & Industrial Distribution Level									
2	Customer Charge	602	\$350.00	\$2,530	584	\$350.00	\$2,452	(\$79)	\$0.00000	0.0%
3										
4	Volumetric Rates Includes CARB fee, Excludes CSITMA									
5	Tier 1 = 250kth/yr	133,045	\$0.14882	\$19,800	121,573	\$0.12809	\$15,573	(\$4,227)	(\$0.02073)	-13.9%
6	Tier 2 = 250k to 1000k	217,578	\$0.09108	\$19,818	205,061	\$0.07802	\$15,998	(\$3,819)	(\$0.01307)	-14.3%
7	Tier 3 = 1 to 2 million th/yr	109,379	\$0.05415	\$5,923	109,960	\$0.04598	\$5,056	(\$867)	(\$0.00817)	-15.1%
8	Tier 4 = over 2 million th/yr	433,162	\$0.02776	\$12,024	428,508	\$0.02309	\$9,895	(\$2,129)	(\$0.00467)	-16.8%
9	Volumetric totals (excl itics)	893,164	\$0.06445	\$57,564	865,102	\$0.05378	\$46,522	(\$11,042)	(\$0.01067)	-16.6%
10										
11	Volumetric Rates Includes CARB Fee & CSITMA									
12	CSITMA Adder to Volumetric Rate		\$0.00244	\$2,145		\$0.00221	\$1,897	(\$248)	(\$0.00023)	-9.3%
13	Tier 1 = 250kth/yr		\$0.15126			\$0.13031			(\$0.02095)	-13.9%
14	Tier 2 = 250k to 1000k		\$0.09352			\$0.08023			(\$0.01329)	-14.2%
15	Tier 3 = 1 to 2 million th/yr		\$0.05659			\$0.04820			(\$0.00839)	-14.8%
16	Tier 4 = over 2 million th/yr		\$0.03020			\$0.02531			(\$0.00489)	-16.2%
17	Other Adjustments :									
18	TCA for CSITMA exempt customers		(\$0.00244)			(\$0.00221)			\$0.00023	-9.3%
19	CARB Fee Credit \$/th		(\$0.00110)			(\$0.00071)			\$0.00040	-35.9%
20	NCCI - DISTRIBUTION LEVEL	893,164	\$0.06968	\$62,239	865,102	\$0.05880	\$50,871	(\$11,368)	(\$0.01088)	-15.6%
21										
22	NCCI-TRANSMISSION LEVEL Incl CARB Fee	10,674	\$0.01564	\$167	6,438	\$0.01440	\$93	(\$74)	(\$0.00124)	-7.9%
23	NCCI-TRANSMISSION LEVEL Incl CARB Fee	643,782	\$0.01808	\$11,639	653,799	\$0.01661	\$10,859	(\$780)	(\$0.00147)	-8.1%
24	NCCI-TRANSMISSION LEVEL (2)	654,456	\$0.01804	\$11,806	660,238	\$0.01659	\$10,952	(\$854)	(\$0.00145)	-8.0%
25										
26	TOTAL NONCORE C&I	1,547,620	\$0.04784	\$74,045	1,525,339	\$0.04053	\$61,823	(\$12,222)	(\$0.00731)	-15.3%

TABLE 6
Noncore Electric Generation Rates and Enhanced Oil Recovery Rates
Southern California Gas Company

TCAP Phase II Rates
TCAP Phase II Application

	Present Rates			Proposed Rates			Changes			
	Jan-1-15	Average	Jan-1-15	Jan-1-17		Jan-1-17	Revenue	Rate	% Rate	
	Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change	
	Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%	
	A	B	C	D	E	F	G	H	I	
1										
2	ELECTRIC GENERATION									
3										
4										
5	Small EG Distribution Level Service (a Sempra-Wide rate) Excludes CARB fee & CSITMA:									
6	Customer Charge	147	\$50.00	\$88	201	\$50.00	\$121	\$32	\$0.00000	0.0%
7	Volumetric Rate	42,850	\$0.10380	\$4,448	77,207	\$0.08420	\$6,500	\$2,053	(\$0.01960)	-18.9%
8	Small EG Distribution Level Service	42,850	\$0.10586	\$4,536	77,207	\$0.08576	\$6,621	\$2,085	(\$0.02010)	-19.0%
9										
10	Large EG Distribution Level Service (a Sempra-Wide rate) Excludes CARB Fee & CSITMA									
11	Customer Charge	34	\$0.00	\$0	26	\$0.00	\$0	\$0	\$0.00000	
12	Volumetric Rate	291,119	\$0.03506	\$10,208	23,933	\$0.04459	\$1,067	(\$9,140)	\$0.00953	27.2%
13	Large EG Distribution Level Service	291,119	\$0.03506	\$10,208	23,933	\$0.04459	\$1,067	(\$9,140)	\$0.00953	27.2%
14										
15	EG Distribution excl CARB fee & CSITMA	333,969	\$0.04415	\$14,744	101,139	\$0.07602	\$7,688	(\$7,055)	\$0.03187	72.2%
16										
17	Volumetric Rates Includes CARB fee, Excludes CSITMA									
18	CARB Cost Adder	235,121	\$0.00110	\$260	1,838	\$0.00071	\$1	(\$258)	(\$0.00040)	-35.9%
19	EG-Distribution Tier 1 w/CARB fee		\$0.10490			\$0.08490		(\$0.02000)		-19.1%
20	EG-Distribution Tier 2 w/CARB Fee		\$0.03617			\$0.04530		\$0.00914		25.3%
21	Total - EG Distribution Level	333,969	\$0.04492	\$15,003	101,139	\$0.07603	\$7,690	(\$7,313)	\$0.03111	69.2%
22	CARB Fee Credit \$/th		(\$0.00110)			(\$0.00071)		\$0.00040		-35.9%
23										
24	EG Transmission Level Service Excl CARB fee	1,839,870	\$0.01453	\$26,741	1,839,416	\$0.01369	\$25,176	(\$1,565)	(\$0.00085)	-5.8%
25	EG Transmission Level Service Incl CARB Fee,	801,210	\$0.01564	\$12,529	737,239	\$0.01440	\$10,613	(\$1,917)	(\$0.00124)	-7.9%
26	EG Transmission Level (2)	2,641,080	\$0.01487	\$39,270	2,576,656	\$0.01389	\$35,789	(\$3,481)	(\$0.00098)	-6.6%
27										
28	TOTAL ELECTRIC GENERATION	2,975,049	\$0.01824	\$54,273	2,677,795	\$0.01624	\$43,478	(\$10,795)	(\$0.00201)	-11.0%
29										
30	EOR Rates & revenue Excludes CARB Fee & CSITMA:									
31	Distribution Level EOR:									
32	Customer Charge	23	\$500.00	\$138	17	\$500.00	\$102	(\$36)	\$0.00000	0.0%
33	Volumetric Rate Excl CARB Fee & CSITMA	109,229	\$0.04366	\$4,769	137,620	\$0.07529	\$10,361	\$5,592	\$0.03163	72.4%
34										
35	Volumetric Rates Includes CARB Fee, Excludes CSITMA									
36	CARB Fee		\$0.00110			\$0.00071				
37	Volumetric Rate Incl CARB fee & Excl CSITMA		\$0.04476			\$0.07600		\$0.03123		69.8%
38	Distribution Level EOR	109,229	\$0.04492	\$4,907	137,620	\$0.07603	\$10,463	\$5,556	\$0.03111	69.2%
39	CARB Fee Credit \$/th		(\$0.00110)			(\$0.00071)		\$0.00040		-35.9%
40										
41	Transmission Level EOR Excludes CARB fee	94,691	\$0.01453	\$1,376	93,950	\$0.01369	\$1,286	(\$90)	(\$0.00085)	-5.8%
42	Total EOR	203,920	\$0.03081	\$6,283	231,570	\$0.05074	\$11,749	\$5,466	\$0.01993	64.7%

1) CSITMA - Noncore C&I D Tariff rate includes CSITMA. Customers exempt, including Constitutionally Exempt, receive Transportation Charge Adj. (TCA).

EG Tariff Rate excludes CSITMA, since EG customers are exempt.

2) CARB Fee - EG-D and NCCI-D rates include CARB Fee.

3) EOR customers tariff includes CARB Fee and excludes CSITMA; since EOR customers are exempt from CSITMA and get a credit for CARB Fee.

See footnotes Table 1

TABLE 7
Transmission Level Service Transportation Rates
Southern California Gas Company
TCAP Phase II Rates

TCAP Phase II Application										
	Present Rates			Proposed Rates			Changes			
	Jan-1-15	Average	Jan-1-15	Jan-1-17	Rate	Jan-1-17	Revenue	Rate	% Rate	
	Volumes	Rate	BCAP Vols	Volumes	Rate	Revenue	Change	Change	change	
	Mth	\$/th	\$000's	Mth, Mdtth	\$/th	\$000's	\$000's	\$/th	%	
	A	B	C	D	E	F	G	H	I	
1	Rate Excluding CSITMA & CARB Fee:									
2	Reservation Service Option (RS):									
3		\$0.00597			\$0.00689			\$0.00093	15.6%	
4		\$0.00650			\$0.00333			(\$0.00317)	-48.8%	
5	Class Average Volumetric Rate (CA)									
6		\$0.00803			\$0.01037			\$0.00233	29.0%	
7		\$0.00650			\$0.00333			(\$0.00317)	-48.8%	
8		\$0.01453			\$0.01369			(\$0.00084)	-5.8%	
9										
10		\$0.01671			\$0.01575			(\$0.00096)	-5.8%	
11		\$0.01962			\$0.01849			(\$0.00113)	-5.8%	
12	Total Transmission Level Service (NCCL, EOR,	3,295,536	\$0.01453	\$47,897	3,236,893	\$0.01369	\$44,303	(\$3,594)	(\$0.00085)	-5.8%
13										
14	C&I Rate Including CSITMA & CARB Fee:									
15	CSITMA Adder to Usage Charge	643,782	\$0.00244	\$1,572	653,799	\$0.00221	\$1,448	(\$124)	(\$0.00023)	
16	CARB Fee Adder	1,455,666	\$0.00110	\$1,607	1,397,477	\$0.00071	\$989		(\$0.00040)	
17	Reservation Service Option (RS):									
18		\$0.00597			\$0.00689		\$0	\$0.00093	15.6%	
19		\$0.01004			\$0.00625		\$0	(\$0.00379)	-37.8%	
20	Class Average Volumetric Rate (CA)									
21		\$0.00803			\$0.01037		\$0	\$0.00233	29.0%	
22		\$0.01004			\$0.00625		\$0	(\$0.00379)	-37.8%	
23		\$0.01808			\$0.01662		\$0	(\$0.00146)	-8.1%	
24										
25		\$0.02026			\$0.01867		\$0	(\$0.00159)	-7.8%	
26		\$0.02316			\$0.02141		\$0	(\$0.00175)	-7.6%	
27	Other Adjustments :									
28	Transportation Charge Adj. (TCA) for CSITMA exempt custor		(\$0.00244)			(\$0.00221)			\$0.00023	
29	California Air Resources Board (CARB) Fee Credit \$/th		(\$0.00110)			(\$0.00071)			\$0.00040	
30	Total Transmission Level Service Includes C	3,295,536	\$0.01550	\$51,076	3,236,893	\$0.01444	\$46,741	(\$4,335)	(\$0.00106)	-6.8%
31										
32	EG & EOR Rate Including CARB, excluding CSITMA:									
33		\$0.00110			\$0.00071			(\$0.00040)		
34	Reservation Service Option (RS):									
35		\$0.00597			\$0.00689		\$0	\$0.00093	15.6%	
36		\$0.00760			\$0.00404		\$0	(\$0.00357)	-46.9%	
37	Class Average Volumetric Rate (CA)									
38		\$0.00803			\$0.01037		\$0	\$0.00233	29.0%	
39		\$0.00760			\$0.00404		\$0	(\$0.00357)	-46.9%	
40		\$0.01564			\$0.01440		\$0	(\$0.00123)	-7.9%	
41										
42		\$0.01782			\$0.01646		\$0	(\$0.00136)	-7.6%	
43		\$0.02072			\$0.01920		\$0	(\$0.00153)	-7.4%	
44										
45	Other Adjustments :									
46	California Air Resources Board (CARB) Fee Credit \$/th		(\$0.00110)			(\$0.00071)			\$0.00040	-35.9%
47										
48	Rate Excluding CSITMA, CARB Fee, & Uncollectibles (applicable to Wholesale & International):									
49	Reservation Service Option (RS):									
50		\$0.00595			\$0.00688			\$0.00093	15.6%	
51		\$0.00648			\$0.00332			(\$0.00316)	-48.8%	
52	Class Average Volumetric Rate (CA)									
53		\$0.00801			\$0.01034			\$0.00233	29.0%	
54		\$0.00648			\$0.00332			(\$0.00316)	-48.8%	
55		\$0.01449			\$0.01366			(\$0.00084)	-5.8%	
56										
57		\$0.01667			\$0.01570			(\$0.00096)	-5.8%	
58		\$0.01956			\$0.01844			(\$0.00113)	-5.8%	
59	Total Transmission Level Service (WS & Int'l	317,990	\$0.01453	\$4,622	325,403	\$0.01369	\$4,454	(\$168)	(\$0.00085)	-5.8%
60										
61	Average Transmission Level Service	3,613,526	\$0.01541	\$55,698	3,562,296	\$0.01437	\$51,194	(\$4,503)	(\$0.00104)	-6.8%

TABLE 8
Backbone Transmission Service and Storage Rates
Southern California Gas Company
TCAP Phase II Rates

TCAP Phase II Application											
	Present Rates			Proposed Rates			Changes				
	Jan-1-15	Average	Jan-1-15	Jan-1-17	Jan-1-17	Jan-1-17	Revenue	Rate	% Rate		
	Volumes	Rate	BCAP Vols	Volumes	Rate	Revenue	Change	Change	change		
	Mth	\$/th	\$000's	Mth, Mdth	\$/th	\$000's	\$000's	\$/th	%		
	A	B	C	D	E	F	G	H	I		
1	Backbone Transmission Service BTS										
2	BTS SFV Reservation Charge	\$/dth/day	2,809	\$0.15777	\$161,782	2,818	\$0.18503	\$190,292	\$28,509	\$0.02726	17.3%
3	BTS MFV Reservation Charge	\$/dth/day		\$0.12622			\$0.14803				
4	BTS MFV Volumetric Charge	\$/dth		\$0.03155			\$0.03701				
5	BTS Interruptible Volumetric Charge	\$/dth		\$0.15777			\$0.18503		\$0.02726	17.3%	
6											
7											
8	Storage Rates: (incl. HRSMA)										
9	Core	\$000		\$52,836		\$65,731	\$12,895				
10	Load Balancing	\$000		\$10,260		\$27,834	\$17,575				
11	Unbundled Storage	\$000		\$26,476		\$17,020	(\$9,456)				
12				\$89,571		\$110,585	\$21,014				

See footnotes Table 1

- 1) CSITMA - NCCI and EG TLS Tariff rates include CSITMA. Customers exempt (Constitutional Exempt and EG) receive Transportation Charge Adjustment TCA.
- 2) CARB - TLS NCCI, EOR and EG Tariff rates include CSITMA. TLS NCCI, EOR and EG customers exempt as they pay CARB fees directly receive credit.
- 3) Wholesale Customers exclude CSITMA and CARB since these customers are exempt.

Attachment D

TABLE 1
Natural Gas Transportation Rate Revenues
San Diego Gas & Electric
TCAP Phase II Rates

TCAP Phase II Application

	At Present Rates			At Proposed Rates			Changes		
	Jan-1-15	Average	Jan-1-15	Jan-1-17	Average	Jan-1-17	Revenues	Rates	Rate
	Volumes mtherms A	Rate \$/therm B	Revenues \$000's C	Volumes mtherms D	Rate \$/therm E	Revenues \$000's F	Revenues \$000's G	\$/therm H	change % I
CORE									
Residential	321,869	\$0.92062	\$296,319	319,982	\$0.74228	\$237,515	(\$58,804)	(\$0.17834)	-19.4%
Commercial & Industrial	177,578	\$0.34893	\$61,962	182,660	\$0.16515	\$30,166	(\$31,797)	(\$0.18378)	-52.7%
NGV - Pre SempraWide	11,417	\$0.24253	\$2,769	18,501	\$0.05742	\$1,062	(\$1,707)	(\$0.18511)	-76.3%
SempraWide Adjustment	11,417	(\$0.08949)	(\$1,022)	18,501	\$0.06092	\$1,127	\$2,149	\$0.15040	-168.1%
NGV Post SempraWide	11,417	\$0.15304	\$1,747	18,501	\$0.11834	\$2,189	\$442	(\$0.03470)	-22.7%
Total CORE	510,864	\$0.70474	\$360,028	521,144	\$0.51784	\$269,870	(\$90,158)	(\$0.18690)	-26.5%
NONCORE COMMERCIAL & INDUSTRIAL									
Distribution Level Service	25,161	\$0.05420	\$1,364	27,807	\$0.01731	\$481	(\$882)	(\$0.03689)	-68.1%
Transmission Level Service (2)	13,582	\$0.01901	\$258	17,168	\$0.01476	\$253	(\$5)	(\$0.00425)	-22.4%
Total Noncore C&I	38,743	\$0.04186	\$1,622	44,975	\$0.01634	\$735	(\$887)	(\$0.02552)	-61.0%
NONCORE ELECTRIC GENERATION									
Distribution Level Service									
Pre Sempra Wide	103,761	\$0.01729	\$1,794	95,807	\$0.00297	\$284	(\$1,510)	(\$0.01432)	-82.8%
Sempra Wide Adjustment	103,761	\$0.02947	\$3,058	95,807	\$0.05011	\$4,801	\$1,744	\$0.02065	70.1%
Distribution Level post SW	103,761	\$0.04676	\$4,852	95,807	\$0.05308	\$5,086	\$234	\$0.00632	13.5%
Transmission Level Service (2)	577,118	\$0.01461	\$8,431	574,075	\$0.01368	\$7,853	(\$578)	(\$0.00093)	-6.4%
Total Electric Generation	680,879	\$0.01951	\$13,283	669,882	\$0.01931	\$12,939	(\$344)	(\$0.00019)	-1.0%
TOTAL NONCORE	719,622	\$0.02071	\$14,904	714,857	\$0.01913	\$13,674	(\$1,231)	(\$0.00158)	-7.6%
SYSTEM TOTAL	1,230,486	\$0.30470	\$374,933	1,236,000	\$0.22940	\$283,543	(\$91,389)	(\$0.07530)	-24.7%

- 1) These rates are for Natural Gas Transportation Service from "Citygate to Meter". The BTS rate is for service from Receipt Point to Citygate. BTS is a SoCalGas tariff and service is purchased from SoCalGas.
- 2) Average transmission level service rate is shown here, see Rate Table 6 for detail list of TLS rates.
- 3) All rates include Franchise Fees & Uncollectible charges

TABLE 2
Core Gas Transportation Rates
San Diego Gas & Electric

TCAP Phase II Application

	At Present Rates			At Proposed Rates			Changes		
	Jan-1-15	Average	Jan-1-15	Jan-1-17	Average	Jan-1-17	Revenues	Rates	Rate
	Volumes mtherms A	Rate \$/therm B	Revenues \$000's C	Volumes mtherms D	Rate \$/therm E	Revenues \$000's F	\$000's G	\$/therm H	% I
1	RESIDENTIAL RATES Schedule GR,GM								
2	Rates Excluding CSITMA & CAT								
3	Customer Charge \$/month	848,086	\$0.00	\$0	884,624	\$10.00	\$106,155	\$106,155	\$10.00
4									
5	Baseline \$/therm	217,220	\$0.86716	\$188,364	215,947	\$0.33781	\$72,948	(\$115,416)	(\$0.52935) -61.0%
6	Non-Baseline \$/therm	104,649	\$1.05344	\$110,241	104,035	\$0.59781	\$62,193	(\$48,048)	(\$0.45563) -43.3%
7	Average Rate \$/therm	321,869	\$0.92772	\$298,605	319,982	\$0.42234	\$241,296	(\$57,309)	(\$0.50538) -54.5%
8	NBL/BL Ratio								
9	NBL/BL rate ratio		1.14			1.35			
10	NBL- BL rate difference \$/th					\$0.26000			
11									
12	Rates Including CSITMA, Excluding CAT								
13	CSITMA Adder to Volumetric Rate	256,575	\$0.00407	\$1,045	258,048	\$0.00112	\$288	(\$758)	(\$0.00296) -72.6%
14	Baseline \$/therm		\$0.87123			\$0.33892		(\$0.53231)	-61.1%
15	Non-Baseline \$/therm		\$1.05751			\$0.59892		(\$0.45859)	-43.4%
16	Average NonCARE Rate \$/therm		\$0.93180			\$0.42345		(\$0.50834)	-54.6%
17									
18	Sub Meter Credit Schedule GS,GT								
19	GS Unit Discount \$/day	6,004	(\$0.29392)	(\$644)	5,870	(\$0.38268)	(\$820)	(\$176)	(\$0.08877) 30.2%
20	GT Unit Discount \$/day	27,745	(\$0.36460)	(\$3,692)	27,189	(\$0.40932)	(\$4,062)	(\$370)	(\$0.04471) 12.3%
21									
22	Schedule GL-1								
23	LNG Facility Charge, domestic use \$/mc	289	\$14.79	\$51	321	\$14.79	\$57	\$0.00000	0.0%
24	LNG Facility Charge, non-domestic \$/mth/mbtu		\$0.05480			\$0.05480		\$0.00000	0.0%
25	LNG Volumetric Surcharge \$/th	100	\$0.16571	\$16	74	\$0.16571	\$12	\$0.00000	0.0%
26				\$68			\$69		
27	Volumetric Rates Including CSITMA & CAT								
28	CAT Adder to Volumetric Rate	247	\$0.00000	\$0	2,764	\$0.00000	\$0	\$0	\$0.00000
29	Baseline \$/therm		\$0.87123			\$0.33892		(\$0.53231)	-61.1%
30	Non-Baseline \$/therm		\$1.05751			\$0.59892		(\$0.45859)	-43.4%
31	Average Rate \$/therm		\$0.93180			\$0.42345		(\$0.50834)	-54.6%
32									
33	Other Adjustments :								
34	Employee Discount			(\$412)		(\$349)	\$63		
35	SDFFD			\$1,349		\$1,093	(\$257)		
36									
37	Credit for CSITMA Exempt Cutomers:		(\$0.00407)			(\$0.00112)		\$0.00296	-72.6%
38									
39									
40	Total Residential	321,869	\$0.92062	\$296,319	319,982	\$0.74228	\$237,515	(\$58,804)	(\$0.17834) -19.4%

See footnotes Table 1

TABLE 3
Natural Gas Transportation Rate Revenues
San Diego Gas & Electric
TCAP Phase II Rates
TCAP Phase II Application

	At Present Rates			At Proposed Rates			Changes		
	Jan-1-15	Average	Jan-1-15	Jan-1-17	Average	Jan-1-17	Revenues	Rates	Rate
	Volumes mtherms	Rate \$/therm	Revenues \$000's	Volumes mtherms	Rate \$/therm	Revenues \$000's	\$000's	\$/therm	change %
	A	B	C	D	E	F	G	H	I
1 Other Core Rates \$/therm									
2 Schedule GPC - Procurement Price		\$0.42840			\$0.40492			(\$0.02348)	-5.5%
3									
4 CORE COMMERCIAL & INDUSTRIAL RATES Schedule GN-3									
5 Customer Charge \$/month	29,865	\$10.00	\$3,584	30,265	\$10.00	\$3,632	\$48	\$0.00000	0.0%
6									
7 Rates Excluding CSITMA & CAT									
8 Tier 1 = 0 to 1,000 therms/month	79,475	\$0.41947	\$33,337	82,658	\$0.21477	\$17,752	(\$15,585)	(\$0.20470)	-48.8%
9 Tier 2 = 1,001 to 21,000 therms/month	82,322	\$0.25230	\$20,770	84,219	\$0.08969	\$7,553	(\$13,216)	(\$0.16261)	-64.5%
10 Tier 3 = over 21,000 therms/month	15,781	\$0.20507	\$3,236	15,783	\$0.05435	\$858	(\$2,378)	(\$0.15072)	-73.5%
11									
12 Rates Including CSITMA, Excluding CAT									
13 CSITMA Adder to Volumetric Rate	169,353	\$0.00407	\$690	182,649	\$0.00112	\$204	(\$486)	(\$0.00296)	-72.6%
14 Tier 1 = 0 to 1,000 therms/month		\$0.42354			\$0.21588			(\$0.20766)	-49.0%
15 Tier 2 = 1,001 to 21,000 therms/month		\$0.25637			\$0.09080			(\$0.16557)	-64.6%
16 Tier 3 = over 21,000 therms/month		\$0.20915			\$0.05547			(\$0.15368)	-73.5%
17									
18 Rates Including CSITMA & CAT									
19 CAT Adder to Volumetric Rate	23,606	\$0.00000	\$0	35,463	\$0.00000	\$0	\$0	\$0.00000	
20 Tier 1 = 0 to 1,000 therms/month		\$0.42354			\$0.21588			(\$0.20766)	-49.0%
21 Tier 2 = 1,001 to 21,000 therms/month		\$0.25637			\$0.09080			(\$0.16557)	-64.6%
22 Tier 3 = over 21,000 therms/month		\$0.20915			\$0.05547			(\$0.15368)	-73.5%
23									
24 Other Adjustments :									
25 Adjustment for SDFFD			\$346			\$167	(\$179)		
26 Credit for CSITMA Exempt Cutomers:		(\$0.00407)			(\$0.00112)			\$0.00296	-72.6%
27									
28 Total Core C&I	177,578	\$0.34893	\$61,962	182,660	\$0.16515	\$30,166	(\$31,797)	(\$0.18378)	-52.7%

1) CSITMA - Tariff rate includes CSITMA, exempt customers (including CARE participants and Constitutionally Exempt) receive Credit for CSITMA. CARE participants receive 20% CARE discount (Tariff rate less Credit for CSITMA Exempt Customers)*20%

See footnotes Table 1

TABLE 4
Other Core Gas Transportation Rates
San Diego Gas & Electric
TCAP Phase II Rates

TCAP Phase II Application

	At Present Rates			At Proposed Rates			Changes			
	Jan-1-15	Average	Jan-1-15	Jan-1-17	Average	Jan-1-17	Revenues	Rates	Rate	
	Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	\$/therm	change	
	mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's		%	
	A	B	C	D	E	F	G	H	I	
1	NATURAL GAS VEHICLE RATES G-NG									
2	Sempra-Wide NGV Rates									
3	Customer Charge									
4	P1 \$/month	24	\$13.00	\$4	28	\$13.00	\$4	\$1	\$0.00	0.0%
5	P2A \$/month	10	\$65.00	\$8	10	\$65.00	\$8	\$0	\$0.00	0.0%
6	Uncompressed Rate Excl CSITMA & C									
7	Compressor Adder \$/therm Excludes CS	11,417	\$0.12819	\$1,464	18,501	\$0.07511	\$1,390	(\$74)	(\$0.05308)	-41.4%
8	Combined transport & compressor adder \$/th	209	\$1.05591	\$220	744	\$1.03712	\$772	\$552	(\$0.01879)	-1.8%
9			\$1.18410			\$1.11223			(\$0.07187)	-6.1%
10	Volumetric Rates Includes CSITMA, Excludes CAT									
11	CSITMA Adder to Volumetric Rate	11,399	\$0.00407	\$46	11,409	\$0.00112	\$13	(\$34)	(\$0.00296)	-72.6%
12	Uncompressed Rate \$/therm		\$0.13227			\$0.07623		\$0	(\$0.05604)	-42.4%
13	Combined transport & compressor adder \$/th		\$1.18818			\$1.11335			(\$0.07483)	-6.3%
14	Volumetric Rates Includes CSITMA & CAT									
15	CAT Adder to Volumetric Rate		\$0.00000			\$0.00000				
16	Uncompressed Rate \$/therm		\$0.13227			\$0.07623	\$0	(\$0.05604)	-42.4%	
17	Combined transport & compressor adder \$/th		\$1.18818			\$1.11335			(\$0.07483)	-6.3%
18	Other Adjustments :									
19	Adjustment for SDDFD			\$6		\$3	(\$3)			
20	Credit for CSITMA Exempt Cutomers \$/th		(\$0.00407)			(\$0.00112)		\$0.00296	-72.6%	
21										
22										
23										
24	Total NGV	11,417	\$0.15304	\$1,747	18,501	\$0.11834	\$2,189	\$442	(\$0.03470)	-22.7%
25	RESIDENTIAL NATURAL GAS VEHICLES (optional rate)									
26	Customer Charge									
27	Uncompressed Rate w/o CSITMA & CA	848	\$5.00	\$51	885	\$5.00	\$53	\$2	\$0.00	0.0%
28		929	\$0.28739	\$267	969	\$0.21163	\$205	(\$62)	(\$0.07576)	-26.4%
29		929	\$0.34215	\$318	969	\$0.26639	\$258	(\$60)	(\$0.07576)	-22.1%
30	Volumetric Rates Including CSITMA , Excluding CAT									
31	CSITMA Adder to Volumetric Rate		\$0.00407			\$0.00112			(\$0.00296)	-72.6%
32	Uncompressed Rate \$/therm		\$0.29146			\$0.21275			(\$0.07872)	-27.0%
33	Volumetric Rates Includes CSITMA & CAT									
34	CAT Adder to Volumetric Rate	0	\$0.00000	\$0	0	\$0.00000	\$0	\$0	\$0.00000	
35	Uncompressed Rate \$/therm		\$0.29146			\$0.21275	\$0	\$0	(\$0.07872)	-27.0%
36	Other Adjustments :									
37	Adjustment for SDDFD			\$0		\$0	\$0			
38	Credit for CSITMA Exempt Cutomers \$/th		(\$0.00407)			(\$0.00112)		\$0.00296	-72.6%	
39										
40										
41										
42										
43	Total Res NGV	929	\$0.34215	\$318	969	\$0.26639	\$258	(\$60)	(\$0.07576)	-22.1%

1) CSITMA - Tariff rate includes CSITMA, exempt customers (including CARE participants and Constitutionally Exempt) receive Credit for CSITMA.

TABLE 5
NonCore Gas Transportation Rates
San Diego Gas & Electric
TCAP Phase II Rates

TCAP Phase II Application

	At Present Rates			At Proposed Rates			Changes		
	Jan-1-15	Average	Jan-1-15	Jan-1-17	Average	Jan-1-17	Revenues	Rates	Rate
	Volumes	Rate	Revenues	Volumes	Rate	Revenues	\$000's	\$/therm	change
	mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%
	A	B	C	D	E	F	G	H	I
NonCore Commercial & Industrial Distribution Level									
Customer Charges \$/month	54	\$350.00	\$228	42	\$350.00	\$177	(\$51)	\$0.00	0.0%
Volumetric Charges Incl CARB Fee, Excl CSITMA									
Volumetric Rate \$/therm	25,161	\$0.04161	\$1,047	27,807	\$0.00993	\$276	(\$771)	(\$0.03167)	-76.1%
CSITMA Adder to Volumetric Rate	21,818	\$0.00407	\$89	25,154	\$0.00112	\$28	(\$61)	(\$0.00296)	-72.6%
Volumetric Charges Incl CARB Fee, Incl CSITMA									
Volumetric Rates \$/therm		\$0.04568			\$0.01105			(\$0.03463)	-75.8%
Other Adjustments :									
SDFFD									
Credit for CSITMA Exempt Customers \$/th		(\$0.00407)			(\$0.00112)			\$0.00296	-72.6%
Credit for CARB Fee Exempt Customers \$/th		(\$0.00041)			\$0.00004				
NCCI-Distribution Total	25,161	\$0.05420	\$1,364	27,807	\$0.01731	\$481	(\$882)	(\$0.03689)	-68.1%
NCCI-Transmission Total (1)	13,582	\$0.01901	\$258	17,168	\$0.01476	\$253	(\$5)	(\$0.00425)	-22.4%
Total NonCore C&I	38,743	\$0.04186	\$1,622	44,975	\$0.01634	\$735	(\$887)	(\$0.02552)	-61.0%
ELECTRIC GENERATION									
Small EG Distribution Level Service (a Sempra-Wide rate) Excludes CARB Fee & CSITMA									
Customer Charge, \$/month	40	\$50.00	\$24	46	\$50.00	\$28	\$4	\$0.00	0.0%
Volumetric Rate \$/therm	16,347	\$0.10438	\$1,706	19,210	\$0.08467	\$1,626	(\$80)	(\$0.02)	-18.9%
Small EG Distribution Level Service	16,347	\$0.10584	\$1,730	19,210	\$0.08611	\$1,654	(\$76)	(\$0.01973)	-18.6%
Large EG Distribution Level Service (a Sempra-Wide rate) Excludes CARB Fee, CSITMA									
Customer Charge, \$/month		\$0.00			\$0.00			\$0.00	
Volumetric Rate (Incl ITCS) \$/th	87,414	\$0.03526	\$3,082	76,596	\$0.04484	\$3,435	\$353	\$0.01	27.2%
EG Distribution excl CARB Fee, CSITMA	103,761	\$0.04638	\$4,812	95,807	\$0.07039	\$6,743	\$1,931	\$0.02	51.8%
Volumetric Rates Including CARB Fee, Excluding CSITMA:									
Carb Fee Cost Adder - Small	14,770	\$0.00041	\$6	17,633	(\$0.00004)	(\$1)	(\$7)	(\$0.00045)	
CARB Fee Cost Adder - Large	81,853	\$0.00041	\$33	71,035	(\$0.00004)	(\$3)			
EG-Distribution Tier 1 Incl CARB fee, Excl CSITMA		\$0.10478			\$0.08463			(\$0.02016)	-19.2%
EG-Distribution Tier 2 Incl CARB Fee, Excl CSITMA		\$0.03567			\$0.04480			\$0.00914	25.6%
Total - EG Distribution Level	103,761	\$0.04676	\$4,852	95,807	\$0.07035	\$6,740	\$1,888	\$0.02359	50.4%
Credit for CARB Fee Exempt Customers \$/th		(\$0.00041)			\$0.00004				
EG Transmission Level Service Excl CARB Fee	471,084	\$0.01453	\$6,847	471,084	\$0.01369	\$6,448			
EG Transmission Level Service Incl CARB Fee	106,034	\$0.01494	\$1,584	102,991	\$0.01365	\$1,405	(\$179)	(\$0.00)	-8.7%
EG Transmission Level Service - Average	577,118	\$0.01461	\$8,431	574,075	\$0.01368	\$7,853			
TOTAL ELECTRIC GENERATION	680,879	\$0.01951	\$13,283	669,882	\$0.02178	\$14,593	\$1,310	\$0.00228	11.7%

1) CSITMA - Tariff rate includes CSITMA, exempt customers (including CARE participants and Constitutionally Exempt) receive Credit for CSITMA.

Schedule EG Tariff Rate excludes CSITMA, since EG customers are exempt.

2) EFMA - GTNC and EG Tariff rates includes EFMA. Those EG and GTNC customers that are exempt will receive EFMA credit.

See footnotes Table 1

TABLE 6
Transmission Level Service Gas Transportation Rates
San Diego Gas & Electric
TCAP Phase II Rates

TCAP Phase II Application

	At Present Rates			At Proposed Rates			Changes			
	Jan-1-15	Average	Jan-1-15	Jan-1-17	Average	Jan-1-17	Revenues	Rates	Rate	
	Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	Rates	change	
	mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%	
	A	B	C	D	E	F	G	H	I	
1	Transmission Level Service Rate Excluding CSITMA & CARB Fee									
2	Reservation Service Option (RS):									
3					\$0.00693		\$0	\$0.00093	15.6%	
4		\$0.00653			\$0.00335		\$0	(\$0.00319)	-48.8%	
5	Class Average Volumetric Rate (CA)									
6					\$0.01043		\$0	\$0.00235	29.0%	
7		\$0.00808			\$0.00335		\$0	(\$0.00319)	-48.8%	
8		\$0.00653			\$0.01377		\$0	(\$0.00084)	-5.8%	
9		\$0.01461			\$0.01584		\$0	(\$0.00097)	-5.8%	
10		\$0.01681			\$0.01859		\$0	(\$0.00114)	-5.8%	
11		\$0.01681					\$0	(\$0.00097)	-5.8%	
12		\$0.01973					\$0	(\$0.00114)	-5.8%	
13										
14	Average Transmission Level Service	590,700	\$0.01453	\$8,585	591,243	\$0.01369	\$8,092	(\$493)	(\$0.00085)	-5.8%
15	C&I Rate Including CSITMA & CARB Fee									
16	CSITMA Adder to Usage Rate \$/th									
17	13,582	\$0.00407	\$55	17,168	\$0.00112	\$19	(\$36)	(\$0.00296)	-72.6%	
18	EFMA Cost Adder									
19	119,616	\$0.00041	\$49	120,159	(\$0.00004)	(\$5)		(\$0.00045)		
20	Reservation Service Option (RS):									
21					\$0.00693		\$0	\$0.00093	15.6%	
22		\$0.01101			\$0.00442		\$0	(\$0.00659)	-59.9%	
23	Class Average Volumetric Rate (CA)									
24					\$0.01043		\$0	\$0.00235	29.0%	
25		\$0.00808			\$0.00442		\$0	(\$0.00659)	-59.9%	
26		\$0.01101			\$0.01485		\$0	(\$0.00425)	-22.2%	
27		\$0.01909			\$0.01691		\$0	(\$0.00437)	-20.6%	
28		\$0.02129			\$0.01967		\$0	(\$0.00454)	-18.8%	
29		\$0.02421					\$0	(\$0.00454)	-18.8%	
30										
31	Other Adjustments:									
32	Credit for CSITMA Exempt Customers \$/th				(\$0.00112)			\$0.00296	-72.6%	
33	CARB Fee Credit for Exempt Customers \$/th				\$0.00004			\$0.00045	-110.1%	
34										
35	EG Rate Including CARB Fee, excluding CSITMA:									
36	CARB Fee Cost Adder				(\$0.00004)			(\$0.00045)		
37	Reservation Service Option (RS):									
38					\$0.00693		\$0	\$0.00093	15.6%	
39		\$0.00694			\$0.00330		\$0	(\$0.00364)	-52.4%	
40	Class Average Volumetric Rate (CA)									
41					\$0.01043		\$0	\$0.00235	29.0%	
42		\$0.00808			\$0.00330		\$0	(\$0.00364)	-52.4%	
43		\$0.00694			\$0.01373		\$0	(\$0.00129)	-8.6%	
44		\$0.01502			\$0.01580		\$0	(\$0.00142)	-8.2%	
45		\$0.01721			\$0.01855		\$0	(\$0.00158)	-7.9%	
46		\$0.01721					\$0	(\$0.00142)	-8.2%	
47		\$0.02013					\$0	(\$0.00158)	-7.9%	
48										
49	Other Adjustments:									
50	CARB Fee Credit for Exempt Customers \$/th				\$0.00004			\$0.00045	-110.1%	
51										
52	Average Transmission Level Service	590,700	\$0.01471	\$8,689	591,243	\$0.01371	\$8,107	(\$583)	(\$0.00100)	-6.8%

See footnotes Table 1

Attachment E

SOUTHERN CALIFORNIA GAS COMPANY

Plant Investment and Accumulated Depreciation

As of March, 2015

ACCOUNT NUMBER	DESCRIPTION	ORIGINAL COSTS	ACCUMULATED RESERVE	NET BOOK VALUE
INTANGIBLE ASSETS				
301	Organization	\$ 76,457	\$ -	\$ 76,457
302	Franchise and Consents	\$ 574,560	\$ -	\$ 574,560
	Total Intangible Assets	\$ 651,017	\$ 0	\$ 651,017
PRODUCTION:				
325	Other Land Rights	\$ 15,321	\$ -	\$ 15,321
330	Prd Gas Wells Const	\$ 5,557,139	\$ (1,415)	\$ 5,555,724
331	Prd Gas Wells Eqp	\$ 454,718	\$ (55)	\$ 454,663
332	Field Lines	\$ 1,731,111	\$ -	\$ 1,731,111
334	FldMeas&RegStnEquip	\$ 536,249	\$ -	\$ 536,249
336	Prf Eqpt	\$ 485,415	\$ -	\$ 485,415
	Total Production	\$ 8,779,952	\$ (1,470)	\$ 8,778,482
UNDERGROUND STORAGE:				
350	Land	\$ 4,539,484	\$ -	\$ 4,539,484
350SR	Storage Rights	\$ 17,935,798	\$ (17,500,414)	\$ 435,383
350RW	Rights-of-Way	\$ 25,354	\$ (15,765)	\$ 9,589
351	Structures and Improvements	\$ 45,102,729	\$ (20,271,483)	\$ 24,831,246
352	Wells	\$ 318,018,293	\$ (173,209,686)	\$ 144,808,607
353	Lines	\$ 109,755,055	\$ (94,851,749)	\$ 14,903,306
354	Compressor Station and Equipment	\$ 144,136,867	\$ (64,723,818)	\$ 79,413,049
355	Measuring And Regulator Equipment	\$ 7,111,548	\$ (2,034,180)	\$ 5,077,368
356	Purification Equipment	\$ 133,922,023	\$ (68,904,378)	\$ 65,017,644
357	Other Equipment	\$ 44,799,163	\$ (9,262,725)	\$ 35,536,438
	Total Underground Storage	\$ 825,346,313	\$ (450,774,199)	\$ 374,572,114
TRANSMISSION PLANT- OTHER:				
365	Land	\$ 2,209,232	\$ -	\$ 2,209,232
365LRTS	Land Rights	\$ 22,134,243	\$ (15,625,782)	\$ 6,508,461
366	Structures and Improvements	\$ 36,149,059	\$ (21,469,134)	\$ 14,679,924
367	Mains	\$ 1,463,216,752	\$ (605,397,929)	\$ 857,818,823
368	Compressor Station and Equipment	\$ 215,594,666	\$ (108,122,460)	\$ 107,472,206
369	Measuring And Regulator Equipment	\$ 72,644,818	\$ (26,726,069)	\$ 45,918,749
371	Other Equipment	\$ 4,627,115	\$ (2,898,507)	\$ 1,728,608
	Total Transmission Plant	\$ 1,816,575,884	\$ (780,239,882)	\$ 1,036,336,002
DISTRIBUTION PLANT:				
374	Land	\$ 28,985,409	\$ -	\$ 28,985,409
374LRTS	Land Rights	\$ 2,948,180	\$ (12,264)	\$ 2,935,916
375	Structures and Improvements	\$ 250,823,326	\$ (73,400,605)	\$ 177,422,721
376	Mains	\$ 3,608,518,392	\$ (2,080,607,502)	\$ 1,527,910,891
378	Measuring And Regulator Equipment	\$ 96,331,955	\$ (64,823,310)	\$ 31,508,645
380	Services	\$ 2,289,451,034	\$ (1,904,240,327)	\$ 385,210,707
381	Meters	\$ 757,914,985	\$ (148,499,572)	\$ 609,415,412
382	Meter Installation	\$ 434,018,618	\$ (152,495,787)	\$ 281,522,831
383	House Regulators	\$ 149,391,779	\$ (60,637,226)	\$ 88,754,553
387	Other Equipment	\$ 34,231,101	\$ (22,144,566)	\$ 12,086,535
	Total Distribution Plant	\$ 7,652,614,777	\$ (4,506,861,159)	\$ 3,145,753,618
GENERAL PLANT:				
389	Land	\$ 1,342,839	\$ -	\$ 1,342,839
389LRTS	Land Rights	\$ 74,300	\$ -	\$ 74,300
390	Structures and Improvements	\$ 188,695,532	\$ (173,879,365)	\$ 14,816,167
391	Office Furniture and Equipment	\$ 889,016,288	\$ (430,874,226)	\$ 458,142,062
392	Transportation Equipment	\$ 392,412	\$ (172,864)	\$ 219,548
393	Stores Equipment	\$ 99,134	\$ (63,995)	\$ 35,139
394	Shop and Garage Equipment	\$ 55,827,376	\$ (24,546,534)	\$ 31,280,842
395	Laboratory Equipment	\$ 5,186,979	\$ (3,236,905)	\$ 1,950,074
396	Construction Equipment	\$ 11,957	\$ 8,124	\$ 20,081
397	Communication Equipments	\$ 156,040,222	\$ (63,981,919)	\$ 92,058,303
398	Miscellaneous Equipment	\$ 2,901,703	\$ (289,734)	\$ 2,611,969
	Total General Plant	\$ 1,299,588,743	\$ (697,037,420)	\$ 602,551,323
	Grand Total	\$ 11,603,556,687	\$ (6,434,914,130)	\$ 5,168,642,557

Attachment F

SAN DIEGO GAS & ELECTRIC COMPANY
COST OF PROPERTY AND
DEPRECIATION RESERVE APPLICABLE THERETO
AS OF MARCH 31, 2015

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
ELECTRIC DEPARTMENT			
302	Franchises and Consents	222,841.36	202,900.30
303	Misc. Intangible Plant	<u>130,750,032.14</u>	<u>44,123,923.34</u>
	TOTAL INTANGIBLE PLANT	<u>130,972,873.50</u>	<u>44,326,823.64</u>
310.1	Land	14,526,518.29	46,518.29
310.2	Land Rights	0.00	0.00
311	Structures and Improvements	94,373,291.24	36,558,156.06
312	Boiler Plant Equipment	166,496,015.17	62,428,319.39
314	Turbogenerator Units	131,184,022.25	41,460,062.21
315	Accessory Electric Equipment	85,658,938.03	29,923,835.25
316	Miscellaneous Power Plant Equipment	41,272,941.25	7,853,102.40
	Steam Production Decommissioning	<u>0.00</u>	<u>0.00</u>
	TOTAL STEAM PRODUCTION	<u>533,511,726.23</u>	<u>178,269,993.60</u>
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	591,918,694.87	414,486,820.04
323	Turbogenerator Units	144,904,264.99	137,460,463.10
324	Accessory Electric Equipment	173,367,620.53	168,082,213.69
325	Miscellaneous Power Plant Equipment	316,952,221.59	243,619,477.31
101	SONGS PLANT CLOSURE GROSS PLANT-	<u>(340,525,292.74)</u>	<u>(71,009,611.29)</u>
	TOTAL NUCLEAR PRODUCTION	<u>1,163,958,055.40</u>	<u>1,163,958,055.43</u>
340.1	Land	143,475.87	0.00
340.2	Land Rights	56,032.61	5,380.39
341	Structures and Improvements	22,703,423.92	5,518,875.81
342	Fuel Holders, Producers & Accessories	20,348,101.38	6,106,067.96
343	Prime Movers	85,663,135.71	27,626,417.85
344	Generators	341,381,604.65	110,916,508.39
345	Accessory Electric Equipment	32,506,374.56	10,216,465.20
346	Miscellaneous Power Plant Equipment	<u>26,202,255.74</u>	<u>11,384,098.55</u>
	TOTAL OTHER PRODUCTION	<u>529,004,404.44</u>	<u>171,773,814.15</u>
	TOTAL ELECTRIC PRODUCTION	<u>2,226,474,186.07</u>	<u>1,514,001,863.18</u>

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
350.1	Land	68,244,923.80	0.00
350.2	Land Rights	155,798,711.10	17,063,880.94
352	Structures and Improvements	382,472,816.08	51,239,619.90
353	Station Equipment	1,170,893,458.56	215,758,902.71
354	Towers and Fixtures	895,569,559.18	133,217,984.87
355	Poles and Fixtures	368,894,949.26	71,554,679.30
356	Overhead Conductors and Devices	514,229,156.93	201,687,115.41
357	Underground Conduit	331,712,940.31	39,958,824.13
358	Underground Conductors and Devices	353,266,375.08	40,986,206.59
359	Roads and Trails	305,809,689.05	19,330,074.79
101	SONGS PLANT CLOSURE GROSS PLANT-	(5,943,752.68)	(5,943,752.68)
	TOTAL TRANSMISSION	4,540,948,826.67	784,853,535.96
360.1	Land	16,176,227.80	0.00
360.2	Land Rights	82,330,177.09	37,427,330.56
361	Structures and Improvements	3,995,243.29	1,786,368.30
362	Station Equipment	469,255,160.23	130,401,112.93
363	Storage Battery Equipment	12,025,421.12	997,809.71
364	Poles, Towers and Fixtures	600,508,389.13	253,241,254.43
365	Overhead Conductors and Devices	477,508,481.33	183,559,955.49
366	Underground Conduit	1,066,629,378.30	424,034,465.89
367	Underground Conductors and Devices	1,382,191,806.27	829,622,471.36
368.1	Line Transformers	546,175,383.93	110,931,674.86
368.2	Protective Devices and Capacitors	22,765,556.57	(3,647,500.75)
369.1	Services Overhead	131,499,649.39	121,066,305.84
369.2	Services Underground	325,976,182.18	230,410,189.15
370.1	Meters	190,865,818.58	56,925,241.96
370.2	Meter Installations	55,670,470.16	14,189,379.17
371	Installations on Customers' Premises	7,898,830.34	10,791,007.41
373.1	St. Lighting & Signal Sys.-Transformers	0.00	0.00
373.2	Street Lighting & Signal Systems	26,593,201.69	19,356,966.47
	TOTAL DISTRIBUTION PLANT	5,418,065,377.40	2,421,094,032.78
389.1	Land	7,312,142.54	0.00
389.2	Land Rights	0.00	0.00
390	Structures and Improvements	32,300,384.48	23,115,761.04
392.1	Transportation Equipment - Autos	0.00	49,884.21
392.2	Transportation Equipment - Trailers	58,145.67	9,033.58
393	Stores Equipment	15,720.46	15,307.68
394.1	Portable Tools	22,720,448.31	7,334,000.50
394.2	Shop Equipment	341,135.67	231,299.92
395	Laboratory Equipment	2,145,336.65	133,688.42
396	Power Operated Equipment	60,528.93	117,501.67
397	Communication Equipment	237,155,596.48	84,603,439.90
398	Miscellaneous Equipment	2,991,920.73	445,861.22
	TOTAL GENERAL PLANT	305,101,359.92	116,055,778.14
101	TOTAL ELECTRIC PLANT	12,621,562,623.56	4,880,332,033.70

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
GAS PLANT			
302	Franchises and Consents	86,104.20	86,104.20
303	Miscellaneous Intangible Plant	0.00	0.00
	TOTAL INTANGIBLE PLANT	86,104.20	86,104.20
360.1	Land	0.00	0.00
361	Structures and Improvements	43,992.02	43,992.02
362.1	Gas Holders	0.00	0.00
362.2	Liquefied Natural Gas Holders	0.00	0.00
363	Purification Equipment	0.00	0.00
363.1	Liquefaction Equipment	0.00	0.00
363.2	Vaporizing Equipment	0.00	0.00
363.3	Compressor Equipment	0.00	0.00
363.4	Measuring and Regulating Equipment	0.00	0.00
363.5	Other Equipment	0.00	0.00
363.6	LNG Distribution Storage Equipment	2,052,614.24	924,950.70
	TOTAL STORAGE PLANT	2,096,606.26	968,942.72
365.1	Land	4,649,143.75	0.00
365.2	Land Rights	2,232,343.80	1,317,475.09
366	Structures and Improvements	11,981,697.11	9,846,121.89
367	Mains	183,519,677.29	66,281,952.41
368	Compressor Station Equipment	84,133,772.55	67,175,328.79
369	Measuring and Regulating Equipment	20,941,863.45	15,965,808.80
371	Other Equipment	0.00	0.00
	TOTAL TRANSMISSION PLANT	307,458,497.95	160,586,686.98
374.1	Land	102,187.24	0.00
374.2	Land Rights	8,226,459.55	6,559,126.52
375	Structures and Improvements	43,446.91	61,253.10
376	Mains	640,411,868.46	346,684,467.27
378	Measuring & Regulating Station Equipment	17,808,313.53	7,350,535.44
380	Distribution Services	250,795,634.14	290,824,938.85
381	Meters and Regulators	155,192,999.65	49,554,738.62
382	Meter and Regulator Installations	91,239,969.20	33,010,128.27
385	Ind. Measuring & Regulating Station Equipment	1,516,810.70	1,135,235.66
386	Other Property On Customers' Premises	0.00	0.00
387	Other Equipment	5,223,271.51	4,852,912.81
	TOTAL DISTRIBUTION PLANT	1,170,560,960.89	740,033,336.54

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
392.1	Transportation Equipment - Autos	0.00	25,503.00
392.2	Transportation Equipment - Trailers	74,500.55	74,500.68
394.1	Portable Tools	7,930,780.12	3,676,032.33
394.2	Shop Equipment	76,864.06	44,629.09
395	Laboratory Equipment	283,093.66	269,762.45
396	Power Operated Equipment	162,284.40	145,690.25
397	Communication Equipment	2,457,947.16	764,265.71
398	Miscellaneous Equipment	157,056.49	51,413.55
	TOTAL GENERAL PLANT	11,142,526.44	5,051,797.06
101	TOTAL GAS PLANT	1,491,344,695.74	906,726,867.50
COMMON PLANT			
303	Miscellaneous Intangible Plant	269,212,641.70	178,500,724.82
350.1	Land	0.00	0.00
360.1	Land	0.00	0.00
389.1	Land	7,168,914.56	0.00
389.2	Land Rights	1,080,961.15	27,776.34
390	Structures and Improvements	305,448,479.24	130,296,623.18
391.1	Office Furniture and Equipment - Other	26,321,488.32	12,574,340.36
391.2	Office Furniture and Equipment - Computer E	51,159,665.33	28,002,688.31
392.1	Transportation Equipment - Autos	33,942.29	(338,930.17)
392.2	Transportation Equipment - Trailers	33,369.38	24,278.83
393	Stores Equipment	79,141.34	59,194.74
394.1	Portable Tools	1,232,026.51	272,448.83
394.2	Shop Equipment	213,047.56	132,248.69
394.3	Garage Equipment	1,094,037.06	113,985.85
395	Laboratory Equipment	1,997,982.48	856,558.56
396	Power Operated Equipment	0.00	(192,979.10)
397	Communication Equipment	175,055,442.60	60,688,034.19
398	Miscellaneous Equipment	2,287,818.69	1,310,728.31
118.1	TOTAL COMMON PLANT	842,418,958.21	412,327,721.74
	TOTAL ELECTRIC PLANT	12,621,562,623.56	4,880,332,033.70
	TOTAL GAS PLANT	1,491,344,695.74	906,726,867.50
	TOTAL COMMON PLANT	842,418,958.21	412,327,721.74
101 & 118.1	TOTAL	14,955,326,277.51	6,199,386,622.94
101	PLANT IN SERV-SONGS FULLY RECOVER	(1,163,958,055.43)	(1,163,958,055.43)
101	PLANT IN SERV-ELECTRIC NON-RECON Electric	(2,540,241.64)	0.00

<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	0.00	0.00
	Common	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
101	PLANT IN SERV-LEGACY METER RECLASS		
	Electric	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
101	PLANT IN SERV-SUNRISE FIRE MITIGATION		
	Electric	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
118	PLANT IN SERV-COMMON NON-RECON		
	Common - Transferred Asset Adjustment	(1,652,471.31)	(1,652,471.31)
		<u>(1,652,471.31)</u>	<u>(1,652,471.31)</u>
101	Accrual for Retirements		
	Electric	(3,582,874.22)	(3,582,874.22)
	Gas	(122,174.11)	(122,174.11)
		<u>(3,705,048.33)</u>	<u>(3,705,048.33)</u>
	TOTAL PLANT IN SERV-ACCRUAL FOR RE	<u>(3,705,048.33)</u>	<u>(3,705,048.33)</u>
102	Electric	0.00	0.00
	Gas	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
	TOTAL PLANT PURCHASED OR SOLD	<u>0.00</u>	<u>0.00</u>
104	Electric	85,194,000.02	9,264,542.12
	Gas	0.00	0.00
		<u>85,194,000.02</u>	<u>9,264,542.12</u>
	TOTAL PLANT LEASED TO OTHERS	<u>85,194,000.02</u>	<u>9,264,542.12</u>
105	Plant Held for Future Use		
	Electric	11,307,727.50	0.00
	Gas	0.00	0.00
		<u>11,307,727.50</u>	<u>0.00</u>
	TOTAL PLANT HELD FOR FUTURE USE	<u>11,307,727.50</u>	<u>0.00</u>
107	Construction Work in Progress		
	Electric	623,130,934.78	
	Gas	122,268,270.58	
	Common	115,005,306.22	
		<u>860,404,511.58</u>	<u>0.00</u>
	TOTAL CONSTRUCTION WORK IN PROGRESS	<u>860,404,511.58</u>	<u>0.00</u>
108	Accum. Depr SONGS Mitigation/Spent Fuel Disallowance		
	Electric	0.00	0.00
		<u>0.00</u>	<u>0.00</u>

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
108.5	Accumulated Nuclear Decommissioning Electric	0.00	999,116,107.65
	TOTAL ACCUMULATED NUCLEAR DECOMMISSIONING	0.00	999,116,107.65
101.1	ELECTRIC CAPITAL LEASES	837,939,281.00	154,695,369.00
118.1	COMMON CAPITAL LEASE	19,634,004.78	18,308,057.38
		857,573,285.78	173,003,426.38
120	NUCLEAR FUEL FABRICATION	62,963,775.37	40,861,208.00
120	SONGS PLANT CLOSURE-NUCLEAR FUEL	(62,963,775.37)	(40,861,208.00)
143	FAS 143 ASSETS - Legal Obligation	271,718,404.13	(933,420,294.69)
	SONGS Plant Closure - FAS 143 contra	(270,338,553.03)	(61,166,058.00)
	FIN 47 ASSETS - Non-Legal Obligation	69,819,775.07	28,560,831.60
143	FAS 143 ASSETS - Legal Obligation	0.00	(1,342,317,463.35)
	TOTAL FAS 143	71,199,626.17	(2,308,342,984.44)
	UTILITY PLANT TOTAL	15,669,149,611.85	3,903,112,139.58

Attachment G

**SOUTHERN CALIFORNIA GAS COMPANY
SUMMARY OF EARNINGS
THREE MONTHS ENDED MARCH 31, 2015
(DOLLARS IN MILLIONS)**

<u>Line No.</u>	<u>Item</u>	<u>Amount</u>
1	Operating Revenue	\$1,046
2	Operating Expenses	<u>819</u>
3	Net Operating Income	<u><u>\$227</u></u>
4	Weighted Average Rate Base	\$4,092
5	Rate of Return*	8.02%

*Authorized Cost of Capital

Attachment H

**SAN DIEGO GAS & ELECTRIC COMPANY
SUMMARY OF EARNINGS
THREE MONTHS ENDED MARCH 31, 2015
(DOLLARS IN MILLIONS)**

<u>Line No.</u>	<u>Item</u>	<u>Amount</u>
1	Operating Revenue	\$1,082
2	Operating Expenses	<u>908</u>
3	Net Operating Income	<u><u>\$174</u></u>
4	Weighted Average Rate Base	\$7,225
5	Rate of Return*	7.79%

*Authorized Cost of Capital

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

Application of Southern California Gas Company (U 904 G) and San Diego Gas & Electric Company (U 902 G) for Authority to Revise their Natural Gas Rates Effective January 1, 2017 in this Triennial Cost Allocation Proceeding Phase 2

Application 15-07-_____
(Filed July 8, 2015)

NOTICE OF AVAILABILITY

**APPLICATION OF SOUTHERN CALIFORNIA GAS COMPANY (U 904 G) AND
SAN DIEGO GAS & ELECTRIC COMPANY (U 902 G) FOR AUTHORITY TO
REVISE THEIR NATURAL GAS RATES EFFECTIVE JANUARY 1, 2017 IN THIS
TRIENNIAL COST ALLOCATION PROCEEDING PHASE 2**

TO: All Parties of Record in A.11-11-002 and A.14-12-017:

Pursuant to Rule 1.9 of the Rules of Practice and Procedure of the California Public Utilities Commission (“Commission”), Southern California Gas Company (“SoCalGas”) and San Diego Gas & Electric Company (“SDG&E”) hereby provides this Notice of Availability of: Application of Southern California Gas Company (U904G) and San Diego Gas & Electric Company (U 902 M) for Authority to Revise their Natural Gas Rates Effective January 1, 2017 In This Triennial Cost Allocation Proceeding Phase 2, filed with the Commission and served via this email to the official service lists on July 8, 2015, in the above-captioned docket. The referenced submittal can be found on SDG&E’s website at: <http://www.sdge.com/regulatory-filing/15026/socalgas-and-sdge-triennial-cost-allocation-proceeding-phase-2>

