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December 17, 2015

The Honorable Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

Re: **San Diego Gas & Electric Company,**
Docket No. ER16-___-000

Dear Ms. Bose:

Pursuant to Section 35.7 of the Federal Energy Regulatory Commission's (Commission or FERC) Regulations[1], San Diego Gas & Electric Company (SDG&E) encloses for filing revisions to its Transmission Owner (TO) Tariff, FERC Electric Tariff, Original Volume 11 pertaining to SDG&E's Reliability Services (RS) Revenue Requirement and related Rate Schedules (RS Filing).[2] As discussed more fully below, SDG&E proposes to reduce the RS Revenue Requirement by approximately 49 percent, effective January 1, 2016.

SDG&E respectfully requests that the Commission accept the proposed RS Filing to become effective January 1, 2016. The proposed effective date is mandated by Section 4 of Appendix VI which requires SDG&E to file its annual RS rates in December, the month prior to the month the RS rates are proposed to go into effect, and to use the recorded balance in the RS Balancing Account (RSBA) as of November 30.

I. CONTENTS OF FILING

SDG&E's RS Filing consists of the following:

1. This cover letter;
2. Attachment No.1, Clean Revised TO tariff sheets;
3. Attachment No. 2, Redline Revised TO tariff sheets;

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1 18 CFR §35.7.

2 FERC Electric Tariff, Original Volume 11, Appendix V and Appendix VII. The capitalized terms have the meaning ascribed to them herein or in SDG&E's TO Tariff.

4. Exhibit No. SDG-1, Testimony of Christian A. Soderlund;
5. Exhibit No. SDG-2, Testimony of Rachelle R. Baez;
6. Exhibit No. SDG-3, Cost Statements; and
7. Attestation and Certificate of Service.

II. COMMUNICATIONS

Correspondence and other communications concerning this filing should be addressed to the following:[3]

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III. BACKGROUND

Pursuant to the California Independent System Operator Corporation's (CAISO or ISO) Tariff, the CAISO bills RS costs that it incurs to maintain reliable electric service in the ISO Balancing Authority Area to the Responsible Utility or Participating Transmission Owners (PTO). Such RS costs include Reliability Must Run (RMR) costs and CAISO Market Redesign and Technology Update (MRTU) Exceptional Dispatch costs, including default costs.

For RMR, the CAISO conducts studies annually to identify generating units whose availability and operation is required to ensure the local reliability of the grid. The CAISO contracts with generation owners or operators of these generating units, which are designated as

[3] SDG&E requests waiver of Rule 203(b)(3) to the extent necessary to permit each of the individuals identified above to be placed on the Commission's official service list in this proceeding.

RMR units, to ensure that the CAISO can dispatch the units to meet minimum requirements for local grid reliability. The CAISO bills SDG&E the costs of the RMR units located within SDG&E's service territory. In addition, RMR units can provide reliability benefits in contiguous PTO Service Territories, and in that case, each PTO would have a share of those RMR costs.

The CAISO issues "Exceptional Dispatches" to address reliability needs that cannot be addressed through the normal operation of the ISO markets. When Exceptional Dispatch costs are incurred due to "Transmission-Related Modeling Limitations," the CAISO bills such costs to a PTO as RS costs.

Consistent with its TO Tariff, SDG&E records all RS Costs in its RSBA. The RSBA is designed to ensure that SDG&E neither over-collects nor under-collects from customers RS Costs that the CAISO assesses SDG&E. Each year, SDG&E determines an RS Revenue Requirement, which includes the RSBA and a forecast of RS costs for the applicable service year, and develops rates to collect that amount. SDG&E bills RS rates to all of its End-Use Customers and its single Wholesale Customer serving load in SDG&E's service area.

IV. DESCRIPTION OF FILING

A. 2016 Reliability Service Costs

SDG&E proposes a 49 percent decrease in the RS Revenue Requirement from approximately $4.84 million for the 2015 service year to approximately $2.49 million for the 2016 service year. Statement BK, Exhibit No. SDG-3 sets forth the derivation of the 2016 RS Revenue Requirement of $2.49 million. This decrease is due primarily to an over-collection in the RSBA balance, which was based on SDG&E's use of the September 2014 RSBA balance instead of the November 2014 RSBA balance in the 2015 RSBA Filing.[4]

In Exhibit No. SDG-1, Mr. Soderlund explains that RS costs consist of RMR and Exceptional Dispatch costs that the CAISO bills to SDG&E. Mr. Soderlund also explains and quantifies the components of SDG&E's 2016 RS forecasted costs and the basis for their incurrence. Essentially, forecasted RMR costs have decreased from the 2015 forecast costs of approximately $3.42 million to approximately $3.31 million for 2016. The forecasted Exceptional Dispatch costs have decreased from the 2015 forecast of costs of approximately $0.56 million to approximately $0.34 million for 2016. *See* Exhibit No. SDG-1-1.

In Exhibit No. SDG-2, Ms. Baez describes how she utilizes Mr. Soderlund's 2016 forecast costs and the RSBA balance through November 30, 2015, to develop the RS Revenue Requirement. Ms. Baez also describes the allocation of the RS Revenue Requirement to

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[4] The 2015 RS Filing (Docket No. ER15-175) used the September 30, 2014 RSBA Balance to accommodate the October 23, 2014 RS Filing that proposed, among other things, a change in rate design. The Commission approved the 2015 RS Filing by Letter Order issued December 19, 2014.

SDG&E's single wholesale customer and explains how RS costs are allocated to SDG&E's retail customer classes. Finally, Ms. Baez discusses retail customer rate design.

Exhibit No. SDG-3, Cost of Service Statements, includes the following Statements: AH, BB, BD, BG, BH, BK and BL.

B. Proposed Revised Tariff Sheets

SDG&E proposes revisions to the following sections of its TO Tariff, in clean and redlined mode:

Appendix V - Reliability Services Revenue Requirement has been revised to reflect the 2016 RS Revenue Requirement.

Appendix VII - Summary of Reliability Services Retail Transmission Rates has been revised to reflect the 2016 Service Year rates.

Appendix VII - Wholesale RS Rate has been revised to reflect the 2016 rate.

V. REQUEST FOR WAIVER AND OTHER FILING REQUIREMENTS

SDG&E believes that the information contained in this RS Filing provides a sufficient basis for the Commission to accept it and conforms to general rules of applicability and to Commission orders specifically applicable to SDG&E. Nonetheless, to the extent deemed necessary, SDG&E requests that the Commission grant any and all waivers necessary to permit the proposed rates in this RS Filing to become effective on January 1, 2016. SDG&E expressly requests that the Commission waive the 60-day notice requirement, as it has done previously, to permit SDG&E to comply with its TO Tariff's requirement that SDG&E file annual RS rates in December, the month prior to the month the RS Rates are proposed to go into effect.[5]

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[5] *See Central Hudson Gas & Electric Corporation, et al.*, 60 FERC ¶ 61,106, *reh'g denied*, 61 FERC ¶ 61,089 (1992), and *Prior Notice and Filing Requirements Under Part II of the Federal Power Act*, 64 FERC ¶ 61,139, *clarified*, 65 FERC ¶ 61,081 (1993). This requested waiver is also consistent with the waivers previously granted in SDG&E's RS proceedings, *e.g.*, Docket No. ER08-389 (123 FERC ¶ 61,032 (2008)), and Docket Nos. ER09-451, ER11-2445, ER12-634 and ER14-683).

VI. SERVICE

In addition to having copies of this letter and all enclosures available for public inspection in SDG&E's principal office located in San Diego, California, SDG&E has served copies of this RS Filing to those persons on the official service lists in Docket No. ER13-941, including the CPUC, the CAISO, Pacific Gas and Electric Company, Southern California Edison Company and other PTOs that have transferred operational control over their Transmission Facilities and entitlements to the CAISO.

Respectfully submitted,

Georgetta J. Baker
Attorney for
San Diego Gas & Electric Company

GJB:tlg
Enclosures

San Diego Gas & Electric Company

BLACKLINE

Appendix V, Appendix VII

Docket No. ER16-_____-_____

APPENDIX V

Reliability Services Revenue Requirement

1. The Reliability Services Revenue Requirement of $2,487,000 is equal to the forecast of Reliability Services payments the Participating TO will make to the ISO during the twelve Month period following the Effective Date of the Rate Schedule, the balance in the RS balancing account from the preceding year, including an adjustment for franchise fees and uncollectible accounts expense.

2. The amount in (1) shall be effective until amended by the Participating TO in accordance with Appendix VI to this Tariff.

APPENDIX VII

Reliability Must-Run Charges for End Users[1]

[SEE ATTACHED]

[1] These charges represent the rates for recovery of the RMR revenue requirement.

Summary of Reliability Services Retail Transmission Rates

Line No.	Customer Classes	(A) Transmission Level Energy Rates $/kWh	(B) Transmission Level Demand Rates $/kW-Mo	(C) Primary Level Demand Rates $/kW-Mo	(D) Secondary Level Demand Rates $/kW-Mo	Line No.
1	Residential	0.00013				1
2						2
3	Small Commercial	0.00014				3
4						4
5	Medium & Large Commercial/Industrial (1)	0.00001	0.04	0.04	0.04	5
6						6
7	Agricultural					7
8	Schedules PA and TOU-PA	0.00007				8
9	Schedules PA-T-1(1)	0.00001	0.02	0.02	0.02	9
10						10
11	Street Lighting	0.00010				11
12						12
13	Standby Rate (2)		0.02	0.02	0.02	13

2016 Service Year

(1) Demand rate applied to customers monthly maximum demand.
(2) Demand rate applied to standby customers contract demand.

Wholesale RS Rate

	$/kWh
Wholesale RS rate	**0.00012**

San Diego Gas & Electric Company

RED LINE

Appendix V, Appendix VII

Docket No. ER16-_____-_____

APPENDIX V

Reliability Services Revenue Requirement

1. The Reliability Services Revenue Requirement of $~~4,837,000~~2,487,000 is equal to the forecast of Reliability Services payments the Participating TO will make to the ISO during the twelve Month period following the Effective Date of the Rate Schedule, the balance in the RS balancing account from the preceding year, including an adjustment for franchise fees and uncollectible accounts expense.

2. The amount in (1) shall be effective until amended by the Participating TO in accordance with Appendix VI to this Tariff.

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1	Residential	0.000132~~5~~				1
2						2
3	Small Commercial	0.000142~~7~~				3
4						4
5	Medium & Large Commercial/Industrial (1)	0.00001~~5~~	0.0~~4~~6	0.0~~4~~6	0.0~~4~~7	5
6						6
7	Agricultural					7
8	Schedules PA and TOU-PA	0.000071~~6~~				8
9	Schedules PA-T-1(1)	0.00001~~5~~	0.02	0.02	0.02	9
10						10
11	Street Lighting	0.000102~~1~~				11
12						12
13	Standby Rate (2)		0.0~~2~~3	0.0~~2~~3	0.0~~2~~3	13

~~2015~~ 2016 Service Year

(1) Demand rate applied to customers monthly maximum demand.
(2) Demand rate applied to standby customers contract demand.

Wholesale RS Rate

	$/kWh
Wholesale RS rate	**0.000122~~4~~**

San Diego Gas & Electric Company

Exhibit No. SDG-1

Prepared Direct Testimony of

Christian A. Soderlund

Docket No. ER16-_____-_____

UNITED STATES OF AMERICA
BEFORE THE
FEDERAL ENERGY REGULATORY COMMISSION

San Diego Gas & Electric Company) Docket No. ER16-___-000

PREPARED DIRECT TESTIMONY
OF
CHRISTIAN A. SODERLUND
ON BEHALF OF
SAN DIEGO GAS & ELECTRIC COMPANY

I. INTRODUCTION

Q1: Please state your name and business address for the record.

A1: My name is Christian A. Soderlund, and my business address is 9060 Friars Road, San Diego, CA 92108.

Q2: Briefly describe your present responsibilities at San Diego Gas & Electric Company (SDG&E or Company).

A2: I am a Senior Energy Administrator in the Grid Contract Services Section within the Electric Grid Operations Department.

Q3: Briefly describe your educational and professional background.

A3: I have a Bachelor of Science in Mechanical Engineering, from Iowa State University, and a Master of Business Administration from the University of San Diego. In addition, I am a Registered Professional Engineer in the state of California. I have been employed at SDG&E since June of 1978. During that time, I have held positions in Electric & Fuel Procurement, Gas System Planning, and a variety of other positions before my current assignment since November of 2004 to administer grid contracts.

Q4: Have you previously testified before the Federal Energy Regulatory Commission (FERC or Commission)?

A4: Yes. I previously submitted direct testimony before the Federal Energy Regulatory Commission in Docket Nos. ER09-451-000, ER10-474-000, ER11-2445-000, ER12-634-000, ER13-598-000, ER14-683-000, and ER15-175-000.

II. PURPOSE

Q5: What is the purpose of your testimony?

A5: The purpose of my testimony is to provide a forecast of the charges SDG&E expects to incur in the year 2016 for Reliability Services (RS) from the California Independent System Operator Corporation (CAISO) pursuant to the CAISO Tariff. Additionally, I describe how the RS costs are affected by Resource Adequacy (RA) requirements, mandated by the California Public Utilities Commission (CPUC) to ensure that each public utility procures adequate resources to meet their peak demands and planning and operation reserves, and the CAISO's Market Redesign and Technology Update (MRTU), implemented on April 1, 2009.

Q6: Please summarize SDG&E's 2016 RS Forecast.

A6: As shown in Exhibit No. SDG-1-1, SDG&E's 2016 RS forecast is equal to $3.65 million, consisting of $3.31 million for Reliability Must Run (RMR) and $0.34 million for Exceptional Dispatch.

III. COMPONENTS OF RS COSTS

Q7: What are the primary components that make up the RS costs charged to SDG&E by the CAISO?

A7: There are two primary cost components of SDG&E's RS charges:

1) RMR;

2) Exceptional Dispatch

Q8: Did MRTU eliminate any types of costs historically embedded in RS charges?

A8: Yes, MRTU eliminated Out of Market (OOM) Costs and Must Offer-related Minimum Load Costs. Accordingly, these types of costs are no longer included in RS charges.

Q9: How does the CAISO quantify and allocate RS RMR costs?

A9: Annually, the CAISO conducts Local Capacity Requirement (LCR) studies to identify generating units whose availability and operation is required to ensure the local reliability of the grid. The CAISO contracts with generation owners or operators of these generating units, which are designated as RMR units, to ensure that the CAISO can dispatch the units to meet minimum requirements for local grid reliability. In addition, the CAISO Tariff Section 41.7 states that RMR units can provide reliability benefits in contiguous Participating Transmission Owner (PTO) Service Territories, and in that case, each PTO would have a share of those RMR costs. Needed units that have a RA contract (see RA discussion below) will not be contracted under RMR if the RA contract provides equivalent reliability services. The costs of the RMR units located within SDG&E's service territory or non-service area RMR units in the case that the CAISO has determined a RS benefit to SDG&E are billed to SDG&E by the CAISO. The 2016 RMR cost forecast of $3.31 million is found in Exhibit No. SDG-1-1 Line 4.

Q10: How does SDG&E currently recover the RS costs and ensure that customers pay no more or no less than actual costs?

A10: Pursuant to SDG&E's Transmission Owner Tariff, SDG&E records all RS costs and revenues in its Reliability Service Balancing Account (RSBA). The RSBA tracks the cumulative differences between revenues billed by SDG&E for Reliability Services and SDG&E's costs from the CAISO for such services. The difference between the revenues

collected from customers and costs incurred result in an over or under-collection. This over or under-collection will be included in the next RS filing, thus ensuring that customers pay no more or no less than SDG&E's actual RS costs. For example, if SDG&E forecasts 2016 RS Costs of $100 and is charged $110 by the CAISO, it would create an under-collection in the RSBA of $10. The $10 under-collection will be collected in the subsequent RS filing.

IV. RA AND MRTU IMPACTS ON RS COSTS

Q11: Do RA and RMR both address local transmission reliability issues?

Al1: Yes. RA requirements address both local and total system capacity source requirements. The LCR portion of RA overlaps with much of the RMR requirements related to maintaining local transmission reliability. Both LCR and RMR provide the CAISO with local capacity to maintain transmission reliability. The LCR was designed to supply at least as much local capacity as do RMR contracts. Thus, LCR has the potential to eliminate all RMR contracts. However, RMR contracts may still be needed, if RA contracts don't provide adequate quick start, load following, or other features needed to assure local transmission reliability. Finally, the CAISO can rely on the dispatch of either a RA unit or of a RMR unit to provide the real-time energy needed to maintain reliability.

Q12: How has RA affected reliability costs?

A12: RA has moved most of the capacity-related reliability costs from the RS tariff to the Load Serving Entities (LSE) directly contracting for the units. Energy-related reliability costs, however, will remain in RS. More particularly, RA requirements, which the CPUC establishes for each LSE subject to its jurisdiction, have caused LSEs to enter into new

RA contracts with owners of units that previously had operated under a RMR contract. Over time, the RA contracts have resulted in units that were previously RMR Condition 2 (with full cost recovery) to switch to Condition 1 (with partial cost recovery) or to be no longer under the RMR Contract. Furthermore, the CAISO forgoes placing other units under a RMR contract since some RA contracts supply similar levels of reliability services to the local transmission system. The RA contract capacity payments to the generation owner by the LSE will flow through bundled retail rates rather than through the RS rates. These effects have reduced the capacity payment portion of the RMR contracts currently in the RS rates. Since only two units are forecast to be under a RMR Contract in 2016, variable energy costs for RMR units have also significantly decreased over time. The former RMR energy costs for units now under RA stay in the RS rate under the Exceptional Dispatch category.

Q13: What is the primary effect of the MRTU on RS costs?

A13: Primarily, MRTU uses a Full Network Model to ensure only feasible schedules are accepted. This minimizes real-time congestion and the resulting reliability related costs.

Q14: How has MRTU Exceptional Dispatch Authority affected RS Costs?

A14: Under MRTU, reliability requirements that cannot be resolved through the CAISO market software will be met by manually issued Exceptional Dispatches. Initially, the CAISO expected that the frequency and duration of Exceptional Dispatches would be very limited under MRTU. During the initial months under MRTU, however, this was not the case. Although the CAISO has taken steps to reduce the need for exercising Exceptional Dispatch, the potential cost of Exceptional Dispatch could be significant if

these measures are not successful. Exhibit No. SDG-1-1, Line 8, sets forth the estimated 2016 Exceptional Dispatch costs of $0.34 million.

V. RELIABILITY SERVICES RATE SCHEDULE COST FORECAST

Q15: How have RS costs changed for 2016?

A15: SDG&E is forecasting that RS costs for 2016 will slightly decrease. First, as described more fully in the Response in A18, SDG&E is forecasting a slight reduction in its share of RMR costs in 2016 related to the conversion of AES Huntington Beach (AESHB) Generating Station Units 3 and 4 (HB 3 and 4) to RMR voltage support service. Second, for RS variable energy costs, SDG&E forecasts a decrease due to lower Exceptional Dispatch costs. For the 2016 RMR forecast, Exhibit No. SDG-1-2 has Line 1 for HB 3 and 4 of $3.31 million. Exhibit No. SDG-1-2 Line 3 is the 2016 Exceptional Dispatch forecast of $0.34 million.

Q16: Please describe the method used to include variable RMR costs.

A16: SDG&E's variable RMR cost forecast is based on SDG&E's share of the HB 3 and 4 Motor Charge, a variable RMR cost, for the service months of January through December 2014, since SDG&E does not yet have all 2015 service month RMR Invoices. The annual cost is based on the HB 3 and 4 RMR invoice data and then adjusted to SDG&E's 20 percent share of HB 3 and 4 Motor Charge costs.

Q17: What factors drive RS fixed and variable costs?

A17: RMR fixed costs are driven by four main factors:

(1) The total capacity costs of all the RMR units;

(2) The RMR unit owner's election of Condition 1 or Condition 2;

(3) The RMR unit's actual performance for the year (including any penalties); and

(4) Capital additions like pollution control equipment (major projects must be approved by CAISO).

RMR variable costs are driven by three factors:

(1) Local reliability management;

(2) Congestion management on non-competitive paths; and

(3) RMR Condition 2 Units following Exceptional Dispatch instructions

These categories correspond to the three reasons RMR units can be dispatched. RA units, when dispatched for reliability, are done under the CAISO's Exceptional Dispatch Authority.

Q18: Please explain why SDG&E is including RMR costs in 2016 related to the conversion of HB 3 and 4 to RMR service.

A18: As a result of the unexpected long-term outage, and eventual shutdown, of San Onofre Nuclear Generating Station Units 2 and 3, the CAISO Board of Governors, in September 2012, authorized CAISO Management to designate HB 3 and 4 for RMR service as necessary to provide voltage support in the Los Angeles Basin and San Diego/Imperial Valley local areas by the conversion of HB 3 and 4 to synchronous condensers. On September 10, 2015, CAISO Management recommended to the CAISO Board of Governors that the RMR Contract for HB 3 and 4 be extended for 2016. In the CAISO Board of Governors Meeting on September 17 and 18, 2015, the Board of Governors authorized CAISO Management to extend the HB 3 and 4 RMR Contract. On November 12, 2015, AESHB, in ER16-318-000, submitted a request for approval of an extension of contract term for HB 3 and 4 into 2016. As a result, SDG&E is including its 20% share of

HB 3 and 4 RMR costs, as found in Docket No. ER16-318-000, in 2016 Forecasted Costs in Exhibit No. SDG-1-1 on Line 4.

Q19: Could other RMR costs not being forecast for 2016 occur in 2016?

A19: Yes. The RMR Agreement, in section 2.4 - Effect of Expiration or Termination, states: "Expiration or termination of this Agreement shall not affect the accrued rights and obligations of either Party, including either Party's obligations to make all payments to the other Party pursuant to this Agreement or post-termination audit rights under Section 12.2." Later, in Section 9.1 (b) states that the "Owner will submit to CAISO RMR Invoices for each Month during the term of this Agreement, which are defined in this Section 9.1(b) as follows: (i) Estimated RMR Invoice; (ii) Revised Estimated RMR Invoice; (iii) Adjusted RMR Invoice; and (iv) Revised Adjusted RMR Invoice." Either or both of these sections could result in RMR invoices being submitted to the CAISO well beyond the service month in which they occurred. If these RMR costs occur, they will be charged to the RSBA.

Q20: Please explain Exceptional Dispatch.

A20: The Exceptional Dispatch portion of RS energy costs is driven by three main factors:

1) Responding to or preventing a CAISO System Emergency, or a situation that threatens System Reliability;
2) Responding to a CAISO "Other Exceptional Dispatch" situation, such as providing Voltage Support, or responding, preventing, or minimizing a Market Disruption;
3) Responding to a Transmission-Related Modeling Limitation due to, e.g., transmission maintenance, lack of voltage support, system conditions, including

threatened or imminent reliability conditions for which the CAISO's Market or System modeling is too slow or incapable of resolving.

Q21: How is Exceptional Dispatch priced?

A21: Resources that are exceptionally dispatched are paid at either the Resource-Specific Settlement Interval LMP, their Energy Bid cost, the Default Energy Bid cost, or the Energy Bid cost at a negotiated price, consistent with Section 11 of the CAISO Tariff.

Q22: What are the challenges in forecasting Exceptional Dispatches for RS costs?

A22: At a local level, the Exceptional Dispatch portion of RS costs is affected by four main factors:

1) SDG&E total load level;

2) RMR and RA unit start times and cycling restrictions;

3) Import limitations; and

4) Planned and forced transmission reconfigurations.

The first two local level items can be reasonably modeled, but the last two are difficult to predict. So only a rough forecast can be made for reliability related RS energy.

In sum, Exceptional Dispatch is typically driven by either unforeseen or unplanned events or market participant schedules that SDG&E does not and cannot have access to because the CAISO treats this data as confidential. Since the energy price data and the units that could be exceptionally dispatched are not known ahead of time, the 2016 forecast is based on Exceptional Dispatch costs recorded in the most recent 12 months. Any differential between the forecasted and actual amount of Exceptional Dispatch costs for the 2016 period will be reflected in the RSBA. The estimate for these Exceptional Dispatch costs for 2016 of $0.34 million is found in Exhibit No. SDG-1-1, Line 8.

Q23: What other factors make forecasting the variable energy component of RS costs difficult for 2016?

A23: As explained previously, it is a challenge to forecast RS energy. Moreover, an additional assumption, i.e., the net contractual cost per MWh, is needed to turn the forecasted energy into an RS cost. For Exceptionally Dispatched units, this net cost per MWh described in A21 is based on market participant schedules that SDG&E does not and cannot have access to because the CAISO treats this data as confidential.

Q24: Could other Exceptional Dispatch costs not forecast for 2016 occur in 2016?

A24: Yes. In the current CAISO Tariff, section 11.29.7, it states that the CAISO will publish: (i) Initial Settlement Statements T+3B on the third (3) Business Day from the relevant Trading Day (T+3B), (ii) Recalculation Settlement Statements T+12B on the twelfth (12) Business Day from the relevant Trading Day (T+12B), (iii) Recalculation Settlement Statements T+55B on the fifty-fifth (55) Business Day from the relevant Trading Day (T+55B), (iv) Recalculation Settlement Statements T+9M on the one-hundred and ninety-fourth (194) Business Day after the Trading Day, which is approximately nine (9) months after the Trading Day (T+9M) if necessary, (v) Recalculation Settlement Statements T+18M on the three hundred and eighty third (383) Business Day after the Trading Day, which is approximately eighteen (18) calendar months from the relevant Trading Day (T+18M) if necessary, (vi) Recalculation Settlement Statements T+35M on the seven hundred and thirty-seventh (737) Business Day after the Trading Day, which is approximately thirty-five (35) calendar months from the relevant Trading Day (T+35M) if necessary, (vii) Recalculation Settlement Statements T+36M on the seven hundred and fifty-ninth (759) Business Day after the Trading Day, which is approximately thirty-six

(36) calendar months from the relevant Trading Day (T+36M) if necessary, and (viii) any Unscheduled Recalculation Settlement Statement issued pursuant to CAISO Tariff Section 11.29.7.3. To the extent the CAISO produces any additional RS costs according to the settlement cycle above, these RS costs will be charged to the RSBA.

Q25: Could other RS costs occurring prior to the Go Live date of MRTU, April 1, 2009 be invoiced in 2016?

A25: Yes. Although not anticipated, in the event the CAISO determines or is required to rerun a period that occurred prior to the April 1, 2009, which could involve RS charges, the CAISO's Business Practice Manual for Settlements and Billing, 3.3.2-Historic Rerun Pass Through Bills, provides a process for billing these Historic Rerun charges in 2016. To the extent these RS costs occur, they will be charged to the RSBA.

Q26: What is the expected fixed component of RS costs for 2016?

A26: The fixed component of RS costs for 2016 of $3.26 million is found in Exhibit No. SDG-1-1 Line 11.

Q27: What is the expected variable component of RS costs for 2015?

A27: The variable component of RS costs for 2016 of $0.39 million is found in Exhibit No. SDG-1-1 Line 12.

Q28: What are the expected total RS costs for 2016?

A28: The expected total RS Revenue Requirement for 2016 is found in Statement BK (RS Revenue Requirement. SDG&E witness, Rachelle R. Baez, (Exhibit No. SDG-2), sponsors Statement BK. Statement BK includes the over-collected RS balance as of November 30, 2015 of ($1.19) million and the total 2016 RS Forecast of $3.65 million. *See* Exhibit No. SDG-1-1, Line 15 and Line 13, respectively.

Q29: Does this conclude your testimony?

A29: Yes, it does.

SDG&E 2016 Costs Included in RS Rate (Exhibit No. SDG-1-1)

Line #			2016 Forecasted Costs 000's		
1	**RMR (Reliability Must-Run) Costs**				
2	Fixed (Capacity)		$	3,257.8	**1**
3	Variable (Energy)		$	54.1	**2**
4		**Sub-total RMR**	**$**	**3,311.9**	
5					
6	**MRTU Exceptional Dispatch**				
7	Variable (Energy)		$	336.7	**3**
8		**Sub-total Exceptional Dispatch**	**$**	**336.7**	
9					
10	**Total RS**				
11	Fixed (Capacity)		$	3,257.8	
12	Variable (Energy)		$	390.8	
13		**2016 RS Forecast**	**$**	**3,648.6**	
14					
15		**RSBA November 2015 Ending Amount**	**$**	**(1,191.2)**	
16		**2016 RS Amount Before FFU (Line 13 Plus Line 15)**	**$**	**2,457.4**	**4**
17					
18	Franchise Fees @ 1.0310% (line #16 X 1.0310%)		**$**	**25.3**	
19					
20	Uncollectibles Rate @ .174% (line #16 X .174%)		**$**	**4.3**	
21					
22	**Total 2016 RS Revenue Requirement (Line 16+18+20)**		**$**	**2,487.0**	
23					
24					

25	**Footnotes**	
26	**1**	**The fixed RMR costs are based on the conversion and operation of AES Huntington Beach Units 3&4 as Synchronous Condensers in**
27		**ER13-1630-000, ER13-1630-001, and ER16-318-000.**
28	**2**	**RMR Variable Energy based on SDG&E's AESHB 3&4 Motoring Charge forecast for 2016 using January through December 2014 service month data**
29	**3**	**Exceptional Dispatch (Variable Energy) based on SDG&E forecast for 2016 using costs recorded in the most recent 12 months**
30	**4**	**FFU is Franchise Fees and Uncollectibles**
31		
32		

SDG&E 2016 Costs, in $000, Included in RS Rate (Exhibit SDG-1-2)

Line #	Unit(s) Owner			Cost by Owner		
1	AES Huntington Beach (RMR)			$	3,311.9	
2			RMR Subtotal	$	3,311.9	
3	Exceptional Dispatch			$	336.7	
4						
5						
6						
7						
8			Capacity RS Costs	$	3,257.8	
9			Energy RS Costs	$	390.8	
10			Total RS	$	3,648.6	

VERIFICATION

State of California)
County of San Diego)

Christian A. Soderlund, being first duly sworn, on oath, says that he is the Christian A. Soderlund, identified in the foregoing Prepared Direct Testimony; that he prepared or caused to be prepared such testimony on behalf of San Diego Gas & Electric Company; that the answers appearing therein are true to the best of his knowledge and his belief; and that if asked the questions appearing therein, his answer would, under oath, be the same.

Christian A. Soderlund

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of San Diego

Subscribed and sworn to (or affirmed) before me on this 11 day of December, 2015, by Christian A. Soderlund, proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

LINDA M. BAKER
Commission # 2121330
Notary Public - California
San Diego County
My Comm. Expires Aug 25, 2019

(Seal of Notary)

Signature of Notary

San Diego Gas & Electric Company

Exhibit No. SDG-2

Prepared Direct Testimony of

Rachelle R. Baez

Docket No. ER16-_____-_____

#302223

UNITED STATES OF AMERICA
BEFORE THE
FEDERAL ENERGY REGULATORY COMMISSION

San Diego Gas & Electric Company) Docket No. ER_____

PREPARED DIRECT TESTIMONY OF
RACHELLE R. BAEZ
ON BEHALF OF
SAN DIEGO GAS & ELECTRIC COMPANY

Q1. Please state your name, position and place of employment.

A1. My name is Rachelle R. Baez, and I am a Business and Economics Advisor in the Customer Pricing department for San Diego Gas & Electric Company (SDG&E). My business address is 8330 Century Park Court, San Diego, CA 92123-1530.

Q2. Please summarize your education.

A2. I received a Bachelor of Science degree in Business Administration, with a concentration in Finance from San Diego State University in 2011.

Q3. Please describe your professional experience and employment history.

A3. In my current role, one of my responsibilities is to develop and analyze transmission revenue requirements, retail cost allocation, and rate design for SDG&E in proceedings before the Federal Energy Regulatory Commission (FERC or Commission). I have worked for SDG&E since June 2010.

I. ORGANIZATION OF TESTIMONY

Q4. How is your testimony organized?

A4. My testimony is organized into the following sections:

I. Organization of Testimony;

II. Introduction and Purpose of Testimony;

III. Development of SDG&E's Reliability Services (RS) Rates;

IV. Revisions to Appendix VII; and

V. Summary

II. INTRODUCTION AND PURPOSE OF TESTIMONY

Q5. What is the purpose of your testimony?

A5. The purpose of my testimony is to present 2016 RS retail and wholesale rates proposed for SDG&E customers. In addition, my testimony presents proposed conforming revisions to SDG&E FERC Electric Tariff, Volume 11, Appendix VII (Appendix VII). Specifically, my testimony addresses the following:

1) Describes the development of SDG&E's RS retail and wholesale rates based on the costs addressed in the prepared direct testimony of SDG&E witness Christian A. Soderlund, Exhibit No. SDG-1; and

2) Supports the rate revisions in Appendix VII.

III. DEVELOPMENT OF SDG&E'S RS RATES

A. RS Cost Components Used to Develop SDG&E's RS Cost of Service

Q6. Please describe how the RS cost components are used to develop RS revenue requirement components in the instant filing.

A6. Statement BK (Derivation of RS Revenue Requirement), page 1, shown in Exhibit No. SDG-3, derives SDG&E's total RS Revenue Requirement of $2.49 million. Lines 1 and 3 show the demand and energy cost components of $3.26 million and $0.39 million, respectively, brought forward from Statement AH (Operation and Maintenance Expenses), as shown in Exhibit No. SDG-3. Lines 8 and 9 show the demand and energy cost components ($0.94) million and ($0.25) million, respectively, of the RS Balancing

Account over-collection of ($1.19) million. The balancing account reflects the RS revenue and RS expense activity for the period 12-months ending November 2015. Lines 14 and 16 reflect SDG&E's applicable city franchise fee and uncollectible rates of $0.025 million and $0.004 million, respectively, that need to be added to the RS costs. Line 18 shows the total RS Revenue Requirement of $2.49 million.

Statement BK, page 2, separates the RS Revenue Requirement into demand and energy cost components that are used for customer class allocation and rate design purposes.

B. Allocation of RS Costs to SDG&E's Single Wholesale Customer

Q7. Please explain how you allocated the RS costs to SDG&E's single wholesale customer.

A7. Consistent with Letter Order issued February 22, 2014, in Docket No. ER 14-683, SDG&E allocated RS costs to its sole wholesale customer on the basis of energy. SDG&E used this method to remain consistent with how this customer class is charged for High Voltage and Low Voltage Transmission service under the California Independent System Operator's (CAISO) Tariff. Under the CAISO tariff, wholesale customers are allocated and assigned fixed transmission costs using an energy allocation methodology.

Q8. Please explain the process SDG&E used to allocate RS costs to SDG&E's single wholesale customer and the RS rate derivation applicable to this customer.

A8. On Statement BL (Rate Design Information), page 2, shown in Exhibit No. SDG-3, I first calculated an average per kWh rate by dividing total RS Revenue Requirements of $2.49 million from Statement BK, demand plus energy costs, by the total energy sales for all of SDG&E's customers, adjusted by adding the distribution losses to reflect the data as if it

were measured at the transmission level. I then multiplied this energy rate by SDG&E's single wholesale customer's annual energy sales to derive the amount of RS revenues allocated or applicable to the wholesale customer. Once I derived the RS revenues applicable to the wholesale customer, I subtracted this amount from the total RS revenues to derive revenues applicable to retail End Use Customers. This calculation is shown on Statement BL, page 2, at the bottom of the page. Once I subtracted the wholesale revenue from the total RS Revenue Requirement, I then separated the total RS Revenue Requirement in proportion to the total RS demand and energy costs, as shown at the bottom of page 2. I then carried forward total demand and energy to Statement BL, pages 3 and 4, and allocated the total to each customer class.

C. Allocation of RS Costs to SDG&E's Retail Customer Classes

Q9. How is SDG&E proposing to allocate its RS costs to its retail customer classes?

A9. SDG&E is proposing to allocate its RS costs consistent with the Order. Specifically, SDG&E has allocated its fixed or demand related RS costs to retail customers using a 12 coincident peak methodology (12-CP) as shown in Exhibit SDG-3, Statement BB (Allocation Demand & Capability Data). Statement BB, shows a 5-year historical average for each customer class.

This data is for the 5-year period ending December 31, 2012, using SDG&E's most current available information. The 5-year average is used to smooth out annual customer class contributions to system peak data to provide customer class stability. As additional yearly data is available, SDG&E will add the most current year of data and drop the oldest data to maintain a running 5-year average. Once the 5-year average is developed, the 12-CP data, shown in Statement BB, is adjusted by adding the distribution losses for

each customer class to reflect the data as if it were measured at the transmission level, consistent to what was done when developing the wholesale rate. Allocation of fixed costs using all data at the transmission level will ensure customer classes are allocated demand costs on a consistent and equitable basis.

Q10. How did you allocate RS energy costs?

A10. Consistent with the Order, SDG&E allocated RS energy costs using a customer class energy allocation factor as shown in Exhibit No. SDG-3, Statement BD (Allocation Energy and Supporting Data), page 2.

Q11. What cost statements show the results of allocating demand and energy costs to each customer class?

A11. Statement BL, page 3, shows the amount of demand costs allocated to each customer class using the 12-CP demand allocation factor. Statement BL, page 4, shows the amount of energy costs allocated to each customer class using the energy allocation factor. The sum of the demand and energy costs allocated to each customer class is summarized on Statement BL, page 5, Column C. This total represents the total RS Revenue Requirement for each customer class.

D. RS Retail Customer Class Rate Design and Customer Rate Increase Impacts

Q12. What rate design is SDG&E using to recover the RS revenue requirement in RS rates?

A12. SDG&E is using the same rate design that FERC adopted in the Letter Order issued December 19, 2014 in SDG&E's last RS filing in Docket No. ER15-175-000. That rate design became effective January 1, 2015. The customer classes, reflecting the designations established by the California Public Utilities Commission, are as follows:

- ***Residential Customers*** – DR, DR-LI, DR-TOU, TOU-DR, EV-TOU, EV-TOU-2, DR-SES, DM, DS, DT, and DT-RV.
- ***Small Commercial Customers*** – A, A-TC, A-TOU, and TOU-A.
- ***Medium & Large Commercial/Industrial Customers*** – AD, AY-TOU, AL-TOU, DG-R, A6-TOU, and OL-TOU.
- ***Agricultural*** – PA, TOU-PA, and PA-T-1.
- ***Street Lighting*** – DWL, OL-1, OL-2, LS-1, LS-2, and LS-3.
- ***Standby Service*** – S

Q13. Is SDG&E proposing any rate design changes in this proceeding?

A13. No. SDG&E is not proposing any changes in its rate design methodology for RS in this proceeding.

Q14. What are the proposed retail and wholesale RS rates, by rate class, that SDG&E is proposing?

A14. The proposed retail and wholesale rates are shown in Exhibit No. SDG-3, Statement BL, page 1.

Q15. How did you develop the rates shown in Exhibit No. SDG-3, Statement BL?

A15. On Statement BL, pages 7 through 13, I show the derivation of each rate. The first step in the rate design process is to take the revenue requirement for each customer class, as shown on page 5, Column C, and design the rates based on 2016 forecasted billing determinants to collect this applicable revenue requirement. The rate design on pages 7 through 13 are explained in the explanatory notes that are shown in the reference column of each page. After designing each rate, I rounded each rate to the appropriate significant digit used by SDG&E for billing purposes. I then used the rounded rate to verify that it

proved out to recover the revenue requirement of the applicable customer class. The revenue proof is shown on Column B of page 6 that shows the difference between customer class revenue requirements and proof of revenues to ensure that SDG&E collects its entire RS revenue requirement.

Q16. In deriving the RS rates for the Medium & Large Commercial/Industrial class, Schedule PA-T-1 of the Agricultural class, and Standby class, did you recognize the fact that these customers are served at different voltage levels?

A16. Yes I did. In recognition of the fact that customers in these rate classes are served at secondary, primary, and transmission voltage levels, SDG&E derived three voltage-differentiated RS demand rates for these classes. Exhibit No. SDG-3, Statement BL, pages 9, 11, and 13 show the derivation of these rates for the Medium & Large Commercial/Industrial class, Schedule PA-T-1 of the Agricultural class, and Standby class, respectively.

IV. RATE REVISIONS TO APPENDIX VII

Q17. What revisions to SDG&E Appendix VII are you sponsoring?

A17. I am sponsoring the revised RS rates in Appendix VII as follows:

- Appendix VII – Revised RS rates by End-Use-Customer class applicable to 2016 service.
- Appendix VII – Revised 2016 Wholesale RS Rate applicable to SDG&E's lone wholesale customer.

Q18. Are you including complete Appendix VII at this time to incorporate these revisions?

A18. Yes. Attachment No. 1 and No. 2 provide clean and redline versions of Appendix VII, respectively, that reflect the revisions discussed above.

V. SUMMARY

Q19. What is your testimony recommending?

A19. My testimony recommends that FERC approve SDG&E's 2016 RS retail and wholesale rates as proposed.

Q20. Does this conclude your testimony?

A20. Yes, it does.

VERIFICATION

State of California)
County of San Diego)

Rachelle R. Baez, being first duly sworn, on oath, says that she is the Rachelle R. Baez, identified in the foregoing Prepared Direct Testimony; that she prepared or caused to be prepared such testimony on behalf of San Diego Gas & Electric Company; that the answers appearing therein are true to the best of her knowledge and her belief; and that if asked the questions appearing therein, her answer would, under oath, be the same.

Rachelle R. Baez

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of San Diego

Subscribed and sworn to (or affirmed) before me on this 11 day of December, 2015, by Rachelle R. Baez, proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

LINDA M. BAKER
Commission # 2121330
Notary Public - California
San Diego County
My Comm. Expires Aug 25, 2019

(Seal of Notary)

Signature of Notary

San Diego Gas & Electric Company

Exhibit No. SDG-3

Reliability Service Filing
Cost Statements

Docket No. ER16-_____-_____

Exhibit No. SDG-3
San Diego Gas & Electric Company
2016 Reliability Service – Cost Statements
Table of Contents

San Diego Gas & Electric Company

Statement – AH
Operation and Maintenance Expenses

Docket No. ER16-_____-_____

Statement AH
SAN DIEGO GAS AND ELECTRIC COMPANY
For Rate Effective Period January thru December 31, 2016
Operating and Maintenance Expenses
($1,000)

Line No.	Category	Amounts	Reference	Line No.
1	Forecast Demand Costs	$ 3,258	C. Soderlund Testimony; Exhibit No. SDG-1-2; Line 8	1
2				2
3	Forecast Energy Costs	$ 391	C. Soderlund Testimony; Exhibit No. SDG-1-2; Line 9	3
4				4
5	Total	$ 3,649	Line 1 + Line 3	5

San Diego Gas & Electric Company

Statement – BB
Allocation Demand & Capability Data

Docket No. ER16-_____-_____

Statement BB
SAN DIEGO GAS AND ELECTRIC COMPANY
Allocation Demand and Capability Data
2016 Reliability Service (RS) Filing

Line No.	Customer Class	(a) 5-Year Average Of 12-CPS Kilowatts @ Meter Level [1]	(b) Transmission Loss Factors	(c) = (a) x (b) 5-Year Average Of 12-CPS; Kilowatts @ Transmission Level	12-CP Allocation Percentages @ Transmission Level	Reference	Line No.
1	Residential Customers	16,022,144	1.0457	16,754,356	41.76%	Statement BB, Page BB-2; Line 4	1
2	Small Commercial Customers	4,154,078	1.0457	4,343,919	10.83%	Statement BB, Page BB-2; Line 5	2
3	Medium-Large Commercial Customers						3
4	Secondary	12,681,960	1.0457	13,261,525	33.05%	Statement BB, Page BB-2; Line 29	4
5	Primary	3,282,796	1.0108	3,318,250	8.27%	Statement BB, Page BB-2; Line 30	5
6	Transmission	1,313,118	1.0000	1,313,118	3.27%	Statement BB, Page BB-2; Line 31	6
7	Total Medium-Large Commercial	17,277,874	1.0356	17,892,894	44.60%	Sum Lines 4; 5; 6	7
8							8
9	Agricultural						9
10	Secondary	318,945	1.0457	333,521	0.83%	Statement BB, Page BB-2; Line 7 plus Line 43	10
11	Primary	27,805	1.0108	28,105	0.07%	Statement BB, Page BB-2; Line 44	11
12	Transmission	-	1.0000	-	0.00%	Statement BB, Page BB-2; Line 45	12
13	Total Agricultural	346,750	1.0429	361,626	0.90%	Sum Lines 10; 11; 12	13
14							14
15	Street Lighting	141,169	1.0457	147,620	0.37%	Statement BB, Page BB-2; Line 9	15
16	Standby Customers						16
17	Secondary	34,351	1.0457	35,921	0.09%	Statement BB, Page BB-2; Line 35	17
18	Primary	370,228	1.0108	374,226	0.93%	Statement BB, Page BB-2; Line 36	18
19	Transmission	211,414	1.0000	211,414	0.53%	Statement BB, Page BB-2; Line 37	19
20	Total Standby Customers	615,993	1.0090	621,561	1.55%	Sum Lines 17; 18; 19	20
21							21
22	System Total	38,558,008	1.04056	40,121,977	100.00%	Sum Lines 1; 2; 7; 13; 15; 20	22

Notes:

[1] SDG&E Load Research Data: 2008 - 2012.

[2] Statement BB information comes from the Statement BB in the annual transmission rate case filing, Docket No. ER16-445-000, filed December 1, 2015

SDG&E Load Research Data: 2008-2012
Sum of 12 Coincident Peaks By Customer Class

Line No.	Customer Class	2008	2009	2010	2011	2012	5-Year Average
3	**KW**						
4	Residential	16,484,543	15,850,027	16,014,623	15,237,336	16,524,193	**16,022,144**
5	Small Commercial	4,612,774	4,255,261	3,864,923	4,098,701	3,938,733	**4,154,078**
6	Med & Large Comm/Ind	18,872,148	18,082,472	17,758,963	17,652,022	17,103,728	**17,893,867**
7	PA	129,469	123,348	112,450	143,951	121,150	**126,074**
8	PAT1	231,257	210,611	183,703	233,600	244,207	**220,676**
9	Lighting	134,715	139,195	163,704	127,130	141,103	**141,169**
10	Total System	40,464,906	38,660,914	38,098,366	37,492,740	38,073,114	**38,558,008**
14	**% of Total System**						
15	Residential	40.7%	41.0%	42.0%	40.6%	43.4%	**41.6%**
16	Small Commercial	11.4%	11.0%	10.1%	10.9%	10.3%	**10.8%**
17	Med & Large Comm/Ind	46.6%	46.8%	46.6%	47.1%	44.9%	**46.4%**
18	PA	0.3%	0.3%	0.3%	0.4%	0.3%	**0.3%**
19	PAT1	0.6%	0.5%	0.5%	0.6%	0.6%	**0.6%**
20	Lighting	0.3%	0.4%	0.4%	0.3%	0.4%	**0.4%**
21	Total System	100.0%	100.0%	100.0%	100.0%	100.0%	**100.0%**

Medium & Large C/I Breakdown: Service Voltage Level & Standby Demand

Line No.	Customer Class	5-Year Average
27	**KW**	
28	Med & Large Comm/Ind	
29	Secondary	**12,681,960**
30	Primary	**3,282,796**
31	Transmission	**1,313,118**
32	Subtotal	**17,277,874**
34	Standby	
35	Secondary	**34,351**
36	Primary	**370,228**
37	Transmission	**211,414**
38	Subtotal	**615,993**
40	Med & Large Comm/Ind Total	**17,893,867**
42	PAT1	
43	Secondary	**192,871**
44	Primary	**27,805**
45	Transmission	**0**
46	Subtotal	**220,676**

San Diego Gas & Electric Company

Statement – BD
Allocation Energy and Supporting Data

Docket No. ER16-_____-_____

Statement - BD

SAN DIEGO GAS & ELECTRIC COMPANY

Allocation Energy and Supporting Data

For Twelve Months Ending January 1, 2016 - December 31, 2016

Line No.	Rate Effective Period	(a) Retail Energy Sales @ Meter Level	(b) Sale for Resale (City of Escondido)	(c) = (a) - (b) Retail Energy Sales @ Meter Level	Reference	Line No.
1	January-16	1,721,620	3	1,721,617	Statement BD, Page 3, Line 10	1
2	February-16	1,599,010	3	1,599,007	Statement BD, Page 3, Line 10	2
3	March-16	1,559,171	3	1,559,167	Statement BD, Page 3, Line 10	3
4	April-16	1,510,609	3	1,510,606	Statement BD, Page 3, Line 10	4
5	May-16	1,541,348	3	1,541,345	Statement BD, Page 3, Line 10	5
6	June-16	1,613,144	3	1,613,141	Statement BD, Page 3, Line 10	6
7	July-16	1,781,128	3	1,781,124	Statement BD, Page 3, Line 10	7
8	August-16	1,776,122	3	1,776,119	Statement BD, Page 3, Line 10	8
9	September-16	1,937,643	3	1,937,640	Statement BD, Page 3, Line 10	9
10	October-16	1,694,614	3	1,694,611	Statement BD, Page 3, Line 10	10
11	November-16	1,612,917	3	1,612,914	Statement BD, Page 3, Line 10	11
12	December-16	1,665,936	3	1,665,933	Statement BD, Page 3, Line 10	12
13	Total	20,013,263	37	20,013,226	Sum Lines 1 thru 12	13

Statement BD
SAN DIEGO GAS AND ELECTRIC COMPANY
Allocation Demand and Capability Data
2016 Reliability Service (RS) Filing [1]

Line No.	Customer Class	(a) Energy MWH @ Meter Level	(b) Transmission Loss Factors	(c) = (a) x (b) Energy MWH @ Transmission Level	Energy Allocation Factors @ Transmission Level	Line No.
1	Residential Customers	7,681,377	1.0457	8,032,416	38.57%	1
2	Small Commercial Customers	1,925,682	1.0457	2,013,686	9.67%	2
3	Medium-Large Commercial Customers					3
4	Secondary	7,335,327	1.0457	7,670,552	36.83%	4
5	Primary	1,900,466	1.0108	1,920,991	9.22%	5
6	Transmission	763,029	1.0000	763,029	3.66%	6
7	Total Medium-Large Commercial	9,998,822		10,354,572	49.72%	7
8						8
9	Agricultural (Schedules PA, TOU-PA and PA-T-1)					9
10	Schedules PA and TOU-PA	83,162	1.0457	86,963	0.42%	10
11						11
12	Schedule PA-T-1					12
13	Secondary	203,947	1.0457	213,268	1.02%	13
14	Primary	29,402	1.0108	29,720	0.14%	14
15	Transmission	-	1.0000	-	0.00%	15
16	Total Agricultural - Schedule PA-T-1	233,349		242,987	1.17%	16
17						17
18	Street Lighting Customers	90,832	1.0457	94,983	0.46%	18
19	Standby Customers	-				19
20						20
21	Total	20,013,226		20,825,607	100.00%	21

Notes:

[1] Forecasted systems delivery determinants.

San Diego Gas & Electric
FERC Forecast Period: January 2016 - December 2016

SDG&E: System Delivery Determinants

Customer Class Deliveries (MWh)	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
Residential	727,420	636,792	609,933	558,437	552,577	580,784	666,573	682,833	758,416	633,833	595,422	678,356	7,681,377
Small Commercial	160,332	153,698	151,746	147,213	150,465	157,808	172,588	171,202	184,873	164,655	154,757	156,347	1,925,682
Med. & Large Comm./Ind. (AD)	2,950	2,922	2,944	2,825	2,916	3,034	3,173	3,208	3,517	3,117	2,884	2,791	36,281
Med. & Large Comm./Ind. (excluding AD/A6-TOU)	739,542	723,493	716,290	714,398	738,747	773,852	830,532	815,255	878,846	794,380	758,472	733,309	9,217,117
Med. & Large Comm./Ind. (A6-TOU)	64,472	55,627	51,771	58,484	62,765	58,954	66,003	62,864	69,024	61,179	68,307	65,975	745,424
Agriculture (PA/TOU-PA)	4,580	4,635	4,677	5,633	6,827	8,291	9,298	9,161	9,770	8,158	6,725	5,407	83,162
Agriculture (PA-T-1)	14,423	14,339	14,311	16,300	19,692	22,786	25,221	24,236	25,455	21,861	18,803	15,922	233,349
Lighting	7,898	7,502	7,495	7,315	7,356	7,633	7,736	7,360	7,738	7,429	7,543	7,827	90,832
Sale for Resale	3.2	3.1	3.1	3.0	3.0	3.1	3.2	3.0	3.2	3.0	3.1	3.2	37.3
Total System	**1,721,620**	**1,599,010**	**1,559,171**	**1,510,609**	**1,541,348**	**1,613,144**	**1,781,128**	**1,776,122**	**1,937,643**	**1,694,614**	**1,612,917**	**1,665,936**	**20,013,263**

Med. & Large Comm./Ind.
Rate Schedule Billing Determinants

Schedule AD:	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
Total Deliveries (MWh)	2,950	2,922	2,944	2,825	2,916	3,034	3,173	3,208	3,517	3,117	2,884	2,791	36,281
Total Deliveries (%)													
% @ Secondary Service	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%
% @ Primary Service	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%
% @ Transmission Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Total Deliveries (MWh)													
MWh @ Secondary Service	2,876	2,848	2,870	2,755	2,843	2,958	3,093	3,128	3,428	3,039	2,812	2,721	35,370
MWh @ Primary Service	74	73	74	71	73	76	80	81	88	78	72	70	911
MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0
	2,950	2,922	2,944	2,825	2,916	3,034	3,173	3,208	3,517	3,117	2,884	2,791	36,281
Maximum Demand (%)													
% @ Secondary Service	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%
% @ Primary Service	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%
% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Maximum Demand (MW)													
MW @ Secondary Service	12.207	12.092	12.185	11.693	12.067	12.556	13.131	13.277	14.553	12.899	11.937	11.551	150.147
MW @ Primary Service	0.156	0.154	0.155	0.149	0.154	0.160	0.167	0.169	0.186	0.164	0.152	0.147	1.914
MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	12.362	12.246	12.341	11.842	12.221	12.716	13.298	13.447	14.739	13.063	12.089	11.698	152.062

San Diego Gas & Electric
FERC Forecast Period: January 2016 - December 2016

Schedules OL-TOU/AY-TOU/AL-TOU/DG-R:	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
Total Deliveries (MWh)	739,542	723,493	716,290	714,398	738,747	773,852	830,532	815,255	878,846	794,380	758,472	733,309	9,217,117
Total Deliveries (%)													
% @ Secondary Service	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%
% @ Primary Service	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%
% @ Transmission Service	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Total Deliveries (MWh)													
MWh @ Secondary Service	585,718	573,006	567,302	565,803	585,088	612,891	657,782	645,682	696,046	629,149	600,710	580,781	7,299,957
MWh @ Primary Service	144,063	140,936	139,533	139,165	143,908	150,746	161,788	158,812	171,199	154,745	147,750	142,849	1,795,494
MWh @ Transmission Service	9,762	9,550	9,455	9,430	9,751	10,215	10,963	10,761	11,601	10,486	10,012	9,680	121,666
	739,542	723,493	716,290	714,398	738,747	773,852	830,532	815,255	878,846	794,380	758,472	733,309	9,217,117
Non-Coincident Demand (%)													
% @ Secondary Service	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%
% @ Primary Service	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%
% @ Transmission Service	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%
Non-Coincident Demand (MW)													
MW @ Secondary Service	1,605.452	1,570.610	1,554.975	1,550.867	1,603.725	1,679.934	1,802.980	1,769.814	1,907.863	1,724.497	1,646.545	1,591.921	20,009.181
MW @ Primary Service	313.625	306.819	303.764	302.962	313.287	328.175	352.212	345.733	372.701	336.880	321.652	310.982	3,908.791
MW @ Transmission Service	18.362	17.964	17.785	17.738	18.342	19.214	20.621	20.242	21.821	19.724	18.832	18.207	228.854
	1,937.439	1,895.392	1,876.524	1,871.566	1,935.355	2,027.323	2,175.813	2,135.789	2,302.384	2,081.101	1,987.030	1,921.110	24,146.826
On-Peak Demand (%)													
% @ Secondary Service	0.2272%	0.2272%	0.2272%	0.2272%	0.2507%	0.2507%	0.2507%	0.2507%	0.2507%	0.2507%	0.2272%	0.2272%	0.2395%
% @ Primary Service	0.2069%	0.2069%	0.2069%	0.2069%	0.2247%	0.2247%	0.2247%	0.2247%	0.2247%	0.2247%	0.2069%	0.2069%	0.2162%
% @ Transmission Service	0.3227%	0.3227%	0.3227%	0.3227%	0.3349%	0.3349%	0.3349%	0.3349%	0.3349%	0.3349%	0.3227%	0.3227%	0.3291%
On-Peak Demand (MW)													
MW @ Secondary Service	1,330.750	1,301.870	1,288.910	1,285.505	1,466.814	1,536.518	1,649.059	1,618.724	1,744.988	1,577.276	1,364.813	1,319.534	17,484.761
MW @ Primary Service	298.066	291.597	288.695	287.932	323.361	338.727	363.537	356.850	384.685	347.712	305.695	295.554	3,882.411
MW @ Transmission Service	31.502	30.818	30.511	30.431	32.658	34.210	36.715	36.040	38.851	35.117	32.308	31.236	400.397
	1,660.318	1,624.286	1,608.116	1,603.868	1,822.833	1,909.454	2,049.311	2,011.614	2,168.524	1,960.105	1,702.816	1,646.325	21,767.569

San Diego Gas & Electric
FERC Forecast Period: January 2016 - December 2016

Schedule A6-TOU:	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
Total Deliveries (MWh)	64,472	55,627	51,771	58,484	62,765	58,954	66,003	62,864	69,024	61,179	68,307	65,975	745,424
Total Deliveries (%)													
% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
% @ Primary Service	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%
% @ Transmission Service	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Total Deliveries (MWh)													
MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	0
MWh @ Primary Service	9,000	7,766	7,227	8,164	8,762	8,230	9,214	8,776	9,636	8,541	9,536	9,210	104,061
MWh @ Transmission Service	55,472	47,861	44,543	50,320	54,003	50,724	56,789	54,088	59,388	52,638	58,772	56,765	641,363
	64,472	55,627	51,771	58,484	62,765	58,954	66,003	62,864	69,024	61,179	68,307	65,975	745,424
Non-Coincident Demand (%)													
% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
% @ Primary Service	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%
% @ Transmission Service	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%
Non-Coincident Demand (MW)													
MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MW @ Primary Service	17.434	15.042	13.999	15.814	16.972	15.941	17.848	16.999	18.664	16.543	18.471	17.840	201.567
MW @ Transmission Service	99.682	86.007	80.044	90.424	97.043	91.150	102.050	97.197	106.720	94.591	105.613	102.007	1,152.529
	117.116	101.049	94.043	106.239	114.015	107.092	119.898	114.196	125.385	111.134	124.083	119.847	1,354.095
Coincident Peak Demand (%)													
% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
% @ Primary Service	0.1346%	0.1346%	0.1346%	0.1346%	0.1586%	0.1586%	0.1586%	0.1586%	0.1586%	0.1586%	0.1346%	0.1346%	0.1469%
% @ Transmission Service	0.1401%	0.1401%	0.1401%	0.1401%	0.1428%	0.1428%	0.1428%	0.1428%	0.1428%	0.1428%	0.1401%	0.1401%	0.1415%
Coincident Peak Demand (MW)													
MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MW @ Primary Service	12.114	10.452	9.728	10.989	13.896	13.053	14.613	13.919	15.282	13.545	12.835	12.397	152.824
MW @ Transmission Service	77.716	67.054	62.405	70.498	77.116	72.433	81.095	77.238	84.806	75.167	82.339	79.528	907.395
	89.830	77.506	72.133	81.487	91.013	85.486	95.708	91.157	100.088	88.712	95.174	91.925	1,060.220

San Diego Gas & Electric
FERC Forecast Period: January 2016 - December 2016

Schedule PA-T-1:	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
Total Deliveries (MWh)	14,423	14,339	14,311	16,300	19,692	22,786	25,221	24,236	25,455	21,861	18,803	15,922	233,349
Total Deliveries (%)													
% @ Secondary Service	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%
% @ Primary Service	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%
% @ Transmission Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Total Deliveries (MWh)													
MWh @ Secondary Service	12,606	12,532	12,508	14,246	17,211	19,915	22,043	21,182	22,248	19,107	16,434	13,916	203,947
MWh @ Primary Service	1,817	1,807	1,803	2,054	2,481	2,871	3,178	3,054	3,207	2,755	2,369	2,006	29,402
MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0
	14,423	14,339	14,311	16,300	19,692	22,786	25,221	24,236	25,455	21,861	18,803	15,922	233,349
Non-Coincident Demand (%)													
% @ Secondary Service	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%
% @ Primary Service	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%
% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Non-Coincident Demand (MW)													
MW @ Secondary Service	51.672	51.369	51.269	58.394	70.548	81.633	90.353	86.827	91.195	78.318	67.362	57.040	835.980
MW @ Primary Service	9.570	9.514	9.496	10.815	13.066	15.119	16.734	16.081	16.890	14.505	12.476	10.564	154.831
MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	61.242	60.883	60.765	69.209	83.614	96.752	107.087	102.908	108.085	92.824	79.838	67.604	990.811

Schedule S: Standby Determinants:	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
Contracted Standby Demand (MW)													
MW @ Secondary Service	9.542	9.542	9.542	9.542	9.542	9.542	9.542	9.542	9.542	9.542	9.542	9.542	114.504
MW @ Primary Service	102.841	102.841	102.841	102.841	102.841	102.841	102.841	102.841	102.841	102.841	102.841	102.841	1,234.092
MW @ Transmission Service	58.726	58.726	58.726	58.726	58.726	58.726	58.726	58.726	58.726	58.726	58.726	58.726	704.712
	171.109	171.109	171.109	171.109	171.109	171.109	171.109	171.109	171.109	171.109	171.109	171.109	2,053.308

San Diego Gas & Electric Company

Statement – BG
Revenue Data to Reflect Changed Rates

Docket No. ER16-_____-_____

Statement BG
SAN DIEGO GAS & ELECTRIC COMPANY
2016 Reliability Service (RS) Filing
Comparison of RS Revenues During Rate Effective Period @ Forecast Billing Determinants
($000)

Line No.	Customer Classes	(a) 2016 RS Revenue[1] @ Proposed Rates	(b) 2016 RS Revenue @ Present Rates	(c) = (a) - (b) ($) Change	(d) = (c)/(b) (%) Change	Reference	Line No.
1	Residential Customers	$ 999	$ 1,920	$ (922)	-48.00%	(a) Statement BG, Page 5, Line 1, Col. M / 1000	1
2						(b) Statement BH, Page 4, Line 1, Col. M / 1000	2
3	Small Commercial (w/o Schedules PA and TOU-PA)	270	520	(250)	-48.15%	(a) Statement BG, Page 5, Line 3, Col. M / 1000	3
4						(b) Statement BH, Page 4, Line 3, Col. M / 1000	4
5	Medium-Large Commercial/Industrial (w/o Schedule PA-T-1	1,126	2,241	(1,115)	-49.74%	(a) Statement BG, Page 5, Line 8, Col. M / 1000	5
6						(b) Statement BH, Page 4, Line 8, Col. M / 1000	6
7	Agricultural (Schedules PA, TOU-PA and PA-T-1)						7
8	Schedules PA and TOU-PA	6	13	(7)	-56.25%	(a) Statement BG, Page 5, Line 11, Col. M / 1000	8
9						(b) Statement BH, Page 4, Line 11, Col. M / 1000	9
10	Schedule PA-T-1	22	31	(9)	-29.65%	(a) Statement BG, Page 5, Line 16, Col. M / 1000	10
11						(b) Statement BH, Page 4, Line 16, Col. M / 1000	11
12	Street Lighting Customers	9	19	(10)	-52.38%	(a) Statement BG, Page 5, Line 18, Col. M / 1000	12
13						(b) Statement BH, Page 4, Line 18, Col. M /1000	13
14	Standby Customers	41	62	(21)	-33.31%	(a) Statement BG, Page 5, Line 20, Col. M / 1000	14
15						(b) Statement BH, Page 4, Line 20, Col. M / 1000	15
16	Grand Total	$ 2,472	$ 4,806	$ (2,334)	-48.56%	Sum Lines 1 through 15	16

Notes:
[1]Transmission rates are calculated using the revenue requirement in Statement BK and forecasted sales. The revenue at proposed rates shown in column (a) is based on proposed rates times forecasted sales.

Statement BG

SAN DIEGO GAS AND ELECTRIC COMPANY
Reliability Service (RS) Revenue Data to Reflect Changed Rates
Rate Effective Period - Twelve Months Ending December 31, 2016

Line No.	Customer Classes	(A) Jan-16 Billing Determinants		(B) Feb-16 Billing Determinants		(C) Mar-16 Billing Determinants		(D) Apr-16 Billing Determinants		(E) May-16 Billing Determinants		(F) Jun-16 Billing Determinants		Line No.
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
1	Residential Customers	727,419,849		636,792,165		609,933,415		558,437,152		552,577,446		580,784,274		1
2														2
3	Small Commercial	160,331,520		153,697,926		151,745,769		147,213,246		150,465,496		157,807,522		3
4														4
5	Medium-Large Commercial/Industria	806,963,765	2,066,917	782,041,552	2,008,687	771,005,238	1,982,908	775,707,508	1,989,647	804,427,595	2,061,591	835,839,811	2,147,131	5
6														6
7	Agricultural													7
8	Schedules PA and TOU-PA	4,580,174		4,634,909		4,677,383		5,633,199		6,826,506		8,290,769		8
9	Schedule PA-T-1	14,423,292	61,242	14,338,852	60,883	14,310,957	60,765	16,299,756	69,209	19,692,252	83,614	22,786,463	96,752	9
10														10
11	Street Lighting	7,898,431		7,501,561		7,494,706		7,315,289		7,355,977		7,632,508		11
12														12
13	Standby Customers		171,109		171,109		171,109		171,109		171,109		171,109	13
14														14
15	TOTAL	1,721,617,031	2,299,268	1,599,006,965	2,240,679	1,559,167,468	2,214,782	1,510,606,150	2,229,966	1,541,345,272	2,316,314	1,613,141,347	2,414,993	15

Statement BG

SAN DIEGO GAS AND ELECTRIC COMPANY
Reliability Service Revenue Data to Reflect Changed Rates[1]
Rate Effective Period - Twelve Months Ending December 31, 2016

Line No.	Customer Classes	(G) Jul-16 Billing Determinants Energy (kWh)	(G) Jul-16 Billing Determinants Demand (kW)	(H) Aug-16 Billing Determinants Energy (kWh)	(H) Aug-16 Billing Determinants Demand (kW)	(I) Sep-16 Billing Determinants Energy (kWh)	(I) Sep-16 Billing Determinants Demand (kW)	(J) Oct-16 Billing Determinants Energy (kWh)	(J) Oct-16 Billing Determinants Demand (kW)	(K) Nov-16 Billing Determinants Energy (kWh)	(K) Nov-16 Billing Determinants Demand (kW)	(L) Dec-16 Billing Determinants Energy (kWh)	(L) Dec-16 Billing Determinants Demand (kW)	Line No.
1	Residential Customers	666,573,134		682,833,044		758,415,886		633,833,086		595,422,269		678,355,670		1
2														2
3	Small Commercial	172,587,689		171,201,558		184,872,950		164,655,053		154,757,034		156,346,731		3
4														4
5	Medium-Large Commercial/Industria	899,708,532	2,309,009	881,327,324	2,263,431	951,386,527	2,442,508	858,675,091	2,205,297	829,663,454	2,123,202	802,075,681	2,052,655	5
6														6
7	Agricultural													7
8	Schedules PA and TOU-PA	9,298,378		9,160,827		9,770,347		8,157,777		6,724,985		5,406,853		8
9	Schedule PA-T-1	25,220,539	107,087	24,236,237	102,908	25,455,368	108,085	21,861,203	92,824	18,802,814	79,838	15,921,635	67,604	9
10														10
11	Street Lighting	7,736,164		7,360,012		7,738,471		7,429,144		7,543,424		7,826,742		11
12														12
13	Standby Customers		171,109		171,109		171,109		171,109		171,109		171,109	13
14														14
15	TOTAL	1,781,124,436	2,587,205	1,776,119,002	2,537,448	1,937,639,550	2,721,701	1,694,611,354	2,469,230	1,612,913,981	2,374,149	1,665,933,312	2,291,368	15

Statement BG

SAN DIEGO GAS AND ELECTRIC COMPANY
Reliability Service Revenue Data to Reflect Changed Rates [1]
Rate Effective Period - Twelve Months Ending December 31, 2016

Line No.	Customer Classes	(M) 12 Months to Date Billing Determinants Energy (kWh)	Demand (kW)	Line No.
1	Residential Customers	7,681,377,391	-	1
2				2
3	Small Commercial	1,925,682,495	-	3
4				4
5	Medium-Large Commercial/Industrial	9,998,822,077	25,652,983	5
6				6
7	Agricultural			7
8	Schedules PA and TOU-PA	83,162,105		8
9	Schedule PA-T-1	233,349,370	990,811	9
10				10
11	Street Lighting	90,832,430	-	11
12				12
13	Standby Customers	-	2,053,308	13
14				14
15	TOTAL	20,013,225,869	28,697,103	15

Notes:

[1] Forecasted systems delivery determinants provided for 12 months ending December 31, 2016.

Statement BG

SAN DIEGO GAS AND ELECTRIC COMPANY
Reliability Service Revenue Data To Reflect Changed Rates
Rate Effective Period - Twelve Months Ending December 31, 2016

Line No.	Customer Class	(A) Jan-16	(B) Feb-16	(C) Mar-16	(D) Apr-16	(E) May-16	(F) Jun-16	(G) Jul-16	(H) Aug-16	(I) Sep-16	(J) Oct-16	(K) Nov-16	(L) Dec-16	(M) Total	Line No.
1	Residential Customers	$ 94,565	$ 82,783	$ 79,291	$ 72,597	$ 71,835	$ 75,502	$ 86,655	$ 88,768	$ 98,594	$ 82,398	$ 77,405	$ 88,186	$ 998,579	1
2															2
3	Small Commercial	22,446	21,518	21,244	20,610	21,065	22,093	24,162	23,968	25,882	23,052	21,666	21,889	269,596	3
4															4
5	Medium-Large Commercial/Industrial														5
6	Energy Revenues	8,070	7,820	7,710	7,757	8,044	8,358	8,997	8,813	9,514	8,587	8,297	8,021	99,988	6
7	Demand Revenues	82,677	80,348	79,316	79,585	82,464	85,886	92,360	90,538	97,701	88,213	84,928	82,107	1,026,123	7
8	Total	90,747	88,168	87,026	87,342	90,508	94,244	101,357	99,351	107,215	96,800	93,225	90,128	1,126,111	8
9															9
10	Agricultural														10
11	Schedules PA and TOU-PA	321	324	327	394	478	580	651	641	684	571	471	378	5,821	11
12															12
13	Schedule PA-T-1														13
14	Energy Revenues	144	143	143	163	197	228	252	242	255	219	188	159	2,333	14
15	Demand Revenues	1,224	1,217	1,215	1,384	1,672	1,935	2,142	2,059	2,162	1,856	1,597	1,352	19,815	15
16	Total	1,368	1,360	1,358	1,547	1,869	2,163	2,394	2,301	2,417	2,075	1,785	1,511	22,148	16
17															17
18	Street Lighting	790	750	749	732	736	763	774	736	774	743	754	783	9,083	18
19															19
20	Standby Revenues	3,423	3,423	3,423	3,423	3,423	3,423	3,423	3,423	3,423	3,423	3,423	3,423	41,076	20
21															21
22	TOTAL	$ 213,659	$ 198,327	$ 193,420	$ 186,645	$ 189,914	$ 198,769	$ 219,416	$ 219,189	$ 238,988	$ 209,061	$ 198,729	$ 206,298	$ 2,472,415	22

Statement BG

SAN DIEGO GAS AND ELECTRIC COMPANY
Reliability Service Revenue Data To Reflect Changed Rates
Rate Effective Period - Twelve Months Ending December 31, 2016

Line No.	Customer Classes	(A) Jan-16 Billing Determinants Energy (kWh)	(A) Jan-16 Billing Determinants Demand (kW)	(B) Feb-16 Billing Determinants Energy (kWh)	(B) Feb-16 Billing Determinants Demand (kW)	(C) Mar-16 Billing Determinants Energy (kWh)	(C) Mar-16 Billing Determinants Demand (kW)	(D) Apr-16 Billing Determinants Energy (kWh)	(D) Apr-16 Billing Determinants Demand (kW)	(E) May-16 Billing Determinants Energy (kWh)	(E) May-16 Billing Determinants Demand (kW)	(F) Jun-16 Billing Determinants Energy (kWh)	(F) Jun-16 Billing Determinants Demand (kW)	(M) Reference	Line No.
1	Residential Customers	727,419,849	-	636,792,165	-	609,933,415	-	558,437,152	-	552,577,446	-	580,784,274	-	Statement BG, Page 2, Line 1	1
2															2
3	Small Commercial	160,331,520	-	153,697,926	-	151,745,769	-	147,213,246	-	150,465,496	-	157,807,522	-	Statement BG, Page 2, Line 3	3
4															4
5	Medium-Large Commercial/Industrial	806,963,765	2,066,917	782,041,552	2,008,687	771,005,238	1,982,908	775,707,508	1,989,647	804,427,595	2,061,591	835,839,811	2,147,131	Statement BG, Page 2, Line 5	5
6															6
7	Agricultural														7
8	Schedules PA and TOU-PA	4,580,174		4,634,909		4,677,383		5,633,199		6,826,506		8,290,769		Statement BG, Page 2, Line 8	8
9	Schedule PA-T-1	14,423,292	61,242	14,338,852	60,883	14,310,957	60,765	16,299,756	69,209	19,692,252	83,614	22,786,463	96,752	Statement BG, Page 2, Line 9	9
10															10
11	Street Lighting	7,898,431	-	7,501,561	-	7,494,706	-	7,315,289	-	7,355,977	-	7,632,508	-	Statement BG, Page 2, Line 11	11
12															12
13	Standby Customers	-	171,109	-	171,109	-	171,109	-	171,109	-	171,109	-	171,109	Statement BG, Page 2, Line 13	13
14															14
15	TOTAL	1,721,617,031	2,299,268	1,599,006,965	2,240,679	1,559,167,468	2,214,782	1,510,606,150	2,229,966	1,541,345,272	2,316,314	1,613,141,347	2,414,993	Sum Lines 1, 3, 5, 8, 9, 11 & 13	15

Line No.	Customer Classes	(A) Jan-16 Changed Transmission Rates Energy (kWh)	(A) Jan-16 Changed Transmission Rates Demand (kW)	(B) Feb-16 Changed Transmission Rates Energy (kWh)	(B) Feb-16 Changed Transmission Rates Demand (kW)	(C) Mar-16 Changed Transmission Rates Energy (kWh)	(C) Mar-16 Changed Transmission Rates Demand (kW)	(D) Apr-16 Changed Transmission Rates Energy (kWh)	(D) Apr-16 Changed Transmission Rates Demand (kW)	(E) May-16 Changed Transmission Rates Energy (kWh)	(E) May-16 Changed Transmission Rates Demand (kW)	(F) Jun-16 Changed Transmission Rates Energy (kWh)	(F) Jun-16 Changed Transmission Rates Demand (kW)	(M) Reference	Line No.
16	Residential Customers	$ 0.00013		$ 0.00013		$ 0.00013		$ 0.00013		$ 0.00013		$ 0.00013		Statement BL, Page 1, Line 1, Col. A	16
17															17
18	Small Commercial	$ 0.00014		$ 0.00014		$ 0.00014		$ 0.00014		$ 0.00014		$ 0.00014		Statement BL, Page 1, Line 3, Col. A	18
19															19
20	Medium-Large Commercial/Industrial	$ 0.00001		$ 0.00001		$ 0.00001		$ 0.00001		$ 0.00001		$ 0.00001		Statement BL, Page 1, Line 5, Col. A	20
21															21
22	Agricultural														22
23	Schedules PA and TOU-PA	$ 0.00007		$ 0.00007		$ 0.00007		$ 0.00007		$ 0.00007		$ 0.00007		Statement BL, Page 1, Line 8, Col. A	23
24	Schedule PA-T-1	$ 0.00001		$ 0.00001		$ 0.00001		$ 0.00001		$ 0.00001		$ 0.00001		Statement BL, Page 1, Line 9, Col. A	24
25															25
26	Street Lighting	$ 0.00010		$ 0.00010		$ 0.00010		$ 0.00010		$ 0.00010		$ 0.00010		Statement BL, Page 1, Line 11, Col. A	26
27															27
28	Standby Customers														28

Line No.	Customer Classes	(A) Jan-16 Revenues @ Changed Rates Energy (kWh)	(A) Jan-16 Revenues @ Changed Rates Demand (kW)	(B) Feb-16 Revenues @ Changed Rates Energy (kWh)	(B) Feb-16 Revenues @ Changed Rates Demand (kW)	(C) Mar-16 Revenues @ Changed Rates Energy (kWh)	(C) Mar-16 Revenues @ Changed Rates Demand (kW)	(D) Apr-16 Revenues @ Changed Rates Energy (kWh)	(D) Apr-16 Revenues @ Changed Rates Demand (kW)	(E) May-16 Revenues @ Changed Rates Energy (kWh)	(E) May-16 Revenues @ Changed Rates Demand (kW)	(F) Jun-16 Revenues @ Changed Rates Energy (kWh)	(F) Jun-16 Revenues @ Changed Rates Demand (kW)	(M) Reference	Line No.
29	Residential Customers	$ 94,565		$ 82,783		$ 79,291		$ 72,597		$ 71,835		$ 75,502		Line 1 x Line 16	29
30															30
31	Small Commercial	$ 22,446		$ 21,518		$ 21,244		$ 20,610		$ 21,065		$ 22,093		Line 3 x Line 18	31
32															32
33	Medium-Large Commercial/Industrial	$ 8,070	$ 82,677	$ 7,820	$ 80,348	$ 7,710	$ 79,316	$ 7,757	$ 79,585	$ 8,044	$ 82,464	$ 8,358	$ 85,886	Statement BG, Page 8, Lines 4 & 23	33
34															34
35	Agricultural														35
36	Schedules PA and TOU-PA	$ 321		$ 324		$ 327		$ 394		$ 478		$ 580		Line 8 x Line 23	36
37	Schedule PA-T-1	$ 144	$ 1,224	$ 143	$ 1,217	$ 143	$ 1,215	$ 163	$ 1,384	$ 197	$ 1,672	$ 228	$ 1,935	Statement BG, Page 9, Lines 4 & 23	37
38															38
39	Street Lighting	$ 790		$ 750		$ 749		$ 732		$ 736		$ 763		Line 11 x Line 26	39
40															40
41	Standby Customers	$ -	$ 3,423	$ -	$ 3,423	$ -	$ 3,423	$ -	$ 3,423	$ -	$ 3,423	$ -	$ 3,423	Statement BG, Page 10, Line 20	41
42															42
43	TOTAL	$ 126,335	$ 87,324	$ 113,339	$ 84,988	$ 109,466	$ 83,954	$ 102,253	$ 84,392	$ 102,355	$ 87,559	$ 107,525	$ 91,244	Sum Lines 29, 31, 33, 36, 37, 39 & 41	43
44															44
45	Grand Total		$ 213,659		$ 198,327		$ 193,420		$ 186,645		$ 189,914		$ 198,769		45

Statement BG

SAN DIEGO GAS AND ELECTRIC COMPANY
Reliability Service Revenue Data To Reflect Changed Rates
Rate Effective Period - Twelve Months Ending December 31, 2016

Line No.	Customer Classes	(G) Jul-16 Billing Determinants Energy (kWh)	(G) Jul-16 Billing Determinants Demand (kW)	(H) Aug-16 Billing Determinants Energy (kWh)	(H) Aug-16 Billing Determinants Demand (kW)	(I) Sep-16 Billing Determinants Energy (kWh)	(I) Sep-16 Billing Determinants Demand (kW)	(J) Oct-16 Billing Determinants Energy (kWh)	(J) Oct-16 Billing Determinants Demand (kW)	(K) Nov-16 Billing Determinants Energy (kWh)	(K) Nov-16 Billing Determinants Demand (kW)	(L) Dec-16 Billing Determinants Energy (kWh)	(L) Dec-16 Billing Determinants Demand (kW)	(M) Reference	Line No.
1	Residential Customers	666,573,134	-	682,833,044	-	758,415,886	-	633,833,086	-	595,422,269	-	678,355,670	-	Statement BG, Page 3, Line 1	1
2															2
3	Small Commercial	172,587,689	-	171,201,558	-	184,872,950	-	164,655,053	-	154,757,034	-	156,346,731	-	Statement BG, Page 3, Line 3	3
4															4
5	Medium-Large Commercial/Industrial	899,708,532	2,309,009	881,327,324	2,263,431	951,386,527	2,442,508	858,675,091	2,205,297	829,663,454	2,123,202	802,075,681	2,052,655	Statement BG, Page 3, Line 5	5
6															6
7	Agricultural														7
8	Schedules PA and TOU-PA	9,298,378		9,160,827		9,770,347		8,157,777		6,724,985		5,406,853		Statement BG, Page 3, Line 8	8
9	Schedule PA-T-1	25,220,539	107,087	24,236,237	102,908	25,455,368	108,085	21,861,203	92,824	18,802,814	79,838	15,921,635	67,604	Statement BG, Page 3, Line 9	9
10															10
11	Street Lighting	7,736,164	-	7,360,012	-	7,738,471	-	7,429,144	-	7,543,424	-	7,826,742	-	Statement BG, Page 3, Line 11	11
12															12
13	Standby Customers	-	171,109	-	171,109	-	171,109	-	171,109	-	171,109	-	171,109	Statement BG, Page 3, Line 13	13
14															14
15	TOTAL	1,781,124,436	2,587,205	1,776,119,002	2,537,448	1,937,639,550	2,721,701	1,694,611,354	2,469,230	1,612,913,981	2,374,149	1,665,933,312	2,291,368	Sum Lines 1, 3, 5, 8, 9, 11 & 13	15

Line No.	Customer Classes	(G) Jul-16 Changed Transmission Rates Energy (kWh)	(G) Jul-16 Changed Transmission Rates Demand (kW)	(H) Aug-16 Changed Transmission Rates Energy (kWh)	(H) Aug-16 Changed Transmission Rates Demand (kW)	(I) Sep-16 Changed Transmission Rates Energy (kWh)	(I) Sep-16 Changed Transmission Rates Demand (kW)	(J) Oct-16 Changed Transmission Rates Energy (kWh)	(J) Oct-16 Changed Transmission Rates Demand (kW)	(K) Nov-16 Changed Transmission Rates Energy (kWh)	(K) Nov-16 Changed Transmission Rates Demand (kW)	(L) Dec-16 Changed Transmission Rates Energy (kWh)	(L) Dec-16 Changed Transmission Rates Demand (kW)	(M) Reference	Line No.
16	Residential Customers	$ 0.00013		$ 0.00013		$ 0.00013		$ 0.00013		$ 0.00013		$ 0.00013		Statement BL, Page 1, Line 1, Col. A	16
17															17
18	Small Commercial	$ 0.00014		$ 0.00014		$ 0.00014		$ 0.00014		$ 0.00014		$ 0.00014		Statement BL, Page 1, Line 3, Col. A	18
19															19
20	Medium-Large Commercial/Industrial	$ 0.00001		$ 0.00001		$ 0.00001		$ 0.00001		$ 0.00001		$ 0.00001		Statement BL, Page 1, Line 5, Col. A	20
21															21
22	Agricultural														22
23	Schedules PA and TOU-PA	$ 0.00007		$ 0.00007		$ 0.00007		$ 0.00007		$ 0.00007		$ 0.00007		Statement BL, Page 1, Line 8, Col. A	23
24	Schedule PA-T-1	$ 0.00001		$ 0.00001		$ 0.00001		$ 0.00001		$ 0.00001		$ 0.00001		Statement BL, Page 1, Line 9, Col. A	24
25															25
26	Street Lighting	$ 0.00010		$ 0.00010		$ 0.00010		$ 0.00010		$ 0.00010		$ 0.00010		Statement BL, Page 1, Line 11, Col. A	26
27															27
28	Standby Customers														28

Line No.	Customer Classes	(G) Jul-16 Revenues @ Changed Rates Energy (kWh)	(G) Jul-16 Revenues @ Changed Rates Demand (kW)	(H) Aug-16 Revenues @ Changed Rates Energy (kWh)	(H) Aug-16 Revenues @ Changed Rates Demand (kW)	(I) Sep-16 Revenues @ Changed Rates Energy (kWh)	(I) Sep-16 Revenues @ Changed Rates Demand (kW)	(J) Oct-16 Revenues @ Changed Rates Energy (kWh)	(J) Oct-16 Revenues @ Changed Rates Demand (kW)	(K) Nov-16 Revenues @ Changed Rates Energy (kWh)	(K) Nov-16 Revenues @ Changed Rates Demand (kW)	(L) Dec-16 Revenues @ Changed Rates Energy (kWh)	(L) Dec-16 Revenues @ Changed Rates Demand (kW)	(M) Reference	Line No.
29	Residential Customers	$ 86,655		$ 88,768		$ 98,594		$ 82,398		$ 77,405		$ 88,186		Line 1 x Line 16	29
30															30
31	Small Commercial	$ 24,162		$ 23,968		$ 25,882		$ 23,052		$ 21,666		$ 21,889		Line 3 x Line 18	31
32															32
33	Medium-Large Commercial/Industrial	$ 8,997	$ 92,360	$ 8,813	90,538	$ 9,514	97,701	$ 8,587	88,213	$ 8,297	84,928	$ 8,021	82,107	Statement BG, Page 8, Lines 4 & 23	33
34															34
35	Agricultural														35
36	Schedules PA and TOU-PA	$ 651		$ 641		$ 684		$ 571		$ 471		$ 378		Line 8 x Line 23	36
37	Schedule PA-T-1	$ 252	$ 2,142	$ 242	$ 2,059	$ 255	$ 2,162	$ 219	$ 1,856	$ 188	$ 1,597	$ 159	$ 1,352	Statement BG, Page 9, Lines 4 & 23	37
38															38
39	Street Lighting	$ 774		$ 736		$ 774		$ 743		$ 754		$ 783		Line 11 x Line 26	39
40															40
41	Standby Customers	$ -	$ 3,423	$ -	$ 3,423	$ -	$ 3,423	$ -	$ 3,423	$ -	$ 3,423	$ -	$ 3,423	Statement BG, Page 10, Line 20	41
42															42
43	TOTAL	$ 121,491	$ 97,925	$ 123,169	$ 96,020	$ 135,702	$ 103,286	$ 115,569	$ 93,492	$ 108,781	$ 89,948	$ 119,416	$ 86,882	Sum Lines 29, 31, 33, 36, 37, 39 & 41	43
44															44
45	Grand Total		$ 219,416		$ 219,189		$ 238,988		$ 209,061		$ 198,729		$ 206,298		45

Statement - BG

SAN DIEGO GAS AND ELECTRIC COMPANY
Reliability Service Revenue Data to Reflect Changed Rates
Rate Effective Period - Twelve Months Ending December 31, 2016
Medium-Large Commercial/Industrial Customers

Line No.	Description	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total	Reference	Line No.
1	Energy Revenues															1
2	Commodity Sales - kWh	806,963,765	782,041,552	771,005,238	775,707,508	804,427,595	835,839,811	899,708,532	881,327,324	951,386,527	858,675,091	829,663,454	802,075,681	9,998,822,077	Statement BG, Pages 2 & 3, Line 5	2
3	Commodity Rate - $/kWh	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001		Statement BL, Page 1, Line 5, Col. A	3
4	Total Commodity Revenues	8,070	7,820	7,710	7,757	8,044	8,358	8,997	8,813	9,514	8,587	8,297	8,021	99,988	Line 2 x Line 3	4
5																5
6	Non-Coincident Demand - (KW):															6
7	Secondary	1,617,658	1,582,702	1,567,160	1,562,560	1,615,792	1,692,490	1,816,111	1,783,091	1,922,416	1,737,395	1,658,482	1,603,472	20,159,329	Statement BG, Page 12, Line 125 x 1000	7
8	Primary	331,214	322,015	317,918	318,925	330,413	344,276	370,227	362,901	391,551	353,588	340,275	328,969	4,112,272	Statement BG, Page 12, Line 126 x 1000	8
9	Transmission	118,045	103,971	97,829	108,162	115,386	110,365	122,671	117,439	128,541	114,314	124,445	120,214	1,381,383	Statement BG, Page 12, Line 127 x 1000	9
10	Total	2,066,917	2,008,687	1,982,908	1,989,647	2,061,591	2,147,131	2,309,009	2,263,431	2,442,508	2,205,297	2,123,202	2,052,655	25,652,983	Sum Lines 7, 8, 9	10
11	Check Figure	2,066,917	2,008,687	1,982,908	1,989,647	2,061,591	2,147,131	2,309,009	2,263,431	2,442,508	2,205,297	2,123,202	2,052,655	25,652,983		11
12	Difference	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 10 Less Line 11	12
13																13
14	Non-Coincident Demand Rates Per ($/KW):															14
15	Secondary	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04		Statement BL, Page 1, Line 5, Col. D	15
16	Primary	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04		Statement BL, Page 1, Line 5, Col. C	16
17	Transmission	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04		Statement BL, Page 1, Line 5, Col. B	17
18																18
19	Revenues at Changed Rates:															19
20	Secondary	$ 64,706	$ 63,308	$ 62,686	$ 62,502	$ 64,632	$ 67,700	$ 72,644	$ 71,324	$ 76,897	$ 69,496	$ 66,339	$ 64,139	$ 806,373	Line 7 x Line 15	20
21	Primary	13,249	12,881	12,717	12,757	13,217	13,771	14,809	14,516	15,662	14,144	13,611	13,159	164,493	Line 8 x Line 16	21
22	Transmission	4,722	4,159	3,913	4,326	4,615	4,415	4,907	4,698	5,142	4,573	4,978	4,809	55,257	Line 9 x Line 17	22
23	Total	$ 82,677	$ 80,348	$ 79,316	$ 79,585	$ 82,464	$ 85,886	$ 92,360	$ 90,538	$ 97,701	$ 88,213	$ 84,928	$ 82,107	$ 1,026,123	Sum Lines 20, 21, 22	23
24																24
25	Total Revenues at Changed Rates	$ 90,747	$ 88,168	$ 87,026	$ 87,342	$ 90,508	$ 94,244	$ 101,357	$ 99,351	$ 107,215	$ 96,800	$ 93,225	$ 90,128	$ 1,126,111	Line 4 + Line 23	25

Statement - BG

SAN DIEGO GAS AND ELECTRIC COMPANY
Reliability Service Revenue Data to Reflect Changed Rates
Rate Effective Period - Twelve Months Ending December 31, 2016
Schedule PA-T-1 Customers

Line No.	Description	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total	Reference	Line No.
1	Energy Revenues															1
2	Commodity Sales - kWh	14,423,292	14,338,852	14,310,957	16,299,756	19,692,252	22,786,463	25,220,539	24,236,237	25,455,368	21,861,203	18,802,814	15,921,635	233,349,370	Statement BG, Pages 2 & 3, Line 9	2
3	Commodity Rate - $/kWh	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001		Statement BL, Page 1, Line 9, Col. A	3
4	Total Commodity Revenues	144	143	143	163	197	228	252	242	255	219	188	159	2,333	Line 2 x Line 3	4
5																5
6	Non-Coincident Demand - (KW):															6
7	Secondary	51,672	51,369	51,269	58,394	70,548	81,633	90,353	86,827	91,195	78,318	67,362	57,040	835,980	Statement BG, Page 15, Line 151 x 1000	7
8	Primary	9,570	9,514	9,496	10,815	13,066	15,119	16,734	16,081	16,890	14,505	12,476	10,564	154,831	Statement BG, Page 15, Line 152 x 1000	8
9	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Statement BG, Page 15, Line 153 x 1000	9
10	Total	61,242	60,883	60,765	69,209	83,614	96,752	107,087	102,908	108,085	92,824	79,838	67,604	990,811	Sum Lines 7, 8, 9	10
11	Check Figure	61,242	60,883	60,765	69,209	83,614	96,752	107,087	102,908	108,085	92,824	79,838	67,604	990,811		11
12	Difference	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 10 Less Line 11	12
13																13
14	Non-Coincident Demand Rates Per ($/KW):															14
15	Secondary	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02		Statement BL, Page 2, Line 9, Col. D	15
16	Primary	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02		Statement BL, Page 2, Line 9, Col. C	16
17	Transmission	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02		Statement BL, Page 2, Line 9, Col. B	17
18																18
19	Revenues at Changed Rates:															19
20	Secondary	$ 1,033	$ 1,027	$ 1,025	$ 1,168	$ 1,411	$ 1,633	$ 1,807	$ 1,737	$ 1,824	$ 1,566	$ 1,347	$ 1,141	$ 16,719	Line 7 x Line 15	20
21	Primary	191	190	190	216	261	302	335	322	338	290	250	211	3,096	Line 8 x Line 16	21
22	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 9 x Line 17	22
23	Total	$ 1,224	$ 1,217	$ 1,215	$ 1,384	$ 1,672	$ 1,935	$ 2,142	$ 2,059	$ 2,162	$ 1,856	$ 1,597	$ 1,352	$ 19,815	Sum Lines 20, 21, 22	23
24																24
25	Total Revenues at Changed Rates	$ 1,368	$ 1,360	$ 1,358	$ 1,547	$ 1,869	$ 2,163	$ 2,394	$ 2,301	$ 2,417	$ 2,075	$ 1,785	$ 1,511	$ 22,148	Line 4 + Line 23	25

Statement - BG

SAN DIEGO GAS AND ELECTRIC COMPANY
Reliability Service Revenue Data to Reflect Changed Rates
Rate Effective Period - Twelve Months Ending December 31, 2016
Standby Customers

Line No.	Description	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total	Reference	Line No.
1	Demand - Billing Determinants (KW):															1
2	Secondary	9,542	9,542	9,542	9,542	9,542	9,542	9,542	9,542	9,542	9,542	9,542	9,542	114,504	Statement BG, Page 15, Line 171 x 1000	2
3	Primary	102,841	102,841	102,841	102,841	102,841	102,841	102,841	102,841	102,841	102,841	102,841	102,841	1,234,092	Statement BG, Page 15, Line 172 x 1000	3
4	Transmission	58,726	58,726	58,726	58,726	58,726	58,726	58,726	58,726	58,726	58,726	58,726	58,726	704,712	Statement BG, Page 15, Line 173 x 1000	4
5	Total	171,109	171,109	171,109	171,109	171,109	171,109	171,109	171,109	171,109	171,109	171,109	171,109	2,053,308	Sum Lines 2; 3; 4	5
6	Check Figure	171,109	171,109	171,109	171,109	171,109	171,109	171,109	171,109	171,109	171,109	171,109	171,109	2,053,308		6
7	Difference	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 5 Less Line 6	7
8																8
9	Demand Rates Per ($/KW):															9
10	Secondary	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02		Statement BL, Page 1, Line 13, Col. D	10
11	Primary	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02		Statement BL, Page 1, Line 13, Col. C	11
12	Transmission	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02		Statement BL, Page 1, Line 13, Col. B	12
13																13
14	Revenues at Changed Rates:															14
15	Secondary	$ 191	$ 191	$ 191	$ 191	$ 191	$ 191	$ 191	$ 191	$ 191	$ 191	$ 191	$ 191	$ 2,292	Line 2 x Line 10	15
16	Primary	2,057	2,057	2,057	2,057	2,057	2,057	2,057	2,057	2,057	2,057	2,057	2,057	24,684	Line 3 x Line 11	16
17	Transmission	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	14,100	Line 4 x Line 12	17
18	Total	$ 3,423	$ 3,423	$ 3,423	$ 3,423	$ 3,423	$ 3,423	$ 3,423	$ 3,423	$ 3,423	$ 3,423	$ 3,423	$ 3,423	$ 41,076	Sum Lines 15; 16; 17	18
19																19
20	Total Revenues at Changed Rates	$ 3,423	$ 3,423	$ 3,423	$ 3,423	$ 3,423	$ 3,423	$ 3,423	$ 3,423	$ 3,423	$ 3,423	$ 3,423	$ 3,423	$ 41,076	Line 18	20

Statement - BG

SAN DIEGO GAS AND ELECTRIC COMPANY
Reliability Service Revenue Data to Reflect Changed Rates
Rate Effective Period - Twelve Months Ending December 31, 2016
City of Escondido - Wholesale Customer

Line No.	Description	(A) Jan-16	(B) Feb-16	(C) Mar-16	(D) Apr-16	(E) May-16	(F) Jun-16	(G) Jul-16	(H) Aug-16	(I) Sep-16	(J) Oct-16	(K) Nov-16	(L) Dec-16	(M) Total	(N) Reference	Line No.
1	Energy Revenues															1
2	Commodity Sales - kWh	3,249	3,068	3,090	3,014	3,037	3,149	3,197	3,020	3,179	3,033	3,062	3,177	37,274	Statement BG, Page 12, Line 9 x 1000	2
3	Commodity Rate - $/kWh	$ 0.00012	$ 0.00012	$ 0.00012	$ 0.00012	$ 0.00012	$ 0.00012	$ 0.00012	$ 0.00012	$ 0.00012	$ 0.00012	$ 0.00012	$ 0.00012		Statement BL, Page 1, Line 15, Col. A	3
4	Total Commodity Revenues	0	0	0	0	0	0	0	0	0	0	0	0	4	Line 2 x Line 3	4

San Diego Gas & Electric
FERC Forecast Period: January 2016 - December 2016

SDG&E: System Delivery Determinants

Line No.	Customer Class Deliveries (MWh)	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
1	Residential	727,420	636,792	609,933	558,437	552,577	580,784	666,573	682,833	758,416	633,833	595,422	678,356	7,681,377
2	Small Commercial	160,332	153,698	151,746	147,213	150,465	157,808	172,588	171,202	184,873	164,655	154,757	156,347	1,925,682
3	Med. & Large Comm./Ind. (AD)	2,950	2,922	2,944	2,825	2,916	3,034	3,173	3,208	3,517	3,117	2,884	2,791	36,281
4	Med. & Large Comm./Ind. (excluding AD/A6-TOU)	739,542	723,493	716,290	714,398	738,747	773,852	830,532	815,255	878,846	794,380	758,472	733,309	9,217,117
5	Med. & Large Comm./Ind. (A6-TOU)	64,472	55,627	51,771	58,484	62,765	58,954	66,003	62,864	69,024	61,179	68,307	65,975	745,424
6	Agriculture (PA and TOU-PA)	4,580	4,635	4,677	5,633	6,827	8,291	9,298	9,161	9,770	8,158	6,725	5,407	83,162
7	Agriculture (PA-T-1)	14,423	14,339	14,311	16,300	19,692	22,786	25,221	24,236	25,455	21,861	18,803	15,922	233,349
8	Lighting	7,898	7,502	7,495	7,315	7,356	7,633	7,736	7,360	7,738	7,429	7,543	7,827	90,832
9	Sale for Resale	3	3	3	3	3	3	3	3	3	3	3	3	37.3
10	**Total System**	**1,721,620**	**1,599,010**	**1,559,171**	**1,510,609**	**1,541,348**	**1,613,144**	**1,781,128**	**1,776,122**	**1,937,643**	**1,694,614**	**1,612,917**	**1,665,936**	**20,013,263**
11														
12	**Med. & Large Comm./Ind.**													
13	**Rate Schedule Billing Determinants**													
14														
15	**Schedule AD:**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**	**Total**
16	**Total Deliveries (MWh)**	2,950	2,922	2,944	2,825	2,916	3,034	3,173	3,208	3,517	3,117	2,884	2,791	36,281
17														
18	**Total Deliveries (%)**													
19	% @ Secondary Service	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%
20	% @ Primary Service	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%
21	% @ Transmission Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
23	**Total Deliveries (MWh)**													
24	MWh @ Secondary Service	2,876	2,848	2,870	2,755	2,843	2,958	3,093	3,128	3,428	3,039	2,812	2,721	35,370
25	MWh @ Primary Service	74	73	74	71	73	76	80	81	88	78	72	70	911
26	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0
27		2,950	2,922	2,944	2,825	2,916	3,034	3,173	3,208	3,517	3,117	2,884	2,791	36,281
28	**Non-Coincident Demand (%)**													
29	% @ Secondary Service	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%
30	% @ Primary Service	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%
31	% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
32														
33	**Non-Coincident Demand (MW)**													
34	MW @ Secondary Service	12.207	12.092	12.185	11.693	12.067	12.556	13.131	13.277	14.553	12.899	11.937	11.551	150.147
35	MW @ Primary Service	0.156	0.154	0.155	0.149	0.154	0.160	0.167	0.169	0.186	0.164	0.152	0.147	1.914
36	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37		12.362	12.246	12.341	11.842	12.221	12.716	13.298	13.447	14.739	13.063	12.089	11.698	152.062
38														
39														
40														

	Schedules AL-TOU / AY-TOU / DG-R/OL-TOU:	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
42	**Total Deliveries (MWh)**	739,542	723,493	716,290	714,398	738,747	773,852	830,532	815,255	878,846	794,380	758,472	733,309	9,217,117
43														
44	**Total Deliveries (%)**													
45	% @ Secondary Service	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%
46	% @ Primary Service	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%
47	% @ Transmission Service	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%
48		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
49	**Total Deliveries (MWh)**													
50	MWh @ Secondary Service	585,718	573,006	567,302	565,803	585,088	612,891	657,782	645,682	696,046	629,149	600,710	580,781	7,299,957
51	MWh @ Primary Service	144,063	140,936	139,533	139,165	143,908	150,746	161,788	158,812	171,199	154,745	147,750	142,849	1,795,494
52	MWh @ Transmission Service	9,762	9,550	9,455	9,430	9,751	10,215	10,963	10,761	11,601	10,486	10,012	9,680	121,666
53		739,542	723,493	716,290	714,398	738,747	773,852	830,532	815,255	878,846	794,380	758,472	733,309	9,217,117
54	**Non-Coincident Demand (%)**													
55	% @ Secondary Service	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%
56	% @ Primary Service	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%
57	% @ Transmission Service	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%
58														
59	**Non-Coincident Demand (MW)**													
60	MW @ Secondary Service	1,605	1,571	1,555	1,551	1,604	1,680	1,803	1,770	1,908	1,724	1,647	1,592	20,009.181
61	MW @ Primary Service	314	307	304	303	313	328	352	346	373	337	322	311	3,908.791
62	MW @ Transmission Service	18	18	18	18	18	19	21	20	22	20	19	18	228.854
63		1,937.439	1,895.392	1,876.524	1,871.566	1,935.355	2,027.323	2,175.813	2,135.789	2,302.384	2,081.101	1,987.030	1,921.110	24,146.826
64	**On-Peak Demand (%)**													
65	% @ Secondary Service	0.2272%	0.2272%	0.2272%	0.2272%	0.2507%	0.2507%	0.2507%	0.2507%	0.2507%	0.2507%	0.2272%	0.2272%	0.2395%
66	% @ Primary Service	0.2069%	0.2069%	0.2069%	0.2069%	0.2247%	0.2247%	0.2247%	0.2247%	0.2247%	0.2247%	0.2069%	0.2069%	0.2162%
67	% @ Transmission Service	0.3227%	0.3227%	0.3227%	0.3227%	0.3349%	0.3349%	0.3349%	0.3349%	0.3349%	0.3349%	0.3227%	0.3227%	0.3291%
68														
69	**On-Peak Demand (MW)**													
70	MW @ Secondary Service	1,330.750	1,301.870	1,288.910	1,285.505	1,466.814	1,536.518	1,649.059	1,618.724	1,744.988	1,577.276	1,364.813	1,319.534	17,484.761
71	MW @ Primary Service	298.066	291.597	288.695	287.932	323.361	338.727	363.537	356.850	384.685	347.712	305.695	295.554	3,882.411
72	MW @ Transmission Service	31.502	30.818	30.511	30.431	32.658	34.210	36.715	36.040	38.851	35.117	32.308	31.236	400.397
73		1,660.318	1,624.286	1,608.116	1,603.868	1,822.833	1,909.454	2,049.311	2,011.614	2,168.524	1,960.105	1,702.816	1,646.325	21,767.569
74														
75														
76														

	Schedule A6-TOU:	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
78	**Total Deliveries (MWh)**	64,472	55,627	51,771	58,484	62,765	58,954	66,003	62,864	69,024	61,179	68,307	65,975	745,424
79														
80	**Total Deliveries (%)**													
81	% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
82	% @ Primary Service	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%
83	% @ Transmission Service	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%
84		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
85	**Total Deliveries (MWh)**													
86	MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	0
87	MWh @ Primary Service	9,000	7,766	7,227	8,164	8,762	8,230	9,214	8,776	9,636	8,541	9,536	9,210	104,061
88	MWh @ Transmission Service	55,472	47,861	44,543	50,320	54,003	50,724	56,789	54,088	59,388	52,638	58,772	56,765	641,363
89		64,472	55,627	51,771	58,484	62,765	58,954	66,003	62,864	69,024	61,179	68,307	65,975	745,424
90	**Non-Coincident Demand (%)**													
91	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
92	% @ Primary Service	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%
93	% @ Transmission Service	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%
94														
95	**Non-Coincident Demand (MW)**													
96	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
97	MW @ Primary Service	17.434	15.042	13.999	15.814	16.972	15.941	17.848	16.999	18.664	16.543	18.471	17.840	201.567
98	MW @ Transmission Service	99.682	86.007	80.044	90.424	97.043	91.150	102.050	97.197	106.720	94.591	105.613	102.007	1,152.529
99		117.116	101.049	94.043	106.239	114.015	107.092	119.898	114.196	125.385	111.134	124.083	119.847	1,354.095
100	**Coincident Peak Demand (%)**													
101	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
102	% @ Primary Service	0.1346%	0.1346%	0.1346%	0.1346%	0.1586%	0.1586%	0.1586%	0.1586%	0.1586%	0.1586%	0.1346%	0.1346%	0.1469%
103	% @ Transmission Service	0.1401%	0.1401%	0.1401%	0.1401%	0.1428%	0.1428%	0.1428%	0.1428%	0.1428%	0.1428%	0.1401%	0.1401%	0.1415%
104														
105	**Coincident Peak Demand (MW)**													
106	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	MW @ Primary Service	12.114	10.452	9.728	10.989	13.896	13.053	14.613	13.919	15.282	13.545	12.835	12.397	152.824
108	MW @ Transmission Service	77.716	67.054	62.405	70.498	77.116	72.433	81.095	77.238	84.806	75.167	82.339	79.528	907.395
109		89.830	77.506	72.133	81.487	91.013	85.486	95.708	91.157	100.088	88.712	95.174	91.925	1,060.220
110														
111														
112														
113	**Med. & Large Comm./Ind.**													
114	**Total Service Voltage Determinants**													
115														
116	**Deliveries (MWh)**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**	**Total**
117	Med & Large Comm./Ind.	806,964	782,042	771,005	775,708	804,428	835,840	899,709	881,327	951,387	858,675	829,663	802,076	9,998,822
118														
119	**Deliveries (MWh)**													
120	MWh @ Secondary Service	588,593	575,855	570,172	568,558	587,930	615,849	660,875	648,810	699,475	632,187	603,522	583,502	7,335,327
121	MWh @ Primary Service	153,137	148,775	146,834	147,400	152,743	159,052	171,081	167,668	180,923	163,364	157,358	152,129	1,900,466
122	MWh @ Transmission Service	65,233	57,412	53,998	59,750	63,754	60,939	67,752	64,850	70,989	63,124	68,783	66,445	763,029
123		806,964	782,042	771,005	775,708	804,428	835,840	899,709	881,327	951,387	858,675	829,663	802,076	9,998,822
124	**Non-Coincident Demand (MW)**													
125	MW @ Secondary Service	1,617.658	1,582.702	1,567.160	1,562.560	1,615.792	1,692.490	1,816.111	1,783.091	1,922.416	1,737.395	1,658.482	1,603.472	20,159.329
126	MW @ Primary Service	331.214	322.015	317.918	318.925	330.413	344.276	370.227	362.901	391.551	353.588	340.275	328.969	4,112.272
127	MW @ Transmission Service	118.045	103.971	97.829	108.162	115.386	110.365	122.671	117.439	128.541	114.314	124.445	120.214	1,381.383
128		2,066.917	2,008.687	1,982.908	1,989.647	2,061.591	2,147.131	2,309.009	2,263.431	2,442.508	2,205.297	2,123.202	2,052.655	25,652.983
129														
130														
131														

132	**Schedule PA-T-1:**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**	**Total**
133	**Total Deliveries (MWh)**	14,423	14,339	14,311	16,300	19,692	22,786	25,221	24,236	25,455	21,861	18,803	15,922	233,349
134														
135	**Total Deliveries (%)**													
136	% @ Secondary Service	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%
137	% @ Primary Service	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%
138	% @ Transmission Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
139		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
140	**Total Deliveries (MWh)**													
141	MWh @ Secondary Service	12,606	12,532	12,508	14,246	17,211	19,915	22,043	21,182	22,248	19,107	16,434	13,916	203,947
142	MWh @ Primary Service	1,817	1,807	1,803	2,054	2,481	2,871	3,178	3,054	3,207	2,755	2,369	2,006	29,402
143	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0
144		14,423	14,339	14,311	16,300	19,692	22,786	25,221	24,236	25,455	21,861	18,803	15,922	233,349
145	**Non-Coincident Demand (%)**													
146	% @ Secondary Service	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%
147	% @ Primary Service	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%
148	% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
149														
150	**Non-Coincident Demand (MW)**													
151	MW @ Secondary Service	51.672	51.369	51.269	58.394	70.548	81.633	90.353	86.827	91.195	78.318	67.362	57.040	835.980
152	MW @ Primary Service	9.570	9.514	9.496	10.815	13.066	15.119	16.734	16.081	16.890	14.505	12.476	10.564	154.831
153	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154		61.242	60.883	60.765	69.209	83.614	96.752	107.087	102.908	108.085	92.824	79.838	67.604	990.811
155	**On-Peak Demand (%)**													
156	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
157	% @ Primary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
158	% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
159														
160	**On-Peak Demand (MW)**													
161	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165														
166														
167														
168	**Schedule S: Standby Determinants:**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**	**Total**
169														
170	**Contracted Standby Demand (MW)**													
171	MW @ Secondary Service	9.542	9.542	9.542	9.542	9.542	9.542	9.542	9.542	9.542	9.542	9.542	9.542	114.504
172	MW @ Primary Service	102.841	102.841	102.841	102.841	102.841	102.841	102.841	102.841	102.841	102.841	102.841	102.841	1,234.092
173	MW @ Transmission Service	58.726	58.726	58.726	58.726	58.726	58.726	58.726	58.726	58.726	58.726	58.726	58.726	704.712
174		171.109	171.109	171.109	171.109	171.109	171.109	171.109	171.109	171.109	171.109	171.109	171.109	2,053.308

San Diego Gas & Electric Company

Statement – BH
Revenue Data to Reflect Present Rates

Docket No. ER16-_____-_____

Statement BH

SAN DIEGO GAS AND ELECTRIC COMPANY
Reliability Service (RS) Revenue Data to Reflect Present Rates[1]
Rate Effective Period - Twelve Months Ending December 31, 2016

Line No.	Customer Classes	(A) Jan-16		(B) Feb-16		(C) Mar-16		(D) Apr-16		(E) May-16		(F) Jun-16		Line No.
		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
1	Residential Customers	727,419,849		636,792,165		609,933,415		558,437,152		552,577,446		580,784,274		1
2														2
3	Small Commercial	160,331,520		153,697,926		151,745,769		147,213,246		150,465,496		157,807,522		3
4														4
5	Medium-Large Commercial/Industrial	806,963,765	2,066,917	782,041,552	2,008,687	771,005,238	1,982,908	775,707,508	1,989,647	804,427,595	2,061,591	835,839,811	2,147,131	5
6														6
7	Agricultural													7
8	Schedules PA and TOU-PA	4,580,174		4,634,909		4,677,383		5,633,199		6,826,506		8,290,769		8
9	Schedule PA-T-1	14,423,292	61,242	14,338,852	60,883	14,310,957	60,765	16,299,756	69,209	19,692,252	83,614	22,786,463	96,752	9
10														10
11	Street Lighting	7,898,431		7,501,561		7,494,706		7,315,289		7,355,977		7,632,508		11
12														12
13	Standby Customers		171,109		171,109		171,109		171,109		171,109		171,109	13
14														14
15	TOTAL	1,721,617,031	2,299,268	1,599,006,965	2,240,679	1,559,167,468	2,214,782	1,510,606,150	2,229,966	1,541,345,272	2,316,314	1,613,141,347	2,414,993	15

Notes:

[1] Forecasted systems delivery determinants provided for 12 months ending December 31, 2016.

Statement BH

SAN DIEGO GAS AND ELECTRIC COMPANY
Reliability Service Revenue Data to Reflect Present Rates[1]
Rate Effective Period - Twelve Months Ending December 31, 2016

Line No.	Customer Classes	(G) Jul-16		(H) Aug-16		(I) Sep-16		(J) Oct-16		(K) Nov-16		(L) Dec-16		Line No.
		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
1	Residential Customers	666,573,134		682,833,044		758,415,886		633,833,086		595,422,269		678,355,670		1
2														2
3	Small Commercial	172,587,689		171,201,558		184,872,950		164,655,053		154,757,034		156,346,731		3
4														4
5	Medium-Large Commercial/Industrial	899,708,532	2,309,009	881,327,324	2,263,431	951,386,527	2,442,508	858,675,091	2,205,297	829,663,454	2,123,202	802,075,681	2,052,655	5
6														6
7	Agricultural													7
8	Schedules PA and TOU-PA	9,298,378		9,160,827		9,770,347		8,157,777		6,724,985		5,406,853		8
9	Schedule PA-T-1	25,220,539	107,087	24,236,237	102,908	25,455,368	108,085	21,861,203	92,824	18,802,814	79,838	15,921,635	67,604	9
10														10
11	Street Lighting	7,736,164		7,360,012		7,738,471		7,429,144		7,543,424		7,826,742		11
12														12
13	Standby Customers		171,109		171,109		171,109		171,109		171,109		171,109	13
14														14
15	TOTAL	1,781,124,436	2,587,205	1,776,119,002	2,537,448	1,937,639,550	2,721,701	1,694,611,354	2,469,230	1,612,913,981	2,374,149	1,665,933,312	2,291,368	15

Notes:

[1] Forecasted systems delivery determinants provided for 12 months ending December 31, 2016.

Statement BH

SAN DIEGO GAS AND ELECTRIC COMPANY
Reliability Service (RS) Revenue Data to Reflect Present Rates[1]
Rate Effective Period - Twelve Months Ending December 31, 2016

Line No.	Customer Classes	(M) 12 Months to Date Billing Determinants Energy (kWh)	Demand (kW)	Line No.
1	Residential Customers	7,681,377,391	-	1
2				2
3	Small Commercial	1,925,682,495	-	3
4				4
5	Medium-Large Commercial/Industrial	9,998,822,077	25,652,983	5
6				6
7	Agricultural			7
8	Schedules PA and TOU-PA	83,162,105	-	8
9	Schedule PA-T-1	233,349,370	990,811	9
10				10
11	Street Lighting	90,832,430	-	11
12				12
13	Standby Customers	-	2,053,308	13
14				14
15	TOTAL	20,013,225,869	26,643,795	15

Notes:

[1] Forecasted systems delivery determinants provided for 12 months ending December 31, 2016.

Statement BH

SAN DIEGO GAS AND ELECTRIC COMPANY
Reliability Service (RS) Revenue Data To Reflect Present Rates
Rate Effective Period - Twelve Months Ending December 31, 2016

Line No.	Customer Class	(A) Jan-16	(B) Feb-16	(C) Mar-16	(D) Apr-16	(E) May-16	(F) Jun-16	(G) Jul-16	(H) Aug-16	(I) Sep-16	(J) Oct-16	(K) Nov-16	(L) Dec-16	(M) Total	Line No.
1	Residential Customers	$ 181,855	$ 159,198	$ 152,483	$ 139,609	$ 138,144	$ 145,196	$ 166,643	$ 170,708	$ 189,604	$ 158,458	$ 148,856	$ 169,589	$ 1,920,344	1
2															2
3	Small Commercial	43,290	41,498	40,971	39,748	40,626	42,608	46,599	46,224	49,916	44,457	41,784	42,214	519,934	3
4															4
5	Medium-Large Commercial/Industrial														5
6	Energy Revenues	40,348	39,102	38,550	38,785	40,221	41,792	44,985	44,066	47,569	42,934	41,483	40,104	499,941	6
7	Demand Revenues	140,192	136,348	134,646	135,005	139,853	145,753	156,702	153,636	165,774	149,692	143,978	139,194	1,740,773	7
8	Total	180,540	175,450	173,196	173,790	180,074	187,545	201,687	197,702	213,343	192,626	185,461	179,298	2,240,714	8
9															9
10	Agricultural														10
11	Schedules PA and TOU-PA	733	742	748	901	1,092	1,327	1,488	1,466	1,563	1,305	1,076	865	13,306	11
12															12
13	Schedule PA-T-1														13
14	Energy Revenues	721	717	716	815	985	1,139	1,261	1,212	1,273	1,093	940	796	11,667	14
15	Demand Revenues	1,224	1,217	1,215	1,384	1,672	1,935	2,142	2,059	2,162	1,856	1,597	1,352	19,815	15
16	Total	1,945	1,934	1,931	2,199	2,657	3,074	3,403	3,271	3,435	2,949	2,537	2,148	31,482	16
17															17
18	Street Lighting	1,659	1,575	1,574	1,536	1,545	1,603	1,625	1,546	1,625	1,560	1,584	1,644	19,075	18
19															19
20	Standby Revenues	5,133	5,133	5,133	5,133	5,133	5,133	5,133	5,133	5,133	5,133	5,133	5,133	61,596	20
21															21
22	TOTAL	$ 415,154	$ 385,530	$ 376,037	$ 362,917	$ 369,271	$ 386,486	$ 426,578	$ 426,050	$ 464,619	$ 406,488	$ 386,431	$ 400,890	$ 4,806,452	22

Statement BH

SAN DIEGO GAS AND ELECTRIC COMPANY
Reliability Service (RS) Revenue Data To Reflect Present Rates
Rate Effective Period - Twelve Months Ending December 31, 2016

Line No.	Customer Classes	(A) Jan-16 Billing Determinants Energy (kWh)	(A) Jan-16 Billing Determinants Demand (kW)	(B) Feb-16 Billing Determinants Energy (kWh)	(B) Feb-16 Billing Determinants Demand (kW)	(C) Mar-16 Billing Determinants Energy (kWh)	(C) Mar-16 Billing Determinants Demand (kW)	(D) Apr-16 Billing Determinants Energy (kWh)	(D) Apr-16 Billing Determinants Demand (kW)	(E) May-16 Billing Determinants Energy (kWh)	(E) May-16 Billing Determinants Demand (kW)	(F) Jun-16 Billing Determinants Energy (kWh)	(F) Jun-16 Billing Determinants Demand (kW)	(M) Reference	Line No.
1	Residential Customers	727,419,849	-	636,792,165	-	609,933,415	-	558,437,152	-	552,577,446	-	580,784,274	-	Statement BH, Page 1, Line 1	1
2															2
3	Small Commercial	160,331,520	-	153,697,926	-	151,745,769	-	147,213,246	-	150,465,496	-	157,807,522	-	Statement BH, Page 1, Line 3	3
4															4
5	Medium-Large Commercial/Industrial	806,963,765	2,066,917	782,041,552	2,008,687	771,005,238	1,982,908	775,707,508	1,989,647	804,427,595	2,061,591	835,839,811	2,147,131	Statement BH, Page 1, Line 5	5
6															6
7	Agricultural														7
8	Schedules PA and TOU-PA	4,580,174		4,634,909		4,677,383		5,633,199		6,826,506		8,290,769		Statement BH, Page 1, Line 8	8
9	Schedule PA-T-1	14,423,292	61,242	14,338,852	60,883	14,310,957	60,765	16,299,756	69,209	19,692,252	83,614	22,786,463	96,752	Statement BH, Page 1, Line 9	9
10															10
11	Street Lighting	7,898,431	-	7,501,561	-	7,494,706	-	7,315,289	-	7,355,977	-	7,632,508	-	Statement BH, Page 1, Line 11	11
12															12
13	Standby Customers	-	171,109	-	171,109	-	171,109	-	171,109	-	171,109	-	171,109	Statement BH, Page 1, Line 13	13
14															14
15	TOTAL	1,721,617,031	2,299,268	1,599,006,965	2,240,679	1,559,167,468	2,214,782	1,510,606,150	2,229,966	1,541,345,272	2,316,314	1,613,141,347	2,414,993	Sum Lines 1, 3, 5, 8, 9, 11 & 13	15

Line No.	Customer Classes	(A) Jan-16 Present Transmission Rates Energy (kWh)	(A) Jan-16 Present Transmission Rates Demand (kW)	(B) Feb-16 Present Transmission Rates Energy (kWh)	(B) Feb-16 Present Transmission Rates Demand (kW)	(C) Mar-16 Present Transmission Rates Energy (kWh)	(C) Mar-16 Present Transmission Rates Demand (kW)	(D) Apr-16 Present Transmission Rates Energy (kWh)	(D) Apr-16 Present Transmission Rates Demand (kW)	(E) May-16 Present Transmission Rates Energy (kWh)	(E) May-16 Present Transmission Rates Demand (kW)	(F) Jun-16 Present Transmission Rates Energy (kWh)	(F) Jun-16 Present Transmission Rates Demand (kW)	(M) Reference	Line No.
16	Residential Customers	$ 0.00025		$ 0.00025		$ 0.00025		$ 0.00025		$ 0.00025		$ 0.00025		Docket No. ER15-175; Statement BG, Page 6, Line 16	16
17															17
18	Small Commercial	$ 0.00027		$ 0.00027		$ 0.00027		$ 0.00027		$ 0.00027		$ 0.00027		Docket No. ER15-175; Statement BG, Page 6, Line 18	18
19															19
20	Medium-Large Commercial/Industrial	$ 0.00005		$ 0.00005		$ 0.00005		$ 0.00005		$ 0.00005		$ 0.00005		Docket No. ER15-175; Statement BG, Page 6, Line 20	20
21															21
22	Agricultural														22
23	Schedules PA and TOU-PA	$ 0.00016		$ 0.00016		$ 0.00016		$ 0.00016		$ 0.00016		$ 0.00016		Docket No. ER15-175; Statement BG, Page 6, Line 23	23
24	Schedule PA-T-1	$ 0.00005		$ 0.00005		$ 0.00005		$ 0.00005		$ 0.00005		$ 0.00005		Docket No. ER15-175; Statement BG, Page 6, Line 24	24
25															25
26	Street Lighting	$ 0.00021		$ 0.00021		$ 0.00021		$ 0.00021		$ 0.00021		$ 0.00021		Docket No. ER15-175; Statement BG, Page 6, Line 26	26
27															27
28	Standby Customers														28

Line No.	Customer Classes	(A) Jan-16 Revenues @ Present Rates Energy (kWh)	(A) Jan-16 Revenues @ Present Rates Demand (kW)	(B) Feb-16 Revenues @ Present Rates Energy (kWh)	(B) Feb-16 Revenues @ Present Rates Demand (kW)	(C) Mar-16 Revenues @ Present Rates Energy (kWh)	(C) Mar-16 Revenues @ Present Rates Demand (kW)	(D) Apr-16 Revenues @ Present Rates Energy (kWh)	(D) Apr-16 Revenues @ Present Rates Demand (kW)	(E) May-16 Revenues @ Present Rates Energy (kWh)	(E) May-16 Revenues @ Present Rates Demand (kW)	(F) Jun-16 Revenues @ Present Rates Energy (kWh)	(F) Jun-16 Revenues @ Present Rates Demand (kW)	(M) Reference	Line No.
29	Residential Customers	$ 181,855		$ 159,198		$ 152,483		$ 139,609		$ 138,144		$ 145,196		Line 1 x Line 16	29
30															30
31	Small Commercial	$ 43,290		$ 41,498		$ 40,971		$ 39,748		$ 40,626		$ 42,608		Line 3 x Line 18	31
32															32
33	Medium-Large Commercial/Industrial	$ 40,348	$ 140,192	$ 39,102	$ 136,348	$ 38,550	$ 134,646	$ 38,785	$ 135,005	$ 40,221	$ 139,853	$ 41,792	$ 145,753	Statement BH, Page 7, Lines 4 & 23	33
34															34
35	Agricultural														35
36	Schedules PA and TOU-PA	$ 733		$ 742		$ 748		$ 901		$ 1,092		$ 1,327		Line 8 x Line 23	36
37	Schedule PA-T-1	$ 721	$ 1,224	$ 717	$ 1,217	$ 716	$ 1,215	$ 815	$ 1,384	$ 985	$ 1,672	$ 1,139	$ 1,935	Statement BH, Page 8, Lines 4 & 23	37
38															38
39	Street Lighting	$ 1,659		$ 1,575		$ 1,574		$ 1,536		$ 1,545		$ 1,603		Line 11 x Line 26	39
40															40
41	Standby Customers		$ 5,133		$ 5,133		$ 5,133		$ 5,133		$ 5,133		$ 5,133	Statement BH, Page 9, Line 20	41
42															42
43	TOTAL	$ 268,605	$ 146,549	$ 242,832	$ 142,698	$ 235,043	$ 140,994	$ 221,395	$ 141,522	$ 222,613	$ 146,658	$ 233,665	$ 152,821		43
44															44
45	Grand Total		$ 415,154		$ 385,530		$ 376,037		$ 362,917		$ 369,271		$ 386,486		45

Statement BH

SAN DIEGO GAS AND ELECTRIC COMPANY
Reliability Service (RS) Revenue Data To Reflect Present Rates
Rate Effective Period - Twelve Months Ending December 31, 2016

Line No.	Customer Classes	(G) Jul-16 Billing Determinants Energy (kWh)	(G) Jul-16 Billing Determinants Demand (kW)	(H) Aug-16 Billing Determinants Energy (kWh)	(H) Aug-16 Billing Determinants Demand (kW)	(I) Sep-16 Billing Determinants Energy (kWh)	(I) Sep-16 Billing Determinants Demand (kW)	(J) Oct-16 Billing Determinants Energy (kWh)	(J) Oct-16 Billing Determinants Demand (kW)	(K) Nov-16 Billing Determinants Energy (kWh)	(K) Nov-16 Billing Determinants Demand (kW)	(L) Dec-16 Billing Determinants Energy (kWh)	(L) Dec-16 Billing Determinants Demand (kW)	(M) Reference	Line No.
1	Residential Customers	666,573,134	-	682,833,044	-	758,415,886	-	633,833,086	-	595,422,269	-	678,355,670	-	Statement BH, Page 2, Line 1	1
2															2
3	Small Commercial	172,587,689	-	171,201,558	-	184,872,950	-	164,655,053	-	154,757,034	-	156,346,731	-	Statement BH, Page 2, Line 3	3
4															4
5	Medium-Large Commercial/Industrial	899,708,532	2,309,009	881,327,324	2,263,431	951,386,527	2,442,508	858,675,091	2,205,297	829,663,454	2,123,202	802,075,681	2,052,655	Statement BH, Page 2, Line 5	5
6															6
7	Agricultural														7
8	Schedules PA and TOU-PA	9,298,378		9,160,827		9,770,347		8,157,777		6,724,985		5,406,853		Statement BH, Page 2, Line 8	8
9	Schedule PA-T-1	25,220,539	107,087	24,236,237	102,908	25,455,368	108,085	21,861,203	92,824	18,802,814	79,838	15,921,635	67,604	Statement BH, Page 2 Line 9	9
10															10
11	Street Lighting	7,736,164	-	7,360,012	-	7,738,471	-	7,429,144	-	7,543,424	-	7,826,742	-	Statement BH, Page 2, Line 11	11
12															12
13	Standby Customers	-	171,109	-	171,109	-	171,109	-	171,109	-	171,109	-	171,109	Statement BH, Page 2, Line 13	13
14															14
15	TOTAL	1,781,124,436	2,587,205	1,776,119,002	2,537,448	1,937,639,550	2,721,701	1,694,611,354	2,469,230	1,612,913,981	2,374,149	1,665,933,312	2,291,368	Sum Lines 1, 3, 5, 8, 9, 11 & 13	15

Line No.	Customer Classes	(G) Jul-16 Present Transmission Rates Energy (kWh)	(G) Jul-16 Present Transmission Rates Demand (kW)	(H) Aug-16 Present Transmission Rates Energy (kWh)	(H) Aug-16 Present Transmission Rates Demand (kW)	(I) Sep-16 Present Transmission Rates Energy (kWh)	(I) Sep-16 Present Transmission Rates Demand (kW)	(J) Oct-16 Present Transmission Rates Energy (kWh)	(J) Oct-16 Present Transmission Rates Demand (kW)	(K) Nov-16 Present Transmission Rates Energy (kWh)	(K) Nov-16 Present Transmission Rates Demand (kW)	(L) Dec-16 Present Transmission Rates Energy (kWh)	(L) Dec-16 Present Transmission Rates Demand (kW)	(M) Reference	Line No.
16	Residential Customers [1]	$ 0.00025		$ 0.00025		$ 0.00025		$ 0.00025		$ 0.00025		$ 0.00025		Docket No. ER15-175; Statement BG, Page 7, Line 16	16
17															17
18	Small Commercial [1]	$ 0.00027		$ 0.00027		$ 0.00027		$ 0.00027		$ 0.00027		$ 0.00027		Docket No. ER15-175; Statement BG, Page 7, Line 18	18
19															19
20	Medium-Large Commercial/Industrial [1]	$ 0.00005		$ 0.00005		$ 0.00005		$ 0.00005		$ 0.00005		$ 0.00005		Docket No. ER15-175; Statement BG, Page 7, Line 20	20
21															21
22	Agricultural [1]														22
23	Schedules PA and TOU-PA	$ 0.00016		$ 0.00016		$ 0.00016		$ 0.00016		$ 0.00016		$ 0.00016		Docket No. ER15-175; Statement BG, Page 7, Line 23	23
24	Schedule PA-T-1	$ 0.00005		$ 0.00005		$ 0.00005		$ 0.00005		$ 0.00005		$ 0.00005		Docket No. ER15-175; Statement BG, Page 7, Line 24	24
25															25
26	Street Lighting [1]	$ 0.00021		$ 0.00021		$ 0.00021		$ 0.00021		$ 0.00021		$ 0.00021		Docket No. ER15-175; Statement BG, Page 7, Line 26	26
27															27
28	Standby Customers [1]														28

[1] Docket No. ER15-175-000

Line No.	Customer Classes	(G) Jul-16 Revenues @ Present Rates Energy (kWh)	(G) Jul-16 Revenues @ Present Rates Demand (kW)	(H) Aug-16 Revenues @ Present Rates Energy (kWh)	(H) Aug-16 Revenues @ Present Rates Demand (kW)	(I) Sep-16 Revenues @ Present Rates Energy (kWh)	(I) Sep-16 Revenues @ Present Rates Demand (kW)	(J) Oct-16 Revenues @ Present Rates Energy (kWh)	(J) Oct-16 Revenues @ Present Rates Demand (kW)	(K) Nov-16 Revenues @ Present Rates Energy (kWh)	(K) Nov-16 Revenues @ Present Rates Demand (kW)	(L) Dec-16 Revenues @ Present Rates Energy (kWh)	(L) Dec-16 Revenues @ Present Rates Demand (kW)	(M) Reference	Line No.
29	Residential Customers	$ 166,643		$ 170,708		$ 189,604		$ 158,458		$ 148,856		$ 169,589		Line 1 x Line 16	29
30															30
31	Small Commercial	$ 46,599		$ 46,224		$ 49,916		$ 44,457		$ 41,784		$ 42,214		Line 3 x Line 18	31
32															32
33	Medium-Large Commercial/Industrial	$ 44,985	$ 156,702	$ 44,066	$ 153,636	$ 47,569	$ 165,774	$ 42,934	$ 149,692	$ 41,483	$ 143,978	$ 40,104	$ 139,194	Statement BH, Page 7, Lines 4 & 23	33
34															34
35	Agricultural														35
36	Schedules PA and TOU-PA	$ 1,488		$ 1,466		$ 1,563		$ 1,305		$ 1,076		$ 865		Line 8 x Line 23	36
37	Schedule PA-T-1	$ 1,261	$ 2,142	$ 1,212	$ 2,059	$ 1,273	$ 2,162	$ 1,093	$ 1,856	$ 940	$ 1,597	$ 796	$ 1,352	Statement BH, Page 8, Lines 4 & 23	37
38															38
39	Street Lighting	$ 1,625		$ 1,546		$ 1,625		$ 1,560		$ 1,584		$ 1,644		Line 11 x Line 26	39
40															40
41	Standby Customers		$ 5,133		$ 5,133		$ 5,133		$ 5,133		$ 5,133		$ 5,133	Statement BH, Page 9, Line 20	41
42															42
43	TOTAL	$ 262,601	$ 163,977	$ 265,222	$ 160,828	$ 291,550	$ 173,069	$ 249,807	$ 156,681	$ 235,723	$ 150,708	$ 255,211	$ 145,679		43
44															44
45	Grand Total		$ 426,578		$ 426,050		$ 464,619		$ 406,488		$ 386,431		$ 400,890		45

Statement - BH

SAN DIEGO GAS AND ELECTRIC COMPANY
Reliability Service (RS) Revenue Data to Reflect Present Rates
Rate Effective Period - Twelve Months Ending December 31, 2016
Medium-Large Commercial/Industrial Customers

Line No.	Description	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total	Reference	Line No.
1	Energy Revenues															1
2	Commodity Sales - kWh	806,963,765	782,041,552	771,005,238	775,707,508	804,427,595	835,839,811	899,708,532	881,327,324	951,386,527	858,675,091	829,663,454	802,075,681	9,998,822,077	Statement BH, Pages 1 & 2, Line 5	2
3	Commodity Rate - $/kWh	$ 0.00005	$ 0.00005	$ 0.00005	$ 0.00005	$ 0.00005	$ 0.00005	$ 0.00005	$ 0.00005	$ 0.00005	$ 0.00005	$ 0.00005	$ 0.00005		Docket No. ER15-175; Statement BL, Page 1, Line 5, Col. A	3
4	Total Commodity Revenues	40,348	39,102	38,550	38,785	40,221	41,792	44,985	44,066	47,569	42,934	41,483	40,104	499,941	Line 2 x Line 3	4
5																5
6	Non-Coincident Demand - (KW):															6
7	Secondary	1,617,658	1,582,702	1,567,160	1,562,560	1,615,792	1,692,490	1,816,111	1,783,091	1,922,416	1,737,395	1,658,482	1,603,472	20,159,329	Statement BH, Page 11, Lines 125 x 1000	7
8	Primary	331,214	322,015	317,918	318,925	330,413	344,276	370,227	362,901	391,551	353,588	340,275	328,969	4,112,272	Statement BH, Page 11, Lines 126 x 1000	8
9	Transmission	118,045	103,971	97,829	108,162	115,386	110,365	122,671	117,439	128,541	114,314	124,445	120,214	1,381,383	Statement BH, Page 11, Lines 127 x 1000	9
10	Total	2,066,917	2,008,687	1,982,908	1,989,647	2,061,591	2,147,131	2,309,009	2,263,431	2,442,508	2,205,297	2,123,202	2,052,655	25,652,983	Sum Lines 7; 8; 9	10
11	Check Figure	2,066,917	2,008,687	1,982,908	1,989,647	2,061,591	2,147,131	2,309,009	2,263,431	2,442,508	2,205,297	2,123,202	2,052,655	25,652,983		11
12	Difference	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 10 Less Line 11	12
13																13
14	Non-Coincident Demand Rates Per ($/KW):															14
15	Secondary	$ 0.07	$ 0.07	$ 0.07	$ 0.07	$ 0.07	$ 0.07	$ 0.07	$ 0.07	$ 0.07	$ 0.07	$ 0.07	$ 0.07		Docket No. ER15-175; Statement BL, Page 1, Line 5, Col. D	15
16	Primary	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06		Docket No. ER15-175; Statement BL, Page 1, Line 5, Col. C	16
17	Transmission	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06		Docket No. ER15-175; Statement BL, Page 1, Line 5, Col. B	17
18																18
19	Revenues at Present Rates:															19
20	Secondary	$ 113,236	$ 110,789	$ 109,701	$ 109,379	$ 113,105	$ 118,474	$ 127,128	$ 124,816	$ 134,569	$ 121,618	$ 116,094	$ 112,243	$ 1,411,152	Line 7 x Line 15	20
21	Primary	19,873	19,321	19,075	19,136	19,825	20,657	22,214	21,774	23,493	21,215	20,417	19,738	246,738	Line 8 x Line 16	21
22	Transmission	7,083	6,238	5,870	6,490	6,923	6,622	7,360	7,046	7,712	6,859	7,467	7,213	82,883	Line 9 x Line 17	22
23	Total	$ 140,192	$ 136,348	$ 134,646	$ 135,005	$ 139,853	$ 145,753	$ 156,702	$ 153,636	$ 165,774	$ 149,692	$ 143,978	$ 139,194	$ 1,740,773	Sum Lines 20; 21; 22	23
24																24
25	Total Revenues at Present Rates	$ 180,540	$ 175,450	$ 173,196	$ 173,790	$ 180,074	$ 187,545	$ 201,687	$ 197,702	$ 213,343	$ 192,626	$ 185,461	$ 179,298	$ 2,240,714	Line 4 + Line 23	25

Statement - BH

SAN DIEGO GAS AND ELECTRIC COMPANY
Reliability Service Revenue Data to Reflect Present Rates
Rate Effective Period - Twelve Months Ending December 31, 2016
Schedule PA-T-1 Customers

Line No.	Description	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total	Reference	Line No.
1	Energy Revenues															1
2	Commodity Sales - kWh	14,423,292	14,338,852	14,310,957	16,299,756	19,692,252	22,786,463	25,220,539	24,236,237	25,455,368	21,861,203	18,802,814	15,921,635	233,349,370	Statement BH, Pages 1 & 2, Line 9	2
3	Commodity Rate - $/kWh	$ 0.00005	$ 0.00005	$ 0.00005	$ 0.00005	$ 0.00005	$ 0.00005	$ 0.00005	$ 0.00005	$ 0.00005	$ 0.00005	$ 0.00005	$ 0.00005		Docket No. ER15-175; Statement BL, Page 1, Line 9, Col. A	3
4	Total Commodity Revenues	721	717	716	815	985	1,139	1,261	1,212	1,273	1,093	940	796	11,667	Line 2 x Line 3	4
5																5
6	Non-Coincident Demand - (KW):															6
7	Secondary	51,672	51,369	51,269	58,394	70,548	81,633	90,353	86,827	91,195	78,318	67,362	57,040	835,980	Statement BH, Page 11, Line 151 x 1000	7
8	Primary	9,570	9,514	9,496	10,815	13,066	15,119	16,734	16,081	16,890	14,505	12,476	10,564	154,831	Statement BH, Page 11, Line 152 x 1000	8
9	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Statement BH, Page 11, Line 153 x 1000	9
10	Total	61,242	60,883	60,765	69,209	83,614	96,752	107,087	102,908	108,085	92,824	79,838	67,604	990,811	Sum Lines 7, 8, 9	10
11	Check Figure	61,242	60,883	60,765	69,209	83,614	96,752	107,087	102,908	108,085	92,824	79,838	67,604	990,811		11
12	Difference	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 10 Less Line 11	12
13																13
14	Non-Coincident Demand Rates Per ($/KW):															14
15	Secondary	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02		Docket No. ER15-175; Statement BL, Page 1, Line 9, Col. D	15
16	Primary	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02		Docket No. ER15-175; Statement BL, Page 1, Line 9, Col. C	16
17	Transmission	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02		Docket No. ER15-175; Statement BL, Page 1, Line 9, Col. B	17
18																18
19	Revenues at Present Rates:															19
20	Secondary	$ 1,033	$ 1,027	$ 1,025	$ 1,168	$ 1,411	$ 1,633	$ 1,807	$ 1,737	$ 1,824	$ 1,566	$ 1,347	$ 1,141	$ 16,719	Line 7 x Line 15	20
21	Primary	191	190	190	216	261	302	335	322	338	290	250	211	3,096	Line 8 x Line 16	21
22	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 9 x Line 17	22
23	Total	$ 1,224	$ 1,217	$ 1,215	$ 1,384	$ 1,672	$ 1,935	$ 2,142	$ 2,059	$ 2,162	$ 1,856	$ 1,597	$ 1,352	$ 19,815	Sum Lines 20, 21, 22	23
24																24
25	Total Revenues at Present Rates	$ 1,945	$ 1,934	$ 1,931	$ 2,199	$ 2,657	$ 3,074	$ 3,403	$ 3,271	$ 3,435	$ 2,949	$ 2,537	$ 2,148	$ 31,482	Line 4 + Line 23	25

Statement - BH

SAN DIEGO GAS AND ELECTRIC COMPANY
Reliability Service (RS) Revenue Data to Reflect Present Rates
Rate Effective Period - Twelve Months Ending December 31, 2016
Standby Customers

Line No.	Description	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total	Reference	Line No.
1	Demand - Billing Determinants (KW):															1
2	Secondary	9,542	9,542	9,542	9,542	9,542	9,542	9,542	9,542	9,542	9,542	9,542	9,542	114,504	Statement BH, Page 11, Line 171 x 1000	2
3	Primary	102,841	102,841	102,841	102,841	102,841	102,841	102,841	102,841	102,841	102,841	102,841	102,841	1,234,092	Statement BH, Page 11, Line 172 x 1000	3
4	Transmission	58,726	58,726	58,726	58,726	58,726	58,726	58,726	58,726	58,726	58,726	58,726	58,726	704,712	Statement BH, Page 11, Line 173 x 1000	4
5	Total	171,109	171,109	171,109	171,109	171,109	171,109	171,109	171,109	171,109	171,109	171,109	171,109	2,053,308	Sum Lines 2; 3; 4	5
6	Check Figure	171,109	171,109	171,109	171,109	171,109	171,109	171,109	171,109	171,109	171,109	171,109	171,109	2,053,308		6
7	Difference	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 5 Less Line 6	7
8																8
9	Demand Rates Per ($/KW):															9
10	Secondary	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03		Docket No. ER15-175; Statement BL, Page 1, Line 13, Col. D	10
11	Primary	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03		Docket No. ER15-175; Statement BL, Page 1, Line 13, Col. C	11
12	Transmission	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03	$ 0.03		Docket No. ER15-175; Statement BL, Page 1, Line 13, Col. B	12
13																13
14	Revenues at Present Rates:															14
15	Secondary	$ 286	$ 286	$ 286	$ 286	$ 286	$ 286	$ 286	$ 286	$ 286	$ 286	$ 286	$ 286	$ 3,432	Line 2 x Line 10	15
16	Primary	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	37,020	Line 3 x Line 11	16
17	Transmission	1,762	1,762	1,762	1,762	1,762	1,762	1,762	1,762	1,762	1,762	1,762	1,762	21,144	Line 4 x Line 12	17
18	Total	$ 5,133	$ 5,133	$ 5,133	$ 5,133	$ 5,133	$ 5,133	$ 5,133	$ 5,133	$ 5,133	$ 5,133	$ 5,133	$ 5,133	$ 61,596	Sum Lines 15; 16; 17	18
19																19
20	Total Revenues at Present Rates	$ 5,133	$ 5,133	$ 5,133	$ 5,133	$ 5,133	$ 5,133	$ 5,133	$ 5,133	$ 5,133	$ 5,133	$ 5,133	$ 5,133	$ 61,596		20

Statement - BH

SAN DIEGO GAS AND ELECTRIC COMPANY
Reliability Service Revenue Data to Reflect Present Rates
Rate Effective Period - Twelve Months Ending December 31, 2016
City of Escondido - Wholesale Customer

Line No.	Description	(A) Jan-16	(B) Feb-16	(C) Mar-16	(D) Apr-16	(E) May-16	(F) Jun-16	(G) Jul-16	(H) Aug-16	(I) Sep-16	(J) Oct-16	(K) Nov-16	(L) Dec-16	(M) Total	(N) Reference	Line No.
1	Energy Revenues															1
2	Commodity Sales - kWh	3,249	3,068	3,090	3,014	3,037	3,149	3,197	3,020	3,179	3,033	3,062	3,177	37,274	Statement BH, Page 10, Line 9 x 1000	2
3	Commodity Rate - $/kWh	$ 0.00024	$ 0.00024	$ 0.00024	$ 0.00024	$ 0.00024	$ 0.00024	$ 0.00024	$ 0.00024	$ 0.00024	$ 0.00024	$ 0.00024	$ 0.00024		Docket No. ER15-175; Statement BL, Page 1, Line 11, Col. A	3
4	Total Commodity Revenues	1	1	1	1	1	1	1	1	1	1	1	1	9	Line 2 x Line 3	4

San Diego Gas & Electric
FERC Forecast Period: January 2016 - December 2016

SDG&E: System Delivery Determinants

Line No.	Customer Class Deliveries (MWh)	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
1	Residential	727,420	636,792	609,933	558,437	552,577	580,784	666,573	682,833	758,416	633,833	595,422	678,356	7,681,377
2	Small Commercial	160,332	153,698	151,746	147,213	150,465	157,808	172,588	171,202	184,873	164,655	154,757	156,347	1,925,682
3	Med. & Large Comm./Ind. (AD)	2,950	2,922	2,944	2,825	2,916	3,034	3,173	3,208	3,517	3,117	2,884	2,791	36,281
4	Med. & Large Comm./Ind. (excluding AD/A6-TOU)	739,542	723,493	716,290	714,398	738,747	773,852	830,532	815,255	878,846	794,380	758,472	733,309	9,217,117
5	Med. & Large Comm./Ind. (A6-TOU)	64,472	55,627	51,771	58,484	62,765	58,954	66,003	62,864	69,024	61,179	68,307	65,975	745,424
6	Agriculture (PA and TOU-PA)	4,580	4,635	4,677	5,633	6,827	8,291	9,298	9,161	9,770	8,158	6,725	5,407	83,162
7	Agriculture (PA-T-1)	14,423	14,339	14,311	16,300	19,692	22,786	25,221	24,236	25,455	21,861	18,803	15,922	233,349
8	Lighting	7,898	7,502	7,495	7,315	7,356	7,633	7,736	7,360	7,738	7,429	7,543	7,827	90,832
9	Sale for Resale	3	3	3	3	3	3	3	3	3	3	3	3	37
10	**Total System**	**1,721,620**	**1,599,010**	**1,559,171**	**1,510,609**	**1,541,348**	**1,613,144**	**1,781,128**	**1,776,122**	**1,937,643**	**1,694,614**	**1,612,917**	**1,665,936**	**20,013,263**
11														
12	**Med. & Large Comm./Ind.**													
13	**Rate Schedule Billing Determinants**													
14														
15	**Schedule AD:**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**	**Total**
16	**Total Deliveries (MWh)**	2,950	2,922	2,944	2,825	2,916	3,034	3,173	3,208	3,517	3,117	2,884	2,791	36,281
17														
18	**Total Deliveries (%)**													
19	% @ Secondary Service	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%
20	% @ Primary Service	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%
21	% @ Transmission Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
23	**Total Deliveries (MWh)**													
24	MWh @ Secondary Service	2,876	2,848	2,870	2,755	2,843	2,958	3,093	3,128	3,428	3,039	2,812	2,721	35,370
25	MWh @ Primary Service	74	73	74	71	73	76	80	81	88	78	72	70	911
26	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0
27		2,950	2,922	2,944	2,825	2,916	3,034	3,173	3,208	3,517	3,117	2,884	2,791	36,281
28	**Non-Coincident Demand (%)**													
29	% @ Secondary Service	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%
30	% @ Primary Service	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.0000%
31	% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
32														
33	**Non-Coincident Demand (MW)**													
34	MW @ Secondary Service	12.207	12.092	12.185	11.693	12.067	12.556	13.131	13.277	14.553	12.899	11.937	11.551	150.147
35	MW @ Primary Service	0.156	0.154	0.155	0.149	0.154	0.160	0.167	0.169	0.186	0.164	0.152	0.147	1.914
36	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37		12.362	12.246	12.341	11.842	12.221	12.716	13.298	13.447	14.739	13.063	12.089	11.698	152.062
38														
39														
40														

	Schedules AL-TOU / AY-TOU / DG-R:	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
Total Deliveries (MWh)		739,542	723,493	716,290	714,398	738,747	773,852	830,532	815,255	878,846	794,380	758,472	733,309	9,217,117
Total Deliveries (%)														
% @ Secondary Service		79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%
% @ Primary Service		19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%
% @ Transmission Service		1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%
		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Total Deliveries (MWh)														
MWh @ Secondary Service		585,718	573,006	567,302	565,803	585,088	612,891	657,782	645,682	696,046	629,149	600,710	580,781	7,299,957
MWh @ Primary Service		144,063	140,936	139,533	139,165	143,908	150,746	161,788	158,812	171,199	154,745	147,750	142,849	1,795,494
MWh @ Transmission Service		9,762	9,550	9,455	9,430	9,751	10,215	10,963	10,761	11,601	10,486	10,012	9,680	121,666
		739,542	723,493	716,290	714,398	738,747	773,852	830,532	815,255	878,846	794,380	758,472	733,309	9,217,117
Non-Coincident Demand (%)														
% @ Secondary Service		0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%
% @ Primary Service		0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%
% @ Transmission Service		0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%
Non-Coincident Demand (MW)														
MW @ Secondary Service		1,605.452	1,570.610	1,554.975	1,550.867	1,603.725	1,679.934	1,802.980	1,769.814	1,907.863	1,724.497	1,646.545	1,591.921	20,009.181
MW @ Primary Service		313.625	306.819	303.764	302.962	313.287	328.175	352.212	345.733	372.701	336.880	321.652	310.982	3,908.791
MW @ Transmission Service		18.362	17.964	17.785	17.738	18.342	19.214	20.621	20.242	21.821	19.724	18.832	18.207	228.854
		1,937.439	1,895.392	1,876.524	1,871.566	1,935.355	2,027.323	2,175.813	2,135.789	2,302.384	2,081.101	1,987.030	1,921.110	24,146.826
On-Peak Demand (%)														
% @ Secondary Service		0.2272%	0.2272%	0.2272%	0.2272%	0.2507%	0.2507%	0.2507%	0.2507%	0.2507%	0.2507%	0.2272%	0.2272%	0.2395%
% @ Primary Service		0.2069%	0.2069%	0.2069%	0.2069%	0.2247%	0.2247%	0.2247%	0.2247%	0.2247%	0.2247%	0.2069%	0.2069%	0.2162%
% @ Transmission Service		0.3227%	0.3227%	0.3227%	0.3227%	0.3349%	0.3349%	0.3349%	0.3349%	0.3349%	0.3349%	0.3227%	0.3227%	0.3291%
On-Peak Demand (MW)														
MW @ Secondary Service		1,330.750	1,301.870	1,288.910	1,285.505	1,466.814	1,536.518	1,649.059	1,618.724	1,744.988	1,577.276	1,364.813	1,319.534	17,484.761
MW @ Primary Service		298.066	291.597	288.695	287.932	323.361	338.727	363.537	356.850	384.685	347.712	305.695	295.554	3,882.411
MW @ Transmission Service		31.502	30.818	30.511	30.431	32.658	34.210	36.715	36.040	38.851	35.117	32.308	31.236	400.397
		1,660.318	1,624.286	1,608.116	1,603.868	1,822.833	1,909.454	2,049.311	2,011.614	2,168.524	1,960.105	1,702.816	1,646.325	21,767.569

	Schedule A6-TOU:	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
78	**Total Deliveries (MWh)**	64,472	55,627	51,771	58,484	62,765	58,954	66,003	62,864	69,024	61,179	68,307	65,975	745,424
79														
80	**Total Deliveries (%)**													
81	% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
82	% @ Primary Service	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%
83	% @ Transmission Service	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%
84		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
85	**Total Deliveries (MWh)**													
86	MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	0
87	MWh @ Primary Service	9,000	7,766	7,227	8,164	8,762	8,230	9,214	8,776	9,636	8,541	9,536	9,210	104,061
88	MWh @ Transmission Service	55,472	47,861	44,543	50,320	54,003	50,724	56,789	54,088	59,388	52,638	58,772	56,765	641,363
89		64,472	55,627	51,771	58,484	62,765	58,954	66,003	62,864	69,024	61,179	68,307	65,975	745,424
90	**Non-Coincident Demand (%)**													
91	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
92	% @ Primary Service	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%
93	% @ Transmission Service	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%
94														
95	**Non-Coincident Demand (MW)**													
96	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
97	MW @ Primary Service	17.434	15.042	13.999	15.814	16.972	15.941	17.848	16.999	18.664	16.543	18.471	17.840	201.567
98	MW @ Transmission Service	99.682	86.007	80.044	90.424	97.043	91.150	102.050	97.197	106.720	94.591	105.613	102.007	1,152.529
99		117.116	101.049	94.043	106.239	114.015	107.092	119.898	114.196	125.385	111.134	124.083	119.847	1,354.095
100	**Coincident Peak Demand (%)**													
101	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
102	% @ Primary Service	0.1346%	0.1346%	0.1346%	0.1346%	0.1586%	0.1586%	0.1586%	0.1586%	0.1586%	0.1586%	0.1346%	0.1346%	0.1469%
103	% @ Transmission Service	0.1401%	0.1401%	0.1401%	0.1401%	0.1428%	0.1428%	0.1428%	0.1428%	0.1428%	0.1428%	0.1401%	0.1401%	0.1415%
104														
105	**Coincident Peak Demand (MW)**													
106	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	MW @ Primary Service	12.114	10.452	9.728	10.989	13.896	13.053	14.613	13.919	15.282	13.545	12.835	12.397	152.824
108	MW @ Transmission Service	77.716	67.054	62.405	70.498	77.116	72.433	81.095	77.238	84.806	75.167	82.339	79.528	907.395
109		89.830	77.506	72.133	81.487	91.013	85.486	95.708	91.157	100.088	88.712	95.174	91.925	1,060.220
110														
111														
112														
113	**Med. & Large Comm./Ind.**													
114	**Total Service Voltage Determinants**													
115														
116	**Deliveries (MWh)**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**	**Total**
117	Med & Large Comm./Ind.	806,964	782,042	771,005	775,708	804,428	835,840	899,709	881,327	951,387	858,675	829,663	802,076	9,998,822
118														
119	**Deliveries (MWh)**													
120	MWh @ Secondary Service	588,593	575,855	570,172	568,558	587,930	615,849	660,875	648,810	699,475	632,187	603,522	583,502	7,335,327
121	MWh @ Primary Service	153,137	148,775	146,834	147,400	152,743	159,052	171,081	167,668	180,923	163,364	157,358	152,129	1,900,466
122	MWh @ Transmission Service	65,233	57,412	53,998	59,750	63,754	60,939	67,752	64,850	70,989	63,124	68,783	66,445	763,029
123		806,964	782,042	771,005	775,708	804,428	835,840	899,709	881,327	951,387	858,675	829,663	802,076	9,998,822
124	**Non-Coincident Demand (MW)**													
125	MW @ Secondary Service	1,617.658	1,582.702	1,567.160	1,562.560	1,615.792	1,692.490	1,816.111	1,783.091	1,922.416	1,737.395	1,658.482	1,603.472	20,159.329
126	MW @ Primary Service	331.214	322.015	317.918	318.925	330.413	344.276	370.227	362.901	391.551	353.588	340.275	328.969	4,112.272
127	MW @ Transmission Service	118.045	103.971	97.829	108.162	115.386	110.365	122.671	117.439	128.541	114.314	124.445	120.214	1,381.383
128		2,066.917	2,008.687	1,982.908	1,989.647	2,061.591	2,147.131	2,309.009	2,263.431	2,442.508	2,205.297	2,123.202	2,052.655	25,652.983
129														
130														
131														

132	**Schedule PA-T-1:**													
133	**Total Deliveries (MWh)**	14,423	14,339	14,311	16,300	19,692	22,786	25,221	24,236	25,455	21,861	18,803	15,922	233,349
134														
135	**Total Deliveries (%)**													
136	% @ Secondary Service	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%
137	% @ Primary Service	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%
138	% @ Transmission Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
139		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
140	**Total Deliveries (MWh)**													
141	MWh @ Secondary Service	12,606	12,532	12,508	14,246	17,211	19,915	22,043	21,182	22,248	19,107	16,434	13,916	203,947
142	MWh @ Primary Service	1,817	1,807	1,803	2,054	2,481	2,871	3,178	3,054	3,207	2,755	2,369	2,006	29,402
143	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0
144		14,423	14,339	14,311	16,300	19,692	22,786	25,221	24,236	25,455	21,861	18,803	15,922	233,349
145	**Non-Coincident Demand (%)**													
146	% @ Secondary Service	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%
147	% @ Primary Service	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%
148	% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
149														
150	**Non-Coincident Demand (MW)**													
151	MW @ Secondary Service	51.672	51.369	51.269	58.394	70.548	81.633	90.353	86.827	91.195	78.318	67.362	57.040	835.980
152	MW @ Primary Service	9.570	9.514	9.496	10.815	13.066	15.119	16.734	16.081	16.890	14.505	12.476	10.564	154.831
153	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154		61.242	60.883	60.765	69.209	83.614	96.752	107.087	102.908	108.085	92.824	79.838	67.604	990.811
155	**On-Peak Demand (%)**													
156	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
157	% @ Primary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
158	% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
159														
160	**On-Peak Demand (MW)**													
161	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165														
166														
167														
168	**Schedule S: Standby Determinants:**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**	**Total**
169														
170	**Contracted Standby Demand (MW)**													
171	MW @ Secondary Service	9.542	9.542	9.542	9.542	9.542	9.542	9.542	9.542	9.542	9.542	9.542	9.542	114.504
172	MW @ Primary Service	102.841	102.841	102.841	102.841	102.841	102.841	102.841	102.841	102.841	102.841	102.841	102.841	1,234.092
173	MW @ Transmission Service	58.726	58.726	58.726	58.726	58.726	58.726	58.726	58.726	58.726	58.726	58.726	58.726	704.712
174		171.109	171.109	171.109	171.109	171.109	171.109	171.109	171.109	171.109	171.109	171.109	171.109	2,053.308

San Diego Gas & Electric Company

Statement – BK
Derivation of RS Revenue Requirement

Docket No. ER16-_____-_____

Statement BK
San Diego Gas & Electric Company
2016 Reliability Service (RS) Filing
Derivation of RS Revenue Requirement
($000)

Line No		Total RS Costs	Reference	Line No
	Forecast Costs			
1	***Forecast Demand Costs***	$ 3,258	Statement AH, Line 1	1
2				2
3	***Forecast Energy Costs***	391	Statement AH, Line 3	3
4				4
5	***SUB-TOTAL FORECAST RS COSTS:***	$ 3,649	Line 1 + Line 3	5
6				6
7	***RS Balancing Account:***			7
8	Demand Costs	$ (937)	Statement BK, Page 3, Line 5	8
9	Energy Costs	(254)	Statement BK, Page 3, Line 9	9
10	Total RS Balancing Account	$ (1,191)	Line 8 + Line 9	10
11				11
12	***TOTAL RS COSTS BEFORE FF&U***	$ 2,457	Line 5 + Line 10	12
13				13
14	Franchise Fees @ 1.0310%	25	Line 12 x 1.0310%	14
15				15
16	Uncollectible Rate @ .174%	4	Line 12 x .174%	16
17				17
18	***TOTAL RS REVENUE REQUIREMENTS***	$ 2,487	Sum Lines 12; 14; & 16	18

Statement BK
San Diego Gas & Electric Company
2016 Reliability Service (RS) Filing
Derivation of RS Revenue Requirement
Segregated Between Demand and Energy
($000)

Line No		(a) Total RS Costs	(b) Percentages	Reference	Line No
1	***TOTAL RS DEMAND COSTS:***				1
2	Demand Costs	$ 2,320		Statement BK, Page 1, Lines 1 & 8	2
3	Franchise Fees @ 1.0310%	24		Line 2 x 1.0310%	3
4	Uncollectible Rate @.174%	4		Line 2 x .174%	4
5	Total Demand Costs	$ 2,348	94.42%	Sum Lines 2, 3, 4	5
6					6
7	***TOTAL RS ENERGY COSTS:***				7
8	Energy Costs	$ 137		Statement BK, Page 1, Lines 3 & 9	8
9	Franchise Fees @ 1.0310%	1		Line 8 x 1.0310%	9
10	Uncollectible Rate @ .174%	0		Line 8 x .174%	10
11	Total Energy Costs	$ 139	5.58%	Sum Lines 8, 9, 10	11
12					12
13	***TOTAL RS REVENUE REQUIREMENTS***	$ 2,487	100.00%	Sum Lines 5, 11	13

Statement BK
SAN DIEGO GAS AND ELECTRIC COMPANY
2016 Reliability Service (RS) Filing
Derivation of RS Revenue Requirement
($1,000)

Line No.	Category	Amounts	Reference	Line No.
1	***RS BALANCING ACCOUNT:***	**$ (1,191)**	November 30, 2015; RSBA Balance	1
2				2
3	Demand Costs Allocation Percentage [1]	78.70%	See Line 19 Below	3
4			Cost as a % of Total RS Cost.	4
5	Allocated Beginning Balance - Demand Costs	$ (937)	Line 1 x Line 3	5
6				6
7	Energy Costs Allocation Percentage [2]	21.30%	See Line 20 Below	7
8			Cost as a % of Total RS Cost.	8
9	Allocated Beginning Balance - Energy Costs	$ (254)	Line 1 x Line 7	9
10				10
11	Total RS Balancing Account as of November 30, 2015	$ (1,191)	Line 5 + Line 9	11
12				12
13	*NOTES 1 & 2: Derivation of Demand & Energy Allocation %*			13
14				14
15	Total Demand Cost	$ 3,807	Docket No. ER15-175; Statement BK; Pg 2; Line 5	15
16	Total Energy Cost	1,030	Docket No.ER15-175; Statement BK; Pg 2; Line 11	16
17	Total RS Costs	$ 4,837	Line 15 + Line 16	17
18				18
19	Demand Cost Allocation Percentage	78.70%	Line 15 / Line 17	19
20	Energy Costs Allocation Percentage	21.30%	Line 16 / Line 17	20
21	Total	100.00%	Line 19 + Line 20	21
22				22

San Diego Gas & Electric Company

Statement – BL
Rate Design Information

Docket No. ER16-_____-_____

Statement BL
SAN DIEGO GAS AND ELECTRIC COMPANY
2016 Reliability Service - Rate Design Information
Summary of Reliability Service Retail and Wholesale Rates

Line No.	Customer Classes	(a) Transmission Level Energy Rates $/kWh	(b) Transmission Level Demand Rates $/kW-Mo	(c) Primary Level Demand Rates $/kW-Mo	(d) Secondary Level Demand Rates $/kW-Mo	Reference	Line No.
1	Residential	$ 0.00013				Statement BL, Page 7, Line 15	1
2							2
3	Small Commercial	$ 0.00014				Statement BL, Page 8, Line 15	3
4							4
5	Medium & Large Commercial/Industrial [1]	$ 0.00001	$ 0.04	$ 0.04	$ 0.04	Statement BL, Page 9, Lines 9, 36, 35, 34	5
6							6
7	Agricultural (Schedules PA, TOU-PA and PA-T-1)						7
8	Schedules PA and TOU-PA	$ 0.00007				Statement BL, Page 10, Line 15	8
9	Schedule PA-T-1	$ 0.00001	$ 0.02	$ 0.02	$ 0.02	Statement BL, Page 11, Lines 9, 36, 35, 34	9
10							10
11	Street Lighting	$ 0.00010				Statement BL, Page 12, Line 15	11
12							12
13	Standby Rate [2]		$ 0.02	$ 0.02	$ 0.02	Statement BL, Page 13, Lines 24, 23, 22	13
14							14
15	Wholesale	$ 0.00012				Statement BL, Page 2, Line 7	15

[1] For Medium & Large Commercial/Industrial customers under California Public Utilities Commission tariff Schedule DG-R, the demand rate is applied to customers' monthly maximum demand.

[2] Demand rate applied to standby customers' contract demand.

Statement BL
SAN DIEGO GAS AND ELECTRIC COMPANY
2016 Reliability Service - Rate Design Information
Wholesale Customers
($000)

Line No.	Customer Classes	Derivation of Energy Based Rate & Proof of Revenues Calculation		Reference	Line No.
1	Total RS Revenue Requirements	$	2,487	Statement BK, Page 1, Line 18	1
2					2
3	Total Billing Determinants (MWH)		20,013,263	Statement BD, Page 1, Line 13, Col. A	3
4					4
5	Rate Per kWh @ Meter Level	$	0.00012	Line 1 / Line 3	5
6	Primary Level Adjustment Factor		1.0108	Loss Adjustment Factor	6
7	Rate Per kWh @ Primary Level	$	0.00012	Line 5 / Line 6, Rounded to 5 Decimal Places	7
8					8
9	Wholesale Billing Determinants (MWH) @ Meter Level		37	Statement BD, Page 1, Line 13, Col. B	9
10					10
11	Total Wholesale Revenues	$	0.00	Line 7 x Line 9	11
12	Total RS Revenue Requirements	$	2,487	Line 1	12
13	Less: Wholesale Revenues	$	0.00	Line 11	13
14	RS Revenues Applicable to Retail	$	2,487	Line 12 - Line 13	14
15					15
16	RS Demand Revenues	$	2,348	Statement BK, Page 2, Line 5, Col. A	16
17	RS Energy Revenues	$	139	Statement BK, Page 2, Line 11, Col. A - Line 11	17
18	Total RS Revenues Applicable to Retail	$	2,487	Line 16 + Line 17	18

Statement BL
Rate Design Information
SAN DIEGO GAS AND ELECTRIC COMPANY
Allocation of Demand Costs Component of Reliability Service (RS) Revenues
Based on 12 CP Method @ Transmission Level
($000)

Line No.	Customer Classes	(a) Demand Costs Component of RS Revenue Requirements	(b) Allocation Ratios Based on 12 CP From Statement BB	(c) = Line 13 (a) x (b) Allocation of Revenue Requirements Based on 12 CP	Reference	Line No.
1	Residential Customers		41.76%	$ 981	Line 13, Col. A x Line 1, Col. B	1
2						2
3	Small Commercial		10.83%	254	Line 13, Col. A x Line 3, Col. B	3
4						4
5	Medium-Large Commercial/Industrial		44.60%	1,047	Line 13, Col. A x Line 5, Col. B	5
6						6
7	Agricultural (Schedules PA, TOU-PA and PA-T-1)		0.90%	21	Line 13, Col. A x Line 7, Col. B	7
8						8
9	Street Lighting		0.37%	9	Line 13, Col. A x Line 9, Col. B	9
10						10
11	Standby Revenues		1.55%	36	Line 13, Col. A x Line 11, Col. B	11
12						12
13	Grand Total	$ 2,348	100.00%	$ 2,348	Sum Lines 1 thru 11, Col. B	13

Statement BL
Rate Design Information
SAN DIEGO GAS AND ELECTRIC COMPANY
Allocation of Energy Costs Component of Reliability Service (RS) Revenues
Based on Energy Sales @ Transmission Level
($000)

Line No.	Customer Classes	(a) Energy Costs Component of RS Revenue Requirements	(b) Energy Sales @ Transmission Level; From Statement BD	(c) Allocation Percentages Based on Energy Sales	(d) Allocation of Revenue Requirements Based on Energy	Reference	Line No.
1	Residential Customers		8,032,416	38.57%	$ 53	Line 13, Col. A x Line 1, Col. C	1
2							2
3	Small Commercial		2,013,686	9.67%	13	Line 13, Col. A x Line 3, Col. C	3
4							4
5	Medium-Large Commercial/Industrial		10,354,572	49.72%	69	Line 13, Col. A x Line 5, Col. C	5
6							6
7	Agricultural (Schedules PA, TOU-PA and PA-T-1)		329,950	1.58%	2	Line 13, Col. A x Line 7, Col. C	7
8							8
9	Street Lighting		94,983	0.46%	1	Line 13, Col. A x Line 9, Col. C	9
10							10
11	Standby Revenues		-	0.00%	-	Line 13, Col. A x Line 11, Col. C	11
12							12
13	Grand Total	$ 139	20,825,607	100.00%	$ 139	Sum Lines 1 thru 11	13

Statement BL
Rate Design Information
SAN DIEGO GAS AND ELECTRIC COMPANY
Allocation of Reliability Service (RS) Revenues Requirements
Based on Energy Sales and 12 CP Methodology @ Transmission Level
($000)

Line No.	Customer Classes	(a) Demand Related RS Revenue Requirements	(b) Energy Related RS Revenue Requirements	(c) = (a) + (b) Total RS Revenue Requirements	(d) = (c) / (c) Line 13 (%)	Reference	Line No.
1	Residential Customers	$ 981	$ 53	$ 1,034	41.58%	Statement BL, Pages 3 & 4, Line 1	1
2							2
3	Small Commercial	254	13	268	10.76%	Statement BL, Pages 3 & 4, Line 3	3
4							4
5	Medium-Large Commercial/Industrial	1,047	69	1,116	44.88%	Statement BL, Pages 3 & 4, Line 5	5
6							6
7	Agricultural (Schedules PA, TOU-PA and PA-T-1)	21	2	23	0.94%	Statement BL, Pages 3 & 4, Line 7	7
8							8
9	Street Lighting Customers	9	1	9	0.37%	Statement BL, Pages 3 & 4, Line 9	9
10							10
11	Standby Customers	36	-	36	1.46%	Statement BL, Pages 3 & 4, Line 11	11
12							12
13	Grand Total	$ 2,348	$ 139	$ 2,487	100.00%	Sum Lines 1 thru 11	13

Statement BL
SAN DIEGO GAS AND ELECTRIC COMPANY
2016 Reliability Service - Rate Design Information
Proof of Revenues
($000)

Line No.	Customer Classes	(a) Total Revenues Allocated Based On 12 CPs & Energy Sales	(b) Total Revenues At Changed Rates	(c) Difference	Reference	Line No.
1	Residential Customers	$ 1,034	$ 999	$ 36	Statement BL, Pages 5, Line 1, Col. C; Statement BL, Page 7, Line 11	1
2						2
3	Small Commercial Customers	$ 268	270	(2)	Statement BL, Page 5, Line 3, Col. C; Statement BL, Page 8, Line 11	3
4						4
5	Medium-Large Commercial/Industrial Customers	$ 1,116	1,126	(10)	Statement BL, Page 5, Line 5, Col. C; Statement BL, Page 9, Line 44	5
6						6
7	Agricultural Customers (Schedules PA, TOU-PA and PA-T-1)	$ 23	28	(4)	Statement BL, Page 5, Line 7, Col. C; Statement BL, Page 10, Line 19 and Page 11, Line 44	7
8						8
9	Street Lighting Customers	$ 9	9	0	Statement BL, Page 5, Line 9, Col. C; Statement BL, Page 12, Line 11	9
10						10
11	Standby Customers	$ 36	41	(5)	Statement BL, Page 5, Line 11, Col. C; Statement BL, Page 13, Line 30	11
12						12
13	Grand Total	$ 2,487	$ 2,472	$ 15		13

Statement BL
SAN DIEGO GAS AND ELECTRIC COMPANY
2016 Reliability Service - Rate Design Information
Residential Customers[1]
($000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation		Reference	Line No.
1	RS Revenues Allocated to Residential Customers	$	1,034	Statement BL, Page 5, Line 1, Col. C	1
2					2
3	Billing Determinants - Residential Customer Class @ MWH:		7,681,377	Statement BD, Page 2, Line 1, Col. A	3
4					4
5	Residential Energy Rate Per kWh	$	0.0001346	Line 1 / Line 3	5
6					6
7	Residential Energy Rate Per kWh - Rounded	$	0.00013	Line 5 Rounded to 5 Decimal places	7
8					8
9	Total Class Revenues @ Proposed Rates	$	999	Line 3 x Line 7	9
10					10
11	Total Class Revenues @ Proposed Rates	$	999	Line 9	11
12					12
13	Difference	$	36	Line 1 - Line 11	13
14					14
15	Total Residential Rate	$	0.00013	Line 7	15

Notes:

[1] Residential customers include the following California Public Utilities Commission (CPUC) tariffs:
DR, DR-LI, DR-TOU, DR-SES, DM, DS, DT, DT-RV, TOU-DR, EV-TOU, EV-TOU-2.

Statement BL
SAN DIEGO GAS AND ELECTRIC COMPANY
2016 Reliability Service - Rate Design Information
Small Commercial Customers[1]
($000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation		Reference	Line No.
1	RS Revenues Allocated to Small Commercial Customers	$	268	Statement BL, Page 5, Line 3, Col. C	1
2					2
3	Billing Determinants - Small Commercial @ MWH		1,925,682	Statement BD, Page 2, Line 2, Col. A	3
4					4
5	Rate Per kWh Calculation	$	0.0001390	Line 1 / Line 3	5
6					6
7	Rate Per kWh Calculation - Rounded	$	0.00014	Line 5 Rounded to 5 Decimal places	7
8					8
9	Total Class Revenues @ Proposed Rates	$	270	Line 3 x Line 7	9
10					10
11	Total Class Revenues @ Proposed Rates	$	270	Line 9	11
12					12
13	Difference	$	(2)	Line 1 - Line 11	13
14					14
15	Total Small Commercial Rate	$	0.00014	Line 7	15

Notes:

[1] Small commercial customers include the following California Public Utilities Commission (CPUC) tariffs: A, A-TC, A-TOU, and TOU-A.

Statement BL
SAN DIEGO GAS AND ELECTRIC COMPANY
2016 Reliability Service - Rate Design Information
Medium and Large Commercial Customers[1]
($000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Total RS Revenues Allocated to Medium & Large Commercial Customers	$ 1,116	Statement BL, Page 5, Line 5, Col. C	1
2				2
3	Medium & Large Commercial RS Revenues Related to Energy	$ 69	Statement BL, Page 5, Line 5, Col. B	3
4				4
5	Total Energy Sales (MWh)	9,998,822	Statement BD, Page 2, Line 7, Col. A	5
6				6
7	Energy Rate Per Unit @ $/kWh	$ 0.0000069	Line 3 / Line 5	7
8				8
9	Energy Rate Per Unit @ $/kWh (Rounded)	$ 0.00001	Line 7 Rounded to 5 Decimal places	9
10				10
11	Total RS Revenues Related to Energy @ Proposed Rates	$ 100	Line 5 x Line 9	11
12				12
13				13
14	Medium & Large Commercial RS Revenues Related to Demand	$ 1,047	Statement BL, Page 5, Line 5, Col. A	14
15				15
16	*Allocation of Class Demand Revenue Requirements to Voltage Level:*[2]			16
17	RS Revenues @ Secondary Level - 79.19%	$ 829	Line 14 x Statement BL, Page 15, Line 30, Col. D	17
18	RS Revenues @ Primary Level - 15.62%	164	Line 14 x Statement BL, Page 15, Line 31, Col. D	18
19	RS Revenues @ Transmission Level - 5.19%	54	Line 14 x Statement BL, Page 15, Line 32, Col. D	19
20	Total Class Revenues Related to Demand	$ 1,047	Sum Lines 17; 18; & 19	20
21				21
22	*Demand Determinants By Voltage Level @ Meter (Monthly Max-Demand): MW*			22
23	Secondary	20,159	Statement BL, Page 16, Line 14	23
24	Primary	4,112	Statement BL, Page 16, Line 15	24
25	Transmission	1,381	Statement BL, Page 16, Line 16	25
26	Total	25,653	Sum Lines 23; 24; & 25	26
27				27
28	Demand Rate By Voltage @ Meter $/kW			28
29	Secondary	$ 0.04114	Line 17 / Line 23	29
30	Primary	$ 0.03977	Line 18 / Line 24	30
31	Transmission	$ 0.03934	Line 19 / Line 25	31
32				32
33	Demand Rate By Voltage @ Meter (Rounded) $/kW			33
34	Secondary	$ 0.04	Line 29 Rounded to 2 Decimal places	34
35	Primary	$ 0.04	Line 30 Rounded to 2 Decimal places	35
36	Transmission	$ 0.04	Line 31 Rounded to 2 Decimal places	36
37				37
38	Proof of Revenue Calculations:			38
39	Secondary	$ 806	Line 23 x Line 34	39
40	Primary	164	Line 24 x Line 35	40
41	Transmission	55	Line 25 x Line 36	41
42	Total Class Revenues Related to Demand @ Proposed Rates	$ 1,026	Sum Lines 39; 40; & 41	42
43				43
44	Total Class RS Revenues @ Proposed Rates	$ 1,126	Line 11 + Line 42	44
45				45
46	Difference	$ 10	Line 44 - Line 1	46

Notes:

[1] Medium-Large commercial customers include the following California Public Utilities Commission (CPUC) tariffs: AD, AY-TOU, AL-TOU, A6-TOU, DG-R, and OL-TOU.

[2] On lines 17 -19, the percentages shown in the reference column are based on ratios developed from the 12-CP Allocation Factors demands shown on Statement BL, page 15, lines 30 - 32, column (d). In developing the ratios, the demand determinants were converted to transmission level by applying the following loss factors: a) Secondary = 1.0457; b) Primary = 1.0108; and c) Transmission = 1.0000.

Statement BL
SAN DIEGO GAS AND ELECTRIC COMPANY
2016 Reliability Service - Rate Design Information
Agricultural - Schedules PA and TOU-PA Customers[1]
($000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation		Reference	Line No.
1	RS Revenues Allocated to Agricultural Customers	$	23	Statement BL, Page 5, Line 7, Col. C	1
2					2
3	Billing Determinants - Agricultural @ MWH:		316,511	Statement BD, Page 2, Lines 10 and 16, Col. A	3
4					4
5	Rate Per kWh Calculation [2]	$	0.0000738	Line 1 / Line 3	5
6					6
7	Rate Per kWh Calculation - Rounded	$	0.00007	Line 5 Rounded to 5 Decimal places	7
8					8
9	Total Class Revenues @ Proposed Rates	$	22	Line 3 x Line 7	9
10					10
11	Total Class Revenues @ Proposed Rates	$	22	Line 9	11
12					12
13	Difference	$	1	Line 1 - Line 11	13
14					14
15	Total Agricultural Rate for Schedule PA and TOU-PA	$	0.00007	Line 7	15
16					16
17	Schedules PA and TOU-PA Billing Determinants (MWh)	$	83,162	Statement BD, Page 2, Lines 10, Col. A	17
18					18
19	Annual Revenues from Schedules PA and TOU-PA Energy Rates	$	6	Line 15 x Line 17	19
20					20
21	Revenues Allocated to Schedule PA-T-1 [3]	$	18	Line 1 - Line 19	21

Notes:

[1] The RS rates for customers on California Public Utilities Commission (CPUC) agricultural tariffs Schedules PA and TOU-PA are 100% energy rates.

[2] The RS rate for customers on Schedules PA and TOU-PA is set equal to the total RS revenues allocated to the Agricultural class divided by the total billing determinants for the Agricultural class.

[3] Revenues Allocated to Schedule PA-T-1 equals the total Agricultural class RS revenues minus the annual revenues from Schedules PA and TOU-PA.

Statement BL
SAN DIEGO GAS AND ELECTRIC COMPANY
2016 Reliability Service - Rate Design Information
Agricultural - Schedule PA-T-1 Customers[1]
($000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Total RS Revenues Allocated to Schedule PA-T-1 Agricultural Customers	$ 18	Statement BL, Page 10, Line 21	1
2				2
3	Schedule PA-T-1 RS Revenues Related to Energy	$ 2	(Statement BL, Page 5, Line 7, Col. B / Line 7, Col. C) x Line 1	3
4				4
5	Total PA-T-1 Energy Sales (MWh)	233,349	Statement BD, Page 2, Line 16, Col. A	5
6				6
7	PA-T-1 Energy Rate Per Unit @ $/kWh	$ 0.0000071	Line 3 / Line 5	7
8				8
9	PA-T-1 Energy Rate Per Unit @ $/kWh (Rounded)	$ 0.00001	Line 7 Rounded to 5 Decimal places	9
10				10
11	Total RS PA-T-1 Revenues Related to Energy @ Proposed Rates	$ 2	Line 5 x Line 9	11
12				12
13				13
14	Schedule PA-T-1 RS Revenues Related to Demand	$ 16	Line 1 - Line 11	14
15				15
16	*Allocation of PA-T-1 Demand Revenue Requirements to Voltage Level:* [2]			16
17	RS Revenues @ Secondary Level - 84.82%	$ 13	Line 14 x Statement BL, Page 15, Line 39, Col. D	17
18	RS Revenues @ Primary Level - 15.18%	2	Line 14 x Statement BL, Page 15, Line 40, Col. D	18
19	RS Revenues @ Transmission Level - 0.00%	-	Line 14 x Statement BL, Page 15, Line 41, Col. D	19
20	Total PA-T-1 Revenues Related to Demand	$ 16	Sum Lines 17; 18; & 19	20
21				21
22	*Demand Determinants By Voltage Level @ Meter (Monthly Max-Demand): MW*			22
23	Secondary	836	Statement BL, Page 16, Line 21	23
24	Primary	155	Statement BL, Page 16, Line 22	24
25	Transmission	-	Statement BL, Page 16, Line 23	25
26	Total PA-T-1	991	Sum Lines 23; 24; & 25	26
27				27
28	PA-T-1 Demand Rate By Voltage @ Meter $/kW			28
29	Secondary	$ 0.01612	Line 17 / Line 23	29
30	Primary	$ 0.01559	Line 18 / Line 24	30
31	Transmission [3]	$ 0.01542	(Statement BL, Page 9, Line 31 / Page 9, Line 30) x Line 30	31
32				32
33	PA-T-1 Demand Rate By Voltage @ Meter (Rounded) $/kW			33
34	Secondary	$ 0.02	Line 29 Rounded to 2 Decimal places	34
35	Primary	$ 0.02	Line 30 Rounded to 2 Decimal places	35
36	Transmission	$ 0.02	Line 31 Rounded to 2 Decimal places	36
37				37
38	Proof of Revenue Calculations:			38
39	Secondary	$ 17	Line 23 x Line 34	39
40	Primary	3	Line 24 x Line 35	40
41	Transmission	-	Line 25 x Line 36	41
42	Total Schedule PA-T-1 Revenues Related to Demand @ Proposed Rates	$ 20	Sum Lines 39; 40; & 41	42
43				43
44	Total Schedule PA-T-1 RS Revenues @ Proposed Rates	$ 22	Line 11 + Line 42	44
45				45
46	Difference	$ 4	Line 44 - Line 1	46

Notes:

[1] The RS rates for customers on California Public Utilities Commission (CPUC) agricultural tariff Schedules PA-T-1 reflect non-coincident demand charges and energy rates

[2] On lines 17 -19, the percentages shown in the reference column are based on ratios developed from the 12-CP Allocation Factors demands shown on Statement BL, page 15, lines 39 - 41, column (d). In developing the ratios, the demand determinants were converted to transmission level by applying the following loss factors: a) Secondary = 1.0457; b) Primary = 1.0108; and c) Transmission = 1.0000.

[3] Because there are no forecasted determinants for PA-T-1 at the Transmission Voltage Level, the rate differential between AL-TOU Primary and Transmission rates was used to determine the PA-T-1 Transmission Rate.

Statement BL
SAN DIEGO GAS AND ELECTRIC COMPANY
2016 Reliability Service - Rate Design Information
Street Lighting Customers[1]
($000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation		Reference	Line No.
1	RS Revenues Allocated to Street Lighting Customers	$	9	Statement BL, Page 5, Line 9, Col. C	1
2					2
3	Billing Determinants - Street Lighting Customers @ kWh:		90,832	Statement BD, Page 2, Line 18, Col. A	3
4					4
5	Rate Per kWh Calculation	$	0.0001021	Line 1 / Line 3	5
6					6
7	Rate Per kWh Calculation - Rounded	$	0.00010	Line 5 Rounded to 5 Decimal places	7
8					8
9	Proof of Revenues:	$	9	Line 3 x Line 7	9
10					10
11	Total Class Revenues @ Proposed Rates	$	9	Line 9	11
12					12
13	Difference	$	0	Line 1 - Line 11	13
14					14
15	Total Street Lighting Rate	$	0.00010	Line 7	15

Notes:

[1] Street lighting customers include the following California Public Utilities Commission (CPUC) tariffs: DWL, OL-1, OL-2, LS-1, LS-2, and LS-3.

Statement BL
SAN DIEGO GAS AND ELECTRIC COMPANY
2016 Reliability Service - Rate Design Information
Standby Customers[1]
($000)

Line No.	Customer Classes	Derivation of Standby Surcharge & Proof of Revenues Calculation	Reference	Line No.
1	Derivation of Demand Rate:			1
2	Demand Revenue Requirement	$ 36	Statement BL, Page 5, Line 11, Col. C	2
3				3
4	***Allocation of Revenue Requirements to Voltage Level:*** [2]			4
5	RS Revenues @ Secondary Level - 5.78%	$ 2	Line 2 x Statement BL, Page 15, Line 47, Col. D	5
6	RS Revenues @ Primary Level - 60.21%	22	Line 2 x Statement BL, Page 15, Line 48, Col. D	6
7	RS Revenues @ Transmission Level - 34.01%	12	Line 2 x Statement BL, Page 15, Line 49, Col. D	7
8	Total Class Revenue Requirement	$ 36	Sum Lines 5; 6; & 7	8
9				9
10	Demand Determinants By Voltage Level @ Meter (Contract Demand) MW			10
11	Secondary	115	Statement BL, Page 16, Line 28	11
12	Primary	1,234	Statement BL, Page 16, Line 29	12
13	Transmission	705	Statement BL, Page 16, Line 30	13
14	Total	2,053	Sum Lines 11; 12; & 13	14
15				15
16	Demand Rate By Voltage Level @ Meter $/kW			16
17	Secondary	$ 0.01836	Line 5 / Line 11	17
18	Primary	$ 0.01775	Line 6 / Line 12	18
19	Transmission	$ 0.01756	Line 7 / Line 13	19
20				20
21	Demand Rate By Voltage Level @ Meter (Rounded) $/kW			21
22	Secondary	$ 0.02	Line 17 Rounded to 2 Decimal places	22
23	Primary	$ 0.02	Line 18 Rounded to 2 Decimal places	23
24	Transmission	$ 0.02	Line 19 Rounded to 2 Decimal places	24
25				25
26	Proof of Revenue Calculations:			26
27	Secondary	$ 2	Line 11 x Line 22	27
28	Primary	25	Line 12 x Line 23	28
29	Transmission	14	Line 13 x Line 24	29
30	Total Class Revenue Requirement @ Proposed Rates	$ 41	Sum Lines 27; 28; & 29	30
31				31
32	Difference	$ 5	Line 30 - Line 1	32

Notes:

[1] Standby customers include the following California Public Utilities Commission (CPUC) tariffs: S.

[2] On lines 17 -19, the percentages shown in the reference column are based on ratios developed from the 12-CP Allocation Factors demands shown on Statement BL, page 15, lines 47 - 49, column (d). In developing the ratios, the demand determinants were converted to transmission level by applying the following loss factors: a) Secondary = 1.0457; b) Primary = 1.0108; and c) Transmission = 1.0000.

San Diego Gas & Electric Company
2016 Reliability Service - Rate Design Information

Line No		Total RS Costs	Reference	Line No
1	***TOTAL RS DEMAND COSTS:***			1
2	Demand Costs	$ 2,320	Statement BK, Page 2, Line 2	2
3	Franchise Fees @ 1.0310%	24	Line 2 x 1.0310%	3
4	Uncollectible Rate @.174%	4	Line 2 x 0.174%	4
5	Total Demand Costs	$ 2,348	Sum Lines 2; 3; & 4	5
6				6
7	***TOTAL RS ENERGY COSTS:***			7
8	Energy Costs	$ 137	Statement BK, Page 2, Line 8	8
9	Franchise Fees @ 1.0310%	1	Line 8 x 1.0310%	9
10	Uncollectible Rate @.174%	0	Line 8 x 0.174%	10
11	Total Energy Costs	$ 139	Sum Lines 8; 9; & 10	11
12				12
13	Total Energy Sales - MWh @ Retail Meter Level	20,013,226	Statement BL, Page 16, Line 10	13
14	Average Rate Per kWh	$ 0.00001	Line 11 / Line 13	14
15				15
16	***TOTAL RS REVENUE REQUIREMENTS***	$ 2,487	Line 5 + Line 11	16

Statement BL
SAN DIEGO GAS AND ELECTRIC COMPANY
Rate Design Information
2016 Reliability Service - Rate Design Information
Development of 12-CP Allocation Factors

Line No.	Customer Class	(a) 5 Year Average Ending 12/31/2012 Of 12 CPs Kilowatt @ Meter Level	(b) Transmission Loss Factors	(c) = (a) x (b) 5 Year Average Ending 12/31/2012 Of 12 CPs Kilowatt @ Transmission Level	(d) 12 CP Allocation Factors @ Transmission Level	(e) Demand Determinant Allocation Factors	Line No.
1	5 Year Average - 12 CP Allocation Factors:						1
2	Residential Customers	16,022,144	1.0457	16,754,356	41.76%		2
3	Small Commercial Customers	4,154,078	1.0457	4,343,919	10.83%		3
4	Medium-Large Commercial Customers						4
5	Secondary	12,681,960	1.0457	13,261,525	33.05%	74.12%	5
6	Primary	3,282,796	1.0108	3,318,250	8.27%	18.55%	6
7	Transmission	1,313,118	1.0000	1,313,118	3.27%	7.34%	7
8	Total Medium-Large Commercial	17,277,874		17,892,894	44.60%	100.01%	8
9							9
10	Agricultural						10
11	Secondary	318,945	1.0457	333,521	0.83%	92.23%	11
12	Primary	27,805	1.0108	28,105	0.07%	7.77%	12
13	Transmission	-	1.0000	-	0.00%	0.00%	13
14	Total Agricultural	346,750		361,626	0.90%	100.00%	14
15							15
16	Standby Customers (Served Load Information)						16
17	Secondary	34,351	1.0457	35,921	0.09%	5.78%	17
18	Primary	370,228	1.0108	374,226	0.93%	60.21%	18
19	Transmission	211,414	1.0000	211,414	0.53%	34.01%	19
20	Total Standby Customers	615,993		621,561	1.55%	100.00%	20
21							21
22	Street Lighting	141,169	1.0457	147,620	0.37%		22
23							23
24	System Total	38,558,008		40,121,977	100.00%		24
25							25
26					Med.& Lrg. C-I Cust.		26
27				Transmission	Allocation Factors		27
28	Medium-Large Commercial Customers:	Meter Level		Level	@ Voltage Level		28
29	Demand Determinants - (Non-Coincident Demand)						29
30	Secondary	20,159	1.0457	21,081	79.19%		30
31	Primary	4,112	1.0108	4,157	15.62%		31
32	Transmission	1,381	1.0000	1,381	5.19%		32
33	Total	25,653		26,619	100.00%		33
34							34
35					Schedule PA-T-1 Cust.		35
36				Transmission	Allocation Factors		36
37		Meter Level		Level	@ Voltage Level		37
38	Agricultural - Schedule PA-T-1						38
39	Secondary	836	1.0457	874	84.82%		39
40	Primary	155	1.0108	157	15.18%		40
41	Transmission	-	1.0000	-	0.00%		41
42	Total	991		1,031	100.00%		42
43							43
44					Standby Cust.		44
45				Transmission	Allocation Factors		45
46	Standby Customers Billings Information:	Meter Level		Level	@ Voltage Level		46
47	Billing Determinants - (Contracted Standby Demand)						47
48	Secondary	115	1.0457	120	5.77917%		48
49	Primary	1,234	1.0108	1,247	60.20748%		49
50	Transmission	705	1.0000	705	34.01335%		50
51	Total	2,053		2,072	100.00%		51

Statement BL
SAN DIEGO GAS AND ELECTRIC COMPANY
2016 Reliability Service - Rate Design Information
Forecasted Billing Determinants

Line No.	***January 2016 - December 2016 - Forecasted Sales Information:***	(MWH)
1	Residential	7,681,377
2	Small Commercial	1,925,682
3	Med & Lrg Commercial/Industrial	9,998,822
4	Agricultural	316,511
5	Street Lighting	90,832
6	Sale For Resale	37
7		
8	Total Energy Sales (MWH)	20,013,263
9		
10	Total Energy Sales (MWH) - Excluding Resale	20,013,226
11		
12		
13	***Med & Lrg Commercial/Industrial Customers - (Non-Coincident Demand):***	
14	Secondary	20,159
15	Primary	4,112
16	Transmission	1,381
17		
18	Total Non-Coincident Demand	25,653
19		
20	***Agricultural - Schedule PA-T-1 - (Non-Coincident Demand):***	
21	Secondary	836
22	Primary	155
23	Transmission	-
24		
25	Total Non-Coincident Demand	991
26		
27	***Standby - Contract Demand By Voltage Level:***	
28	Secondary	115
29	Primary	1,234
30	Transmission	705
31		
32	Total Contract Demand	2,053

San Diego Gas & Electric
FERC Forecasted Period: January 2016 - December 2016

SDG&E: System Delivery Determinants

Line No.	Customer Class Deliveries (MWh)	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
1	Residential	727,420	636,792	609,933	558,437	552,577	580,784	666,573	682,833	758,416	633,833	595,422	678,356	7,681,377
2	Small Commercial	160,332	153,698	151,746	147,213	150,465	157,808	172,588	171,202	184,873	164,655	154,757	156,347	1,925,682
3	Med. & Large Comm./Ind. (AD)	2,950	2,922	2,944	2,825	2,916	3,034	3,173	3,208	3,517	3,117	2,884	2,791	36,281
4	Med. & Large Comm./Ind. (Excluding AD/A6-TOU)	739,542	723,493	716,290	714,398	738,747	773,852	830,532	815,255	878,846	794,380	758,472	733,309	9,217,117
5	Med. & Large Comm./Ind. (A6-TOU)	64,472	55,627	51,771	58,484	62,765	58,954	66,003	62,864	69,024	61,179	68,307	65,975	745,424
6	Agriculture (PA and TOU-PA)	4,580	4,635	4,677	5,633	6,827	8,291	9,298	9,161	9,770	8,158	6,725	5,407	83,162
7	Agriculture (PA-T-1)	14,423	14,339	14,311	16,300	19,692	22,786	25,221	24,236	25,455	21,861	18,803	15,922	233,349
8	Lighting	7,898	7,502	7,495	7,315	7,356	7,633	7,736	7,360	7,738	7,429	7,543	7,827	90,832
9	Sale for Resale	3	3	3	3	3	3	3	3	3	3	3	3	37.3
10	**Total System**	**1,721,620**	**1,599,010**	**1,559,171**	**1,510,609**	**1,541,348**	**1,613,144**	**1,781,128**	**1,776,122**	**1,937,643**	**1,694,614**	**1,612,917**	**1,665,936**	**20,013,263**
11														
12	**Med. & Large Comm./Ind.**													
13	**Rate Schedule Billing Determinants**													
14														
15	**Schedule AD:**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**	**Total**
16	**Total Deliveries (MWh)**	2,950	2,922	2,944	2,825	2,916	3,034	3,173	3,208	3,517	3,117	2,884	2,791	36,281
17														
18	**Total Deliveries (%)**													
19	% @ Secondary Service	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%	97.49%
20	% @ Primary Service	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%	2.51%
21	% @ Transmission Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
23	**Total Deliveries (MWh)**													
24	MWh @ Secondary Service	2,876	2,848	2,870	2,755	2,843	2,958	3,093	3,128	3,428	3,039	2,812	2,721	35,370
25	MWh @ Primary Service	74	73	74	71	73	76	80	81	88	78	72	70	911
26	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0
27		2,950	2,922	2,944	2,825	2,916	3,034	3,173	3,208	3,517	3,117	2,884	2,791	36,281
28	**Non-Coincident Demand (%)**													
29	% @ Secondary Service	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%	0.4245%
30	% @ Primary Service	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.0000%
31	% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
32														
33	**Non-Coincident Demand (MW)**													
34	MW @ Secondary Service	12.207	12.092	12.185	11.693	12.067	12.556	13.131	13.277	14.553	12.899	11.937	11.551	150.147
35	MW @ Primary Service	0.156	0.154	0.155	0.149	0.154	0.160	0.167	0.169	0.186	0.164	0.152	0.147	1.914
36	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37		12.362	12.246	12.341	11.842	12.221	12.716	13.298	13.447	14.739	13.063	12.089	11.698	152.062
38														
39														
40														

	Schedules AL-TOU / AY-TOU / DG-R/OL-TOU:	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
42	**Total Deliveries (MWh)**	739,542	723,493	716,290	714,398	738,747	773,852	830,532	815,255	878,846	794,380	758,472	733,309	9,217,117
43														
44	**Total Deliveries (%)**													
45	% @ Secondary Service	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%	79.20%
46	% @ Primary Service	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%	19.48%
47	% @ Transmission Service	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%
48		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
49	**Total Deliveries (MWh)**													
50	MWh @ Secondary Service	585,718	573,006	567,302	565,803	585,088	612,891	657,782	645,682	696,046	629,149	600,710	580,781	7,299,957
51	MWh @ Primary Service	144,063	140,936	139,533	139,165	143,908	150,746	161,788	158,812	171,199	154,745	147,750	142,849	1,795,494
52	MWh @ Transmission Service	9,762	9,550	9,455	9,430	9,751	10,215	10,963	10,761	11,601	10,486	10,012	9,680	121,666
53		739,542	723,493	716,290	714,398	738,747	773,852	830,532	815,255	878,846	794,380	758,472	733,309	9,217,117
54	**Non-Coincident Demand (%)**													
55	% @ Secondary Service	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%	0.2741%
56	% @ Primary Service	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%
57	% @ Transmission Service	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%	0.1881%
58														
59	**Non-Coincident Demand (MW)**													
60	MW @ Secondary Service	1,605.452	1,570.610	1,554.975	1,550.867	1,603.725	1,679.934	1,802.980	1,769.814	1,907.863	1,724.497	1,646.545	1,591.921	20,009.181
61	MW @ Primary Service	313.625	306.819	303.764	302.962	313.287	328.175	352.212	345.733	372.701	336.880	321.652	310.982	3,908.791
62	MW @ Transmission Service	18.362	17.964	17.785	17.738	18.342	19.214	20.621	20.242	21.821	19.724	18.832	18.207	228.854
63		1,937.439	1,895.392	1,876.524	1,871.566	1,935.355	2,027.323	2,175.813	2,135.789	2,302.384	2,081.101	1,987.030	1,921.110	24,146.826
64	**On-Peak Demand (%)**													
65	% @ Secondary Service	0.2272%	0.2272%	0.2272%	0.2272%	0.2507%	0.2507%	0.2507%	0.2507%	0.2507%	0.2507%	0.2272%	0.2272%	0.2395%
66	% @ Primary Service	0.2069%	0.2069%	0.2069%	0.2069%	0.2247%	0.2247%	0.2247%	0.2247%	0.2247%	0.2247%	0.2069%	0.2069%	0.2162%
67	% @ Transmission Service	0.3227%	0.3227%	0.3227%	0.3227%	0.3349%	0.3349%	0.3349%	0.3349%	0.3349%	0.3349%	0.3227%	0.3227%	0.3291%
68														
69	**On-Peak Demand (MW)**													
70	MW @ Secondary Service	1,330.750	1,301.870	1,288.910	1,285.505	1,466.814	1,536.518	1,649.059	1,618.724	1,744.988	1,577.276	1,364.813	1,319.534	17,484.761
71	MW @ Primary Service	298.066	291.597	288.695	287.932	323.361	338.727	363.537	356.850	384.685	347.712	305.695	295.554	3,882.411
72	MW @ Transmission Service	31.502	30.818	30.511	30.431	32.658	34.210	36.715	36.040	38.851	35.117	32.308	31.236	400.397
73		1,660.318	1,624.286	1,608.116	1,603.868	1,822.833	1,909.454	2,049.311	2,011.614	2,168.524	1,960.105	1,702.816	1,646.325	21,767.569
74														
75														
76														

	Schedule A6-TOU:	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
78	**Total Deliveries (MWh)**	64,472	55,627	51,771	58,484	62,765	58,954	66,003	62,864	69,024	61,179	68,307	65,975	745,424
79														
80	**Total Deliveries (%)**													
81	% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
82	% @ Primary Service	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%	13.96%
83	% @ Transmission Service	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%	86.04%
84		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
85	**Total Deliveries (MWh)**													
86	MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	0
87	MWh @ Primary Service	9,000	7,766	7,227	8,164	8,762	8,230	9,214	8,776	9,636	8,541	9,536	9,210	104,061
88	MWh @ Transmission Service	55,472	47,861	44,543	50,320	54,003	50,724	56,789	54,088	59,388	52,638	58,772	56,765	641,363
89		64,472	55,627	51,771	58,484	62,765	58,954	66,003	62,864	69,024	61,179	68,307	65,975	745,424
90	**Non-Coincident Demand (%)**													
91	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
92	% @ Primary Service	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%	0.1937%
93	% @ Transmission Service	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%	0.1797%
94														
95	**Non-Coincident Demand (MW)**													
96	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
97	MW @ Primary Service	17.434	15.042	13.999	15.814	16.972	15.941	17.848	16.999	18.664	16.543	18.471	17.840	201.567
98	MW @ Transmission Service	99.682	86.007	80.044	90.424	97.043	91.150	102.050	97.197	106.720	94.591	105.613	102.007	1,152.529
99		117.116	101.049	94.043	106.239	114.015	107.092	119.898	114.196	125.385	111.134	124.083	119.847	1,354.095
100	**Coincident Peak Demand (%)**													
101	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
102	% @ Primary Service	0.1346%	0.1346%	0.1346%	0.1346%	0.1586%	0.1586%	0.1586%	0.1586%	0.1586%	0.1586%	0.1346%	0.1346%	0.1469%
103	% @ Transmission Service	0.1401%	0.1401%	0.1401%	0.1401%	0.1428%	0.1428%	0.1428%	0.1428%	0.1428%	0.1428%	0.1401%	0.1401%	0.1415%
104														
105	**Coincident Peak Demand (MW)**													
106	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	MW @ Primary Service	12.114	10.452	9.728	10.989	13.896	13.053	14.613	13.919	15.282	13.545	12.835	12.397	152.824
108	MW @ Transmission Service	77.716	67.054	62.405	70.498	77.116	72.433	81.095	77.238	84.806	75.167	82.339	79.528	907.395
109		89.830	77.506	72.133	81.487	91.013	85.486	95.708	91.157	100.088	88.712	95.174	91.925	1,060.220
110														
111														
112														
113	**Med. & Large Comm./Ind.**													
114	**Total Service Voltage Determinants**													
115														
116	**Deliveries (MWh)**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**	**Total**
117	Med & Large Comm./Ind.	806,964	782,042	771,005	775,708	804,428	835,840	899,709	881,327	951,387	858,675	829,663	802,076	9,998,822
118														
119	**Deliveries (MWh)**													
120	MWh @ Secondary Service	588,593	575,855	570,172	568,558	587,930	615,849	660,875	648,810	699,475	632,187	603,522	583,502	7,335,327
121	MWh @ Primary Service	153,137	148,775	146,834	147,400	152,743	159,052	171,081	167,668	180,923	163,364	157,358	152,129	1,900,466
122	MWh @ Transmission Service	65,233	57,412	53,998	59,750	63,754	60,939	67,752	64,850	70,989	63,124	68,783	66,445	763,029
123		806,964	782,042	771,005	775,708	804,428	835,840	899,709	881,327	951,387	858,675	829,663	802,076	9,998,822
124	**Non-Coincident Demand (MW)**													
125	MW @ Secondary Service	1,617.658	1,582.702	1,567.160	1,562.560	1,615.792	1,692.490	1,816.111	1,783.091	1,922.416	1,737.395	1,658.482	1,603.472	20,159.329
126	MW @ Primary Service	331.214	322.015	317.918	318.925	330.413	344.276	370.227	362.901	391.551	353.588	340.275	328.969	4,112.272
127	MW @ Transmission Service	118.045	103.971	97.829	108.162	115.386	110.365	122.671	117.439	128.541	114.314	124.445	120.214	1,381.383
128		2,066.917	2,008.687	1,982.908	1,989.647	2,061.591	2,147.131	2,309.009	2,263.431	2,442.508	2,205.297	2,123.202	2,052.655	25,652.983
129														
130														
131														

	Schedules PA-T-1	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
132														
133	**Total Deliveries (MWh)**	14,423	14,339	14,311	16,300	19,692	22,786	25,221	24,236	25,455	21,861	18,803	15,922	233,349
134														
135	**Total Deliveries (%)**													
136	% @ Secondary Service	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%
137	% @ Primary Service	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%	12.60%
138	% @ Transmission Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
139		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
140	**Total Deliveries (MWh)**													
141	MWh @ Secondary Service	12,606	12,532	12,508	14,246	17,211	19,915	22,043	21,182	22,248	19,107	16,434	13,916	203,947
142	MWh @ Primary Service	1,817	1,807	1,803	2,054	2,481	2,871	3,178	3,054	3,207	2,755	2,369	2,006	29,402
143	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0
144		14,423	14,339	14,311	16,300	19,692	22,786	25,221	24,236	25,455	21,861	18,803	15,922	233,349
145	**Non-Coincident Demand (%)**													
146	% @ Secondary Service	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%	0.4099%
147	% @ Primary Service	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%	0.5266%
148	% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
149														
150	**Non-Coincident Demand (MW)**													
151	MW @ Secondary Service	51.672	51.369	51.269	58.394	70.548	81.633	90.353	86.827	91.195	78.318	67.362	57.040	835.980
152	MW @ Primary Service	9.570	9.514	9.496	10.815	13.066	15.119	16.734	16.081	16.890	14.505	12.476	10.564	154.831
153	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154		61.242	60.883	60.765	69.209	83.614	96.752	107.087	102.908	108.085	92.824	79.838	67.604	990.811
155	**On-Peak Demand (%)**													
156	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
157	% @ Primary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
158	% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
159														
160	**On-Peak Demand (MW)**													
161	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165														
166														
167														
168	**Schedule S: Standby Determinants:**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**	**Total**
169														
170	**Contracted Standby Demand (MW)**													
171	MW @ Secondary Service	9.542	9.542	9.542	9.542	9.542	9.542	9.542	9.542	9.542	9.542	9.542	9.542	114.504
172	MW @ Primary Service	102.841	102.841	102.841	102.841	102.841	102.841	102.841	102.841	102.841	102.841	102.841	102.841	1,234.092
173	MW @ Transmission Service	58.726	58.726	58.726	58.726	58.726	58.726	58.726	58.726	58.726	58.726	58.726	58.726	704.712
174		171.109	171.109	171.109	171.109	171.109	171.109	171.109	171.109	171.109	171.109	171.109	171.109	2,053.308

ATTESTATION RE SAN DIEGO GAS & ELECTRIC'S
2016 Annual RSBA Rate Revisions
(18 CFR § 35.13 (d)(7))

I, Lee Schavrien, attest that I am Chief Administration Officer of San Diego Gas & Electric ("SDG&E") and Southern California Gas Company ("SCG"), and to the best of my knowledge and belief, the cost of service statements and supporting data submitted as part of this filing are true, accurate, and current representations of SDG&E's books and other corporate documents.

December 17, 2015

Lee Schavrien

California All-Purpose Acknowledgement

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
)
County of San Diego)

On December 17, 2015 before me, Annie V. Ruiz, a Notary Public, personally appeared **Lee Schavrien**, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Annie V. Ruiz, Notary Public

ANNIE V. RUIZ
COMM. #2052917
NOTARY PUBLIC • CALIFORNIA
SAN DIEGO COUNTY
Commission Expires Jan 18, 2018

CERTIFICATE OF SERVICE

I hereby certify that I have this day served an electronic copy of the foregoing document upon each person designated on the official service list compiled by the Secretary in Docket No. ER13-941-000. In addition, I certify that I have also caused the foregoing to be served upon the following:

Arocles Aguilar (*via* Overnight Mail)
General Counsel
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Roger Collanton (*via* Overnight Mail)
General Counsel
California Independent System Operator Corporation
250 Outcropping Way
Folsom, CA 95630

Dated at San Diego, California, this 17th day of December, 2015.

/s/ Tamara Grabowski
Tamara Grabowski
Legal Administrative Associate
San Diego Gas & Electric Company
8330 Century Park Court, CP32D
San Diego, California 92123