

**UNITED STATES OF AMERICA
BEFORE THE
FEDERAL ENERGY REGULATORY COMMISSION**

San Diego Gas & Electric Company

Docket No. ER18- -000

**ANNUAL UPDATE FILING OF THE
RELIABILITY SERVICES BALANCING ACCOUNT
(RSBA)**

December 20, 2017



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December 20, 2017

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, 2018 Annual RSBA Rate Revision,
Docket No. ER18-___-000**

Dear Ms. Bose:

Pursuant to Section 35.7 of the Federal Energy Regulatory Commission's (Commission or FERC) Regulations¹, 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 The proposed effective date is January 1, 2018.

SDG&E respectfully requests that the Commission accept the proposed RS Filing to become effective January 1, 2018. 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;
4. Exhibit No. SDG-1, Testimony of Christian A. Soderlund;
5. Exhibit No. SDG-2, Testimony of Ray Utama;
6. Exhibit No. SDG-3, Cost Statements; and

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.

7. Attestation and Certificate of Service.

II. COMMUNICATIONS

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

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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 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 has not designated any RMR units in 2018 that have RS benefits to SDG&E. However, there are RMR costs related to the 2017 service year that are expected to be invoiced in 2018 and are therefore included in the 2018 RMR cost forecast.

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. 2018 Reliability Service Costs

SDG&E proposes a RS Revenue Requirement from approximately \$3.11 million for the 2017 service year to approximately \$0.74 million for the 2018 service year, a decrease of approximately \$2.37 million. Statement BK, Exhibit No. SDG-3 sets forth the derivation of the 2018 RS Revenue Requirement of \$0.74 million.

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 2018 RS forecasted costs and the basis for their incurrence. Essentially, forecasted RMR costs have decreased \$2.50 million from the 2017 forecast costs of approximately \$2.72 million to approximately \$0.22 million for 2018. The forecasted Exceptional Dispatch costs have slightly decreased \$0.03 million from the 2017 forecast costs of approximately \$0.37 million to approximately \$0.34 million for 2018.

In Exhibit No. SDG-2, Mr. Utama describes how he utilizes Mr. Soderlund's 2018 forecast costs and the RSBA balance through November 30, 2017, to develop the RS Revenue Requirement. Mr. Utama also describes the allocation of the RS Revenue Requirement to SDG&E's single wholesale customer and explains how RS costs are allocated to SDG&E's retail customer classes.

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 2018 RS Revenue Requirement.

Appendix VII - Summary of Reliability Services Retail Transmission Rates has been revised to reflect the 2018 Service Year rates.

Appendix VII - Wholesale RS Rate has been revised to reflect the 2018 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, 2018. 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.³

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 Nos. ER13-941, and ER17-547-000. SDG&E has also served 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,

/s/Christopher M. Lyons

Christopher M. Lyons

Attorney for

San Diego Gas & Electric Company

December 20, 2017
Enclosures

³ 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).

APPENDIX V

Reliability Services Revenue Requirement

1. The Reliability Services Revenue Requirement of \$743,000 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 Users¹

[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	0.00004				1
2						2
3	Small Commercial	0.00004				3
4						4
5	Medium & Large Commercial/Industrial (1)	0.00002	0.01	0.01	0.01	5
6	Vehicle Grid Integration Rate (3)	0.00004				6
7						7
8	Agricultural					8
9	Schedules PA and TOU- PA	0.00003				9
10	Schedules PA-T-1(1)	0.00002	0.00	0.00	0.00	10
11						11
12	Street Lighting	0.00003				12
13						13
14	Standby Rate (2)		0.00	0.00	0.00	14

2018 Service Year

- (1) Demand rate applied to customers monthly maximum demand.
- (2) Demand rate applied to standby customers contract demand.
- (3) Volumetric rate applied to customer participants on the Vehicle Grid Integration Pilot Program.

Wholesale RS Rate

	\$/kWh
Wholesale RS rate	0.00004

APPENDIX V

Reliability Services Revenue Requirement

1. The Reliability Services Revenue Requirement of \$7433,114,000 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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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	0.000 0419				1
2						2
3	Small Commercial	0.000 0415				3
4						4
5	Medium & Large Commercial/Industrial (1)	0.00002	0.01 4	0.01 4	0.01 5	5
6	Vehicle Grid Integration Rate (3)	0.000 014				6
7						7
8	Agricultural					8
9	Schedules PA and TOU- PA	0.000 0311				9
10	Schedules PA-T-1(1)	0.00002	0.00 2	0.00 2	0.00 2	10
11						11
12	Street Lighting	0.000 013				12
13						13
14	Standby Rate (2)		0.00 2	0.00 2	0.00 2	14

201~~8~~7 Service Year

- (1) Demand rate applied to customers monthly maximum demand.
- (2) Demand rate applied to standby customers contract demand.
- (3) Volumetric rate applied to customer participants on the Vehicle Grid Integration Pilot Program.

Wholesale RS Rate

	\$/kWh
Wholesale RS rate	0.0000416

1 A4: Yes. I previously submitted direct testimony before the Federal Energy Regulatory
2 Commission in Docket Nos. ER09-451-000, ER10-474-000, ER11-2445-000, ER12-634-
3 000, ER13-598-000, ER14-683-000, ER15-175-000, ER16-546-000, and ER17-547-000.

4 **II. PURPOSE**

5 **Q5: What is the purpose of your testimony?**

6 A5: The purpose of my testimony is to provide a forecast of the charges SDG&E expects to
7 incur in the year 2018 for Reliability Services (RS) from the California Independent
8 System Operator Corporation (CAISO) pursuant to the CAISO Tariff.

9 **Q6: Please summarize SDG&E's 2018 RS Forecast.**

10 A6: As shown in Exhibit No. SDG-1-1, SDG&E's 2018 RS forecast is equal to \$560
11 thousand, consisting of \$217 thousand for Reliability Must Run (RMR) and \$343
12 thousand for Exceptional Dispatch.

13 **III. COMPONENTS OF RS COSTS**

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

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

- 17 1) RMR;
18 2) Exceptional Dispatch

19 **Q8: How does the CAISO quantify and allocate RS RMR costs?**

20 A8: Annually, the CAISO conducts Local Capacity Technical Analysis studies to identify
21 generating units whose availability and operation is required to ensure the local reliability
22 of the grid. If needed, and in accordance with Section 41 of the CAISO Tariff, the
23 CAISO contracts with generation owners or operators of these generating units, which

1 are designated as RMR units, to ensure that the CAISO can dispatch the units to meet
2 minimum requirements for local grid reliability. In addition, the CAISO Tariff Section
3 41.7 states that RMR units can provide reliability benefits in contiguous Participating
4 Transmission Owner (PTO) Service Territories, and in that case, each PTO would have a
5 share of those RMR costs. The costs of the RMR units located within SDG&E's service
6 territory or non-service area RMR units in the case that the CAISO has determined a RS
7 benefit to SDG&E are billed to SDG&E by the CAISO. The CAISO has not designated
8 any RMR units in 2018 under Section 41 that have a RS benefit to SDG&E. However, as
9 shown in the Response to Q11, there are RMR costs related to the 2017 service year are
10 expected to be invoiced and recorded in 2018. The 2018 RMR cost forecast of \$217
11 thousand is found in Exhibit No. SDG-1-1 Line 4.

12 **Q9: How does SDG&E currently recover the RS costs and ensure that customers pay no**
13 **more or no less than actual costs?**

14 A9: Pursuant to SDG&E's Transmission Owner Tariff, SDG&E records all RS costs and
15 revenues in its Reliability Service Balancing Account (RSBA). The RSBA tracks the
16 cumulative differences between revenues billed by SDG&E for Reliability Services and
17 SDG&E's costs from the CAISO for such services. The difference between the revenues
18 collected from customers and costs incurred result in an over or under-collection. This
19 over or under-collection will be included in the next RS filing, thus ensuring that
20 customers pay no more or no less than SDG&E's actual RS costs. For example, if
21 SDG&E forecasts 2018 RS Costs of \$100 and is charged \$110 by the CAISO, it would
22 create an under-collection in the RSBA of \$10. The \$10 under-collection will be
23 collected in the subsequent RS filing.

1 .

2 **IV. RELIABILITY SERVICES RATE SCHEDULE COST FORECAST**3 **Q10: How have RS costs changed for 2018?**

4 A10: SDG&E is forecasting that RS costs for 2018 will decrease. Exceptional Dispatch costs
5 are forecast to slightly decrease, and RMR costs are forecast to significantly decrease. As
6 noted in the Response in A8, and further described in the Response in A11, SDG&E is
7 forecasting a reduction in its share of RMR costs in 2018 related to the conversion of
8 AES Huntington Beach (AESHB) Generating Station Units 3 and 4 (HB 3 and 4) to
9 RMR voltage support service. For the 2018 RMR forecast, Exhibit No. SDG-1-2 has
10 Line 1 for HB 3 and 4 of \$217 thousand. Exhibit No. SDG-1-2 Line 2 is the 2018
11 Exceptional Dispatch forecast of \$343 thousand.

12 **Q11: Please explain why SDG&E is including RMR costs in 2018 related to the**
13 **conversion of HB 3 and 4 to RMR service when the CAISO is not extending the HB**
14 **3 and 4 RMR Contract into the 2018 calendar year.**

15 A11: As a result of the unexpected long-term outage, and eventual shutdown, of San Onofre
16 Nuclear Generating Station Units 2 and 3, the CAISO Board of Governors, in September
17 2012, authorized CAISO Management to designate HB 3 and 4 for RMR service as
18 necessary to provide voltage support in the Los Angeles Basin and San Diego/Imperial
19 Valley local areas by the conversion of HB 3 and 4 to synchronous condensers. On
20 September 12, 2017, CAISO Management recommended to the CAISO Board of
21 Governors that the RMR Contract for HB 3 and 4 not be extended for 2018. In the
22 CAISO Board of Governors Meeting on September 19, 2017, the Board of Governors
23 authorized CAISO Management to not extend the HB 3 and 4 RMR Contract into 2018.

1 Although the HB 3&4 RMR Contract is not being extended into 2018, there is normally a
2 two-month delay from the end of the RMR service month and the month that those RMR
3 costs are due, in accordance with the CAISO's RMR Payment Calendar. Based on this,
4 the November and December 2017 Service Month RMR costs are expected to be paid in
5 2018, and are therefore being included as RMR costs in the 2018 RS Cost Forecast.

6 **Q12: Could other RMR costs not being forecast for 2018 occur in 2018?**

7 A12: Yes. The RMR Agreement, in section 2.4 - Effect of Expiration or Termination, states:
8 "Expiration or termination of this Agreement shall not affect the accrued rights and
9 obligations of either Party, including either Party's obligations to make all payments to
10 the other Party pursuant to this Agreement or post-termination audit rights under Section
11 12.2." Later, in Section 9.1 (b) states that the "Owner will submit to CAISO RMR
12 Invoices for each Month during the term of this Agreement, which are defined in this
13 Section 9.1(b) as follows: (i) Estimated RMR Invoice; (ii) Revised Estimated RMR
14 Invoice; (iii) Adjusted RMR Invoice; and (iv) Revised Adjusted RMR Invoice." Either
15 or both of these sections could result in RMR invoices being submitted to the CAISO
16 well beyond the service month in which they occurred. If these RMR costs occur, they
17 will be charged to the RSBA.

18 **Q13: Please explain Exceptional Dispatch.**

19 A13: The Exceptional Dispatch portion of RS energy costs is driven by three main factors:
20 1) Responding to or preventing a CAISO System Emergency, or a situation that
21 threatens System Reliability;

- 1 2) Responding to a CAISO “Other Exceptional Dispatch” situation, such as
2 providing Voltage Support, or responding, preventing, or minimizing a Market
3 Disruption;
- 4 3) Responding to a Transmission-Related Modeling Limitation due to, e.g.,
5 transmission maintenance, lack of voltage support, system conditions, including
6 threatened or imminent reliability conditions for which the CAISO’s Market or
7 System modeling is too slow or incapable of resolving.

8 **Q14: How is Exceptional Dispatch priced?**

9 A14: Resources that are exceptionally dispatched are paid at either the Resource-Specific
10 Settlement Interval LMP, their Energy Bid cost, the Default Energy Bid cost, or the
11 Energy Bid cost at a negotiated price, consistent with Section 11 of the CAISO Tariff.

12 **Q15: What are the challenges in forecasting Exceptional Dispatches for RS costs?**

13 A15: At a local level, the Exceptional Dispatch portion of RS costs is affected by four main
14 factors:

- 15 1) SDG&E total load level;
16 2) Local generating unit start times and cycling restrictions;
17 3) Import limitations; and
18 4) Planned and forced transmission reconfigurations.

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

21 In sum, Exceptional Dispatch is typically driven by either unforeseen or unplanned
22 events or market participant schedules that SDG&E does not and cannot have access to
23 because the CAISO treats this data as confidential. Since the energy price data and the

1 units that could be exceptionally dispatched are not known ahead of time, the 2018
2 forecast is based on Exceptional Dispatch costs recorded in the most recent 12 months.
3 Any differential between the forecasted and actual amount of Exceptional Dispatch costs
4 for the 2018 period will be reflected in the RSBA. The estimate for these Exceptional
5 Dispatch costs for 2018 of \$343 thousand is found in Exhibit No. SDG-1-1, Line 8.

6 **Q16: What other factors make forecasting the variable energy component of RS costs**
7 **difficult for 2018?**

8 A16: As explained previously, it is a challenge to forecast RS energy. Moreover, an additional
9 assumption, i.e., the net contractual cost per MWh, is needed to turn the forecasted
10 energy into an RS cost. For Exceptionally Dispatched units, this net cost per MWh
11 described in A15 is based on market participant schedules that SDG&E does not and
12 cannot have access to because the CAISO treats this data as confidential.

13 **Q17: Could other Exceptional Dispatch costs not forecast for 2018 occur in 2018?**

14 A17: Yes. In the current CAISO Tariff, section 11.29.7, it states that the CAISO will publish:
15 (i) Initial Settlement Statements T+3B on the third (3) Business Day from the relevant
16 Trading Day (T+3B), (ii) Recalculation Settlement Statements T+12B on the twelfth (12)
17 Business Day from the relevant Trading Day (T+12B), (iii) Recalculation Settlement
18 Statements T+55B on the fifty-fifth (55) Business Day from the relevant Trading Day
19 (T+55B), (iv) Recalculation Settlement Statements T+9M on the one-hundred and ninety-
20 fourth (194) Business Day after the Trading Day, which is approximately nine (9) months
21 after the Trading Day (T+9M) if necessary, (v) Recalculation Settlement Statements
22 T+18M on the three hundred and eighty third (383) Business Day after the Trading Day,
23 which is approximately eighteen (18) calendar months from the relevant Trading Day

1 (T+18M) if necessary, (vi) Recalculation Settlement Statements T+35M on the seven
2 hundred and thirty-seventh (737) Business Day after the Trading Day, which is
3 approximately thirty-five (35) calendar months from the relevant Trading Day (T+35M)
4 if necessary, (vii) Recalculation Settlement Statements T+36M on the seven hundred and
5 fifty-ninth (759) Business Day after the Trading Day, which is approximately thirty-six
6 (36) calendar months from the relevant Trading Day (T+36M) if necessary, and (viii) any
7 Unscheduled Recalculation Settlement Statement issued pursuant to CAISO Tariff
8 Section 11.29.7.3. To the extent the CAISO produces any additional RS costs according
9 to the settlement cycle above, these RS costs will be charged to the RSBA.

10 **Q18: Could other RS costs occurring prior to the Go Live date of the CAISO's Market**
11 **Redesign Technology Initiative, MRTU, April 1, 2009 be invoiced in 2018?**

12 A18: Yes. Although not anticipated, in the event the CAISO determines or is required to rerun
13 a period that occurred prior to the April 1, 2009, which could involve RS charges, the
14 CAISO's Business Practice Manual for Settlements and Billing, 3.3.2-Historic Rerun
15 Pass Through Bills, provides a process for billing these Historic Rerun charges in 2018.
16 To the extent these RS costs occur, they will be charged to the RSBA.

17 **Q19: What is the expected fixed component of RS costs for 2018?**

18 A19: The fixed component of RS costs for 2018 of \$217 thousand is found in Exhibit No.
19 SDG-1-1 Line 11.

20 **Q20: What is the expected variable component of RS costs for 2018?**

21 A21: The variable component of RS costs for 2018 of \$343 thousand is found in Exhibit No.
22 SDG-1-1 Line 12.

23 **Q22: What are the expected total RS costs for 2018?**

1 A22: The expected total RS Revenue Requirement for 2018 is found in Statement BK (RS
2 Revenue Requirement). Statement BK includes the under-collected RS balance as of
3 November 30, 2017 of \$174 thousand and the total 2018 RS Forecast of \$560 thousand.
4 See Exhibit No. SDG-1-1, Line 15 and Line 13, respectively.

5 **Q23: Does this conclude your testimony?**

6 A23: Yes, it does.

7

SDG&E 2018 Costs Included in RS Rate

Line No.	Components	2018 Forecasted Costs (\$000's)	Footnote Reference
1	RMR (Reliability Must-Run) Costs		
2	Fixed (Capacity)	\$ 217	1
3	Variable (Energy)	\$ -	
4	Sub-total RMR	\$ 217	
5			
6	MRTU Exceptional Dispatch		
7	Variable (Energy)	343	2
8	Sub-total Exceptional Dispatch	343	
9			
10	Total RS		
11	Fixed (Capacity)	217	
12	Variable (Energy)	343	
13	2018 RS Forecast	560	
14			
15	RSBA November 2017 Ending Amount	174	
16	2018 RS Amount Before FFU (Line 13 Plus Line 15)	734	
17			
18	Franchise Fees @ 1.0277% (Line 16 X 1.0277%)	8	3
19			
20	Uncollectibles Rate @ .174% (Line 16 X 0.174%)	1	3
21			
22	Total 2018 RS Revenue Requirement (Line 16+18+20)	743	

Footnotes

- 1 Although the HB 3&4 RMR Contract is not being extended into 2018, there is normally a two-month delay from the end of the RMR service month and the month that those RMR costs are due, in accordance with the CAISO's RMR Payment Calendar.
- 2 Exceptional Dispatch (Variable Energy) based on SDG&E forecast for 2018 using costs recorded in the most recent 12 months.
- 3 FFU is Franchise Fees and Uncollectibles.

SDG&E 2018 Costs, in \$000, Included in RS Rate

Line No.	<u>Unit(s) Owner</u>	<u>Cost by Owner</u>
1	AES Huntington Beach (RMR)	\$ 217
2	Exceptional Dispatch	\$ 343
3		
4		
5		
6		
7	Capacity RS Costs	\$ 217
8	Energy RS Costs	\$ 343
9	Total RS	\$ 560

VERIFICATION

State of California)
County of San Diego)

Christian A. Soderlund, being first duly sworn, on oath, says that he is 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 belief, and that if asked the questions appearing therein, his answers would, under oath, be the same.

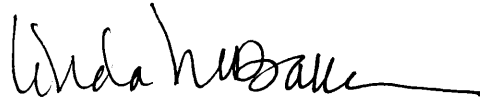


Christian A. Soderlund

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 2017, by Christian A. Soderlund, proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.



Notary Public



- 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 proposed 2018 Reliability Services (RS) retail and wholesale rates 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 RELIABILITY SERVICES (RS) RATES

A. RS Cost Components Used to Develop SDG&E's RS Revenue Requirement

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 \$0.743 million. Lines 8 and 9 show the demand and energy cost components of \$0.217 million and \$0.343 million, respectively, brought forward from Statement AH (Operation and Maintenance

1 Expenses), as shown in Exhibit No. SDG-3. Lines 2 and 3 show the demand and energy
2 cost components \$0.151 million and \$0.023 million, respectively, of the RS Balancing
3 Account under-collection of \$0.174 million. The balancing account reflects the RS
4 revenue and RS expense activity for the period 12-months ending November 2017. Lines
5 16 and 17 reflect SDG&E's applicable city franchise fee and uncollectible rates of \$0.008
6 million and \$0.001 million, respectively, which need to be added to the RS costs. Line
7 19 shows the total RS Revenue Requirement of \$0.743 million.

8 Statement BK, page 1, separates the RS Revenue Requirement into demand and energy
9 cost components that are used for customer class allocation and rate design purposes.

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

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

13 A7. Consistent with the approach SDG&E took in last year's RS Revenue Requirement filing
14 in Docket No. ER17-547 (accepted via Letter Order issued February 9, 2017), SDG&E
15 allocated RS costs to its sole wholesale customer on the basis of energy. SDG&E used
16 this method to remain consistent with the methodology used to charge customer class for
17 High Voltage and Low Voltage Transmission service under the California Independent
18 System Operator's (CAISO) Tariff. Under the CAISO tariff, wholesale customers are
19 allocated and assigned fixed transmission costs using an energy allocation methodology.

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

22 A8. In Statement BL (Rate Design Information), page 2, shown in Exhibit No. SDG-3, I first
23 calculated an average per kWh rate by dividing total RS Revenue Requirements of

1 \$0.743 million from Statement BK, demand plus energy costs, by the total energy sales
2 for all of SDG&E's customers, adjusted by adding the distribution losses to reflect the
3 data as if measured at the transmission level. I then multiplied this energy rate by
4 SDG&E's single wholesale customer's annual energy sales to derive the amount of RS
5 revenues allocated or applicable to the wholesale customer. Once I derived the RS
6 revenues applicable to the wholesale customer, I subtracted this amount from the total RS
7 revenues to derive revenues applicable to retail End Use Customers. This calculation is
8 shown on Statement BL, page 2, at the bottom of the page. Once I subtracted the
9 wholesale revenue from the total RS Revenue Requirement, I then separated the total RS
10 Revenue Requirement in proportion to the total RS demand and energy costs, as shown at
11 the bottom of page 2. I then carried forward total demand and energy to Statement BL,
12 pages 3 and 4, and allocated the total to each customer class.

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

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

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

20 This data is for the 5-year period ending December 31, 2015, using SDG&E's most
21 current available information. The 5-year average is used to smooth out annual customer
22 class contributions to system peak data to provide customer class stability. As additional
23 yearly data is available, SDG&E will add the most current year of data and drop the

1 oldest data to maintain a running 5-year average. Once the 5-year average is developed,
2 the 12-CP data, shown in Statement BB, is adjusted by adding the distribution losses for
3 each customer class to reflect the data as if it were measured at the transmission level,
4 consistent to what was done when developing the wholesale rate. Allocation of fixed
5 costs using all data at the transmission level will ensure that customer classes are
6 allocated demand costs on a consistent and equitable basis.

7 **Q10. How did you allocate RS energy costs?**

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

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

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

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

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

22 A12. SDG&E is using the same rate design that FERC approved in its last RS filing in Docket
23 No. ER17-547-000, which went into effect on January 1, 2017. The customer classes,

1 reflecting the current designations established by the California Public Utilities

2 Commission (CPUC), are as follows:

- 3 • **Residential Customers** – DR, DR-TOU, TOU-DR, EV-TOU, EV-TOU-2, DR-
4 SES, DM, DS, DT, DT-RV, TOU-DR1 and TOU-DR2.
- 5 • **Small Commercial Customers** – A, A-TC, A-TOU, TOU-A, and UM.
- 6 • **Medium & Large Commercial/Industrial Customers** – AD, AY-TOU, AL-TOU,
7 DG-R, A6-TOU, OL-TOU and the Vehicle Grid Integration (VGI) Pilot Program.
- 8 • **Agricultural** – PA, TOU-PA, and PA-T-1.
- 9 • **Street Lighting** – DWL, OL-1, OL-2, LS-1, LS-2, and LS-3.
- 10 • **Standby Service** – S.

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

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

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

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

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

19 A15. On Statement BL, pages 7 through 14, I show the derivation of each rate. The first step
20 in the rate design process is to take the revenue requirement for each customer class, as
21 shown on page 5, Column C, and design the rates based on 2018 forecasted billing
22 determinants to collect this applicable revenue requirement. The rate design on pages 7
23 through 14 are explained in the explanatory notes that are shown in the reference column

1 of each page. After designing each rate, I rounded each rate to the appropriate significant
2 digit used by SDG&E for billing purposes. I then used the rounded rate to verify that it
3 proved out to recover the revenue requirement of the applicable customer class would be
4 recovered. This revenue proof on Column B of page 6 shows the difference between
5 customer class revenue requirements and proof of revenues to ensure that SDG&E
6 collects its entire RS revenue requirement.

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

10 A16. Yes, I did. In recognition of the fact that customers in these rate classes are served at
11 secondary, primary, and transmission voltage levels, SDG&E derived three voltage-
12 differentiated RS demand rates for these classes. Exhibit No. SDG-3, Statement BL,
13 pages 9, 12, and 14 show the derivation of these rates for the Medium & Large
14 Commercial/Industrial class, Schedule PA-T-1 of the Agricultural class, and the Standby
15 class, respectively.

16 **IV. REVISIONS TO APPENDIX VII**

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

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

- 19 • Appendix VII – Revised RS rates by End-Use-Customer class applicable to 2018
20 service.
- 21 • Appendix VII – Revised 2018 Wholesale RS Rate applicable to SDG&E's lone
22 wholesale customer.

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

3 A18. Yes. Attachments No. 1 and No. 2 provide clean and redline versions of Appendix VII,
4 respectively, reflecting the revisions discussed above.

5 **V. SUMMARY**

6 **Q19. What is your testimony recommending?**

7 A19. My testimony recommends that the Commission approve SDG&E's 2018 RS retail and
8 wholesale rates as proposed.

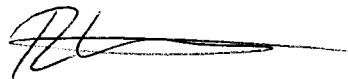
9 **Q20. Does this conclude your testimony?**

10 A20. Yes, it does.

VERIFICATION

State of California)
County of San Diego)

Ray Utama, being first duly sworn, on oath, says that he is Ray Utama, 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 belief, and that if asked the questions appearing therein, his answers would, under oath, be the same.

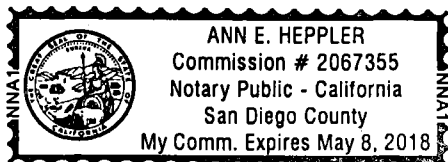


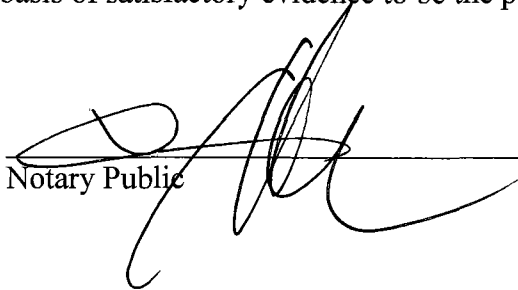
Ray Utama

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 18 day of December 2017, by Ray Utama, proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.





Notary Public

San Diego Gas & Electric Company

Exhibit No. SDG-3

**Reliability Service Filing
Cost Statements**

Docket No. ER18-_____ - _____

Exhibit No. SDG-3

San Diego Gas & Electric Company

2018 Reliability Service - Cost Statements

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- A. Statement AH - Operation and Maintenance Expenses**
 - Estimated RS costs forecast for 2018
- B. Statement BB - Allocation Demand & Capability Data**
 - Supports 12CP allocation factor and allocation of demand related RS costs.
- C. Statement BD - Allocation Energy and Supporting Data**
 - Supports the allocation of energy related RS costs
- D. Statement BG - Revenue Data to Reflect Changed Rates**
 - Monthly retail revenues showing proposed versus current rates during the rate effective period of January through December 2018
 - Monthly retail revenues using proposed rates during the Rate Effective Period of January through December 2018
- E. Statement BH - Revenue Data to Reflect Present Rates**
 - Monthly retail revenues using current rates during the Rate Effective Period of January through December 2018
- F. Statement BK -Derivation of RS Revenue Requirement**
- G. Statement BL -Rate Design Information**
 - Summary of proposed retail rates for Residential Customers, Small Commercial Customers, Medium-Large Commercial Customers, Streetlighting Customers, and Standby Customers
 - Allocation of demand related costs
 - Allocation of energy related costs
 - Summary of demand and energy costs
 - Proof of revenues
 - Individual customer class rate design for Residential Customers, Small Commercial Customers, Medium-Large Commercial Customer, Vehicle Grid Integration Pilot Customers, Street Lighting Customers and Standby Customers

San Diego Gas & Electric Company

**Statement – AH
Operation and Maintenance Expenses**

Docket No. ER18-_____ - _____

Statement AH
SAN DIEGO GAS AND ELECTRIC COMPANY
For Rate Effective Period January thru December 31, 2018
Operating and Maintenance Expenses
(\$1,000)

Line No.	Category	Amounts	Reference	Line No.
1	Forecast Demand Costs	\$ 217	C. Soderlund Testimony; Exhibit No. SDG-1-2; Line 7	1
2				2
3	Forecast Energy Costs	\$ 343	C. Soderlund Testimony; Exhibit No. SDG-1-2; Line 8	3
4				4
5	Total	\$ 560	Line 1 + Line 3	5

San Diego Gas & Electric Company

**Statement – BB
Allocation Demand & Capability Data**

Docket No. ER18-_____-_____

Statement BB
SAN DIEGO GAS AND ELECTRIC COMPANY
Allocation Demand and Capability Data
2018 Reliability Services (RS) Filing
(Information Based on Five-Year Average Recorded Data: 2011 - 2015)

Line No.	Customer Class	(a) 5-Year Average Of 12-CPS Kilowatts @ Meter Level ¹	(b) Transmission Loss Factors ²	(c) = (a) x (b) 5-Year Average Of 12-CPS; Kilowatts @ Transmission Level	12-CP Allocation Percentages @ Transmission Level	Reference ³	Line No.
1	Residential Customers	16,228,684	1.0470	16,991,432	42.59%	Statement BB, Page 2, Line 2	1
2	Small Commercial Customers	4,036,295	1.0470	4,226,001	10.59%	Statement BB, Page 2, Line 3	2
3	Medium-Large Commercial Customers						3
4	Secondary	12,163,628	1.0470	12,735,319	31.92%	Statement BB, Page 2, Line 28	4
5	Primary	3,395,680	1.0110	3,433,032	8.61%	Statement BB, Page 2, Line 29	5
6	Transmission	1,334,620	1.0065	1,343,295	3.37%	Statement BB, Page 2, Line 30	6
7	Total Medium-Large Commercial	16,893,928	1.0366	17,511,646	43.90%	Sum Lines 4; 5; 6	7
8							8
9	Agricultural						9
10	Secondary	354,248	1.0470	370,898	0.93%	Statement BB, Page 2, Line 5 plus Line 42	10
11	Primary	46,824	1.0110	47,339	0.12%	Statement BB, Page 2, Line 43	11
12	Transmission	-	1.0065	-	0.00%	Statement BB, Page 2, Line 44	12
13	Total Agricultural	401,072	1.0428	418,237	1.05%	Sum Lines 10; 11; 12	13
14							14
15	Street Lighting	115,255	1.0470	120,672	0.30%	Statement BB, Page 2, Line 7	15
16	Standby Customers						16
17	Secondary	35,194	1.0470	36,848	0.09%	Statement BB, Page 2, Line 34	17
18	Primary	357,700	1.0110	361,635	0.91%	Statement BB, Page 2, Line 35	18
19	Transmission	226,022	1.0065	227,491	0.57%	Statement BB, Page 2, Line 36	19
20	Total Standby Customers	618,916	1.0114	625,974	1.57%	Sum Lines 17; 18; 19	20
21							21
22	System Total	38,294,150	1.04178	39,893,962	100.00%	Sum Lines 1; 2; 7; 13; 15; 20	22

Notes:

- ¹ SDG&E Load Research Data: 2011 - 2015.
- ² The Transmission Loss Factor rates were determined using 2016 historical information. The Loss Factors are updated on a yearly basis.
- ³ Statement BB information comes from the Statement BB in the annual transmission rate case filing, Docket No. ER 18-358-000, filed November 30, 2017.

SDG&E Load Research Data: 2011-2015
Sum of 12 Coincident Peaks By Customer Class

Line No.	Customer Class	2011	2012	2013	2014	2015	5-Year Average	Line No.	
1	<u>KW</u>							1	
2	Residential	15,237,336	16,524,193	16,804,031	16,393,209	16,184,649	16,228,684	2	
3	Small Commercial	4,098,701	3,938,733	4,086,556	4,064,724	3,992,760	4,036,295	3	
4	Med & Large Comm/Ind	17,652,022	17,103,728	16,856,833	17,772,094	18,179,541	17,512,844	4	
5	PA	143,951	121,150	98,964	142,404	129,769	127,248	5	
6	PAT1	233,600	244,207	371,161	266,202	253,948	273,824	6	
7	Lighting	<u>127,130</u>	<u>141,103</u>	<u>99,724</u>	<u>114,374</u>	<u>93,945</u>	115,255	7	
8	Total System	37,492,740	38,073,114	38,317,269	38,753,007	38,834,612	38,294,150	8	
9								9	
10								10	
11								11	
12	<u>% of Total System</u>							12	
13	Residential	40.6%	43.4%	43.9%	42.3%	41.7%	42.4%	13	
14	Small Commercial	10.9%	10.3%	10.7%	10.5%	10.3%	10.5%	14	
15	Med & Large Comm/Ind	47.1%	44.9%	44.0%	45.9%	46.8%	45.7%	15	
16	PA	0.4%	0.3%	0.3%	0.4%	0.3%	0.3%	16	
17	PAT1	0.6%	0.6%	1.0%	0.7%	0.7%	0.7%	17	
18	Lighting	<u>0.3%</u>	<u>0.4%</u>	<u>0.3%</u>	<u>0.3%</u>	<u>0.2%</u>	0.3%	18	
19	Total System	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	19	
20								20	
21								21	
22	Medium & Large C/I Breakdown: Service Voltage Level & Standby Demand								22
23								23	
24	Customer Class						5-Year Average	24	
25								25	
26	<u>KW</u>							26	
27	<u>Med & Large Comm/Ind</u>							27	
28	Secondary						12,163,628	28	
29	Primary						3,395,680	29	
30	Transmission						1,334,620	30	
31	Subtotal						16,893,928	31	
32								32	
33	<u>Standby</u>							33	
34	Secondary						35,194	34	
35	Primary						357,700	35	
36	Transmission						226,022	36	
37	Subtotal						618,916	37	
38								38	
39	Med & Large Comm/Ind Total						17,512,844	39	
40								40	
41	<u>PAT1</u>							41	
42	Secondary						227,000	42	
43	Primary						46,824	43	
44	Transmission						0	44	
45	Subtotal						273,824	45	
46								46	

San Diego Gas & Electric Company

**Statement – BD
Allocation Energy and Supporting Data**

Docket No. ER18-_____ - _____

Statement BD
SAN DIEGO GAS AND ELECTRIC COMPANY
Allocation Energy and Supporting Data
Rate Effective Period - (January 1, 2018 - December 31, 2018)

Line No.	Months	(a) Total MWh Sales	(b) Sale for Resale (City of Escondido)	(c) = (a) - (b) Retail Energy Sales (@ Meter Level	Reference	Line No.
1	January-18	1,645,886	9	1,645,878	Statement BD; Page 3.1; Line 10	1
2	February-18	1,525,345	9	1,525,336	Statement BD; Page 3.1; Line 10	2
3	March-18	1,499,579	9	1,499,570	Statement BD; Page 3.1; Line 10	3
4	April-18	1,457,397	9	1,457,388	Statement BD; Page 3.1; Line 10	4
5	May-18	1,489,144	9	1,489,135	Statement BD; Page 3.1; Line 10	5
6	June-18	1,558,458	9	1,558,449	Statement BD; Page 3.1; Line 10	6
7	July-18	1,727,684	9	1,727,676	Statement BD; Page 3.1; Line 10	7
8	August-18	1,719,893	9	1,719,884	Statement BD; Page 3.1; Line 10	8
9	September-18	1,918,718	9	1,918,710	Statement BD; Page 3.1; Line 10	9
10	October-18	1,703,913	9	1,703,904	Statement BD; Page 3.1; Line 10	10
11	November-18	1,568,601	9	1,568,592	Statement BD; Page 3.1; Line 10	11
12	December-18	1,588,885	9	1,588,876	Statement BD; Page 3.1; Line 10	12
13						13
14	Sub-Total	19,403,501	102	19,403,399	Sum Lines 1 thru 12	14
15						15

Statement BD
SAN DIEGO GAS AND ELECTRIC COMPANY
Allocation Demand and Capability Data
2018 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	6,608,350	1.0470	6,918,943	34.25%	1
2	Small Commercial Customers	2,243,764	1.0470	2,349,221	11.63%	2
3	Medium-Large Commercial Customers					3
4	Secondary	7,191,711	1.0470	7,529,721	37.27%	4
5	Primary	2,181,507	1.0110	2,205,504	10.92%	5
6	Transmission	791,586	1.0065	796,731	3.94%	6
7	Total Medium-Large Commercial	10,164,804		10,531,956	52.13%	7
8						8
9	Agricultural (Schedules PA, TOU-PA and PA-T-1)					9
10	Schedules PA and TOU-PA	83,280	1.0470	87,195	0.43%	10
11						11
12	Schedule PA-T-1					12
13	Secondary	172,371	1.0470	180,472	0.89%	13
14	Primary	46,080	1.0110	46,587	0.23%	14
15	Transmission	-	1.0065	-	0.00%	15
16	Total Agricultural - Schedule PA-T-1	218,451		227,059	1.12%	16
17						17
18	Street Lighting Customers	84,750	1.0470	88,733	0.44%	18
19	Standby Customers	-				19
20						20
21	Total	19,403,399		20,203,107	100.00%	21

Notes:

¹ Forecasted systems delivery determinants.

Line No.	Line No.	Customer Class (Deliveries (MWh))	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
		Deliveries (MWh)													
1		Residential	621,843	536,163	512,081	471,416	474,091	486,722	569,819	587,087	676,362	578,309	512,354	572,103	6,608,350
2		Small Commercial	184,355	176,961	176,197	172,963	176,119	183,834	201,313	200,163	217,448	196,718	180,280	177,414	2,243,764
3		M & L C./I. (AD)	2,495	2,472	2,474	2,395	2,465	2,557	2,704	2,751	3,029	2,690	2,415	2,278	30,726
4		M & L C./I. (AY, AL, DG-R)	741,852	724,362	724,285	719,057	740,312	777,793	841,445	827,543	909,890	827,134	775,230	743,128	9,352,031
5		M & L C./I. (A6)	68,835	58,449	58,260	62,738	63,685	61,362	73,659	65,311	72,755	64,334	66,712	65,948	782,048
6		Agriculture (PA and TOU-PA)	4,863	5,320	4,982	5,970	6,817	8,028	8,916	8,637	9,166	7,969	6,929	5,684	83,280
7		Agriculture (PA-T-1)	14,328	14,638	14,302	16,059	18,811	21,010	22,575	21,484	22,786	19,815	17,639	15,004	218,451
8		Lighting	7,306	6,971	6,989	6,792	6,836	7,142	7,245	6,909	7,274	6,936	7,032	7,317	84,750
9		Sale for Resale	9	9	9	9	9	9	9	9	9	9	9	9	102.1
10		Total System	1,645,886	1,525,345	1,489,579	1,457,397	1,489,144	1,558,458	1,727,684	1,719,893	1,918,718	1,703,913	1,568,601	1,588,885	19,403,501
11															
12															
13															
14		Med. & Large Comm./Ind.													
15		Rate Schedule Billing Determinants													
16		Schedule AD:													
17		Total Deliveries (MWh)	2,495	2,472	2,474	2,395	2,465	2,557	2,704	2,751	3,029	2,690	2,415	2,278	30,726
18		Total Deliveries (%)													
19		% @ Secondary Service	97.60%	97.60%	97.60%	97.60%	97.60%	97.60%	97.60%	97.60%	97.60%	97.60%	97.60%	97.60%	97.60%
20		% @ Primary Service	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
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															
24		Total Deliveries (MWh)	2,436	2,413	2,415	2,337	2,406	2,496	2,639	2,686	2,956	2,625	2,358	2,224	29,990
25		MWh @ Secondary Service	60	59	59	57	59	61	65	66	73	64	58	55	736
26		MWh @ Primary Service	0	0	0	0	0	0	0	0	0	0	0	0	0
27		MWh @ Transmission Service	2,495	2,472	2,474	2,395	2,465	2,557	2,704	2,751	3,029	2,690	2,415	2,278	30,726
28															
29		Maximum Demand (%)													
30		% @ Secondary Service	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%
31		% @ Primary Service	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%
32		% @ 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%
33															
34		Maximum Demand (MW)													
35		MW @ Secondary Service	10.811	10.711	10.717	10.375	10.679	11.077	11.714	11.920	13.120	11.652	10.464	9.870	133.108
36		MW @ Primary Service	0.119	0.118	0.118	0.114	0.117	0.122	0.129	0.131	0.144	0.128	0.115	0.108	1.461
37		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
38			10.929	10.829	10.835	10.488	10.797	11.199	11.842	12.050	13.264	11.780	10.579	9.978	134.570
39															
40															
41															

Statement BD: San Diego Gas & Electric Company FERC Forecast Period: January 2018 - December 2018 ¹													Line No.
SDG&E: System Delivery Determinants													
Schedules													
AL-TOU / A-Y-TOU / DG-R:													
Total Deliveries (MWh)	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
42	741,852	724,362	724,285	719,057	740,312	777,793	841,445	827,543	909,890	827,134	775,230	743,128	9,352,031
43	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%
44	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%
45	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%
46	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%
47	568,105	554,712	554,652	550,649	566,926	595,629	644,373	633,726	696,788	633,414	593,666	569,082	7,161,721
48	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%
49	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%
50	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%
51	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%
52	161,467	157,660	157,644	156,506	161,132	169,290	183,144	180,118	198,041	180,029	168,732	161,745	2,035,509
53	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%
54	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%
55	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%
56	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%
57	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%
58	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%
59	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%
60	1,624,232	1,585,940	1,585,770	1,574,324	1,620,861	1,702,924	1,842,286	1,811,847	1,992,140	1,810,952	1,697,313	1,627,026	20,475,615
61	0.2419%	0.2419%	0.2419%	0.2419%	0.2419%	0.2419%	0.2419%	0.2419%	0.2419%	0.2419%	0.2419%	0.2419%	0.2419%
62	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%
63	0.3216%	0.3216%	0.3216%	0.3216%	0.3216%	0.3216%	0.3216%	0.3216%	0.3216%	0.3216%	0.3216%	0.3216%	0.3216%
64	354,310	345,957	345,920	343,423	353,574	371,476	401,876	395,236	434,565	395,041	370,252	354,919	4,466,548
65	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%
66	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%
67	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%
68	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%
69	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%
70	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%
71	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%
72	1,374,446	1,342,043	1,341,899	1,332,213	1,371,593	1,473,547	1,594,137	1,567,798	1,723,807	1,567,024	1,436,288	1,376,811	17,501,606
73	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%
74	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%
75	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%
76	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%
77	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%
78	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%
79	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%
80	1,269,790	1,239,854	1,239,721	1,230,773	1,267,154	1,556,727	1,684,124	1,656,298	1,821,114	1,655,481	1,326,923	1,271,975	17,219,935
81	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%
82	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%
83	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%
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	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%
86	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%
87	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%
88	1,637,621	1,599,013	1,598,842	1,587,302	1,634,221	2,003,207	2,167,143	2,131,336	2,343,422	2,130,284	1,711,304	1,640,438	22,184,134

Statement BD: San Diego Gas & Electric Company FERC Forecast Period: January 2018 - December 2018 ¹													Line No.
SDG&E: System Delivery Determinants													
Schedule AG-TOU:													
	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
89	68,835	58,449	58,260	62,738	63,685	61,362	73,659	65,311	72,755	64,334	66,712	65,948	782,048
90													91
Total Deliveries (MWh)													
91	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%
Total Deliveries (%)													
92	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%
93	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%
94	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%
95													
96													
Total Deliveries (MWh)													
97	0	0	0	0	0	0	0	0	0	0	0	0	0
98	12,786	10,857	10,822	11,653	11,829	11,398	13,682	12,131	13,514	11,950	12,392	12,250	145,263
99	56,049	47,592	47,439	51,084	51,856	49,964	59,977	53,179	59,241	52,384	54,320	53,698	636,785
100	68,835	58,449	58,260	62,738	63,685	61,362	73,659	65,311	72,755	64,334	66,712	65,948	782,048
101													
Non-Coincident Demand (%)													
102	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%
103	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%
104	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%
105													
106													
Non-Coincident Demand (MW)													
107	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
108	30,638	26,015	25,931	27,924	28,346	27,312	32,785	29,069	32,383	28,635	29,693	29,373	348,084
109	103,621	87,985	87,702	94,442	95,868	92,371	110,882	98,315	109,521	96,845	100,424	99,274	1,177,250
110	134,259	114,000	113,633	122,366	124,213	119,683	143,667	127,384	141,904	125,480	130,117	128,627	1,525,333
111													
Coincident Peak Demand-Standard Customers (%)²													
112	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%
113	0.1521%	0.1521%	0.1521%	0.1521%	0.1521%	0.1280%	0.1280%	0.1280%	0.1280%	0.1280%	0.1521%	0.1521%	0.1417%
114	0.1307%	0.1307%	0.1307%	0.1307%	0.1307%	0.1571%	0.1571%	0.1571%	0.1571%	0.1571%	0.1307%	0.1307%	0.1421%
115													
116													
Coincident Peak Demand-Standard Customers (MW)²													
117	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
118	19,452	16,516	16,463	17,728	17,996	14,589	17,512	15,528	17,298	15,295	18,851	18,636	205,864
119	73,265	62,210	62,010	66,775	67,784	78,513	94,246	83,565	93,090	82,315	71,005	70,192	904,971
120	92,717	78,727	78,473	84,504	85,780	93,102	111,759	99,092	110,387	97,611	89,857	88,828	1,110,836
121													
Coincident Peak Demand-Grandfathered Customers (%)³													
122	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%
123	0.1486%	0.1486%	0.1486%	0.1486%	0.1486%	0.1281%	0.1281%	0.1281%	0.1281%	0.1281%	0.1486%	0.1486%	0.1398%
124	0.1305%	0.1305%	0.1305%	0.1305%	0.1305%	0.1564%	0.1564%	0.1564%	0.1564%	0.1564%	0.1305%	0.1305%	0.1417%
125													
126													
Coincident Peak Demand-Grandfathered Customers (MW)³													
127	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
128	19,003	16,136	16,084	17,320	17,581	14,606	17,533	15,546	17,318	15,313	18,417	18,206	203,062
129	73,138	62,102	61,902	66,659	67,666	78,127	93,783	83,154	92,632	81,911	70,882	70,070	902,029
130	92,142	78,238	77,986	83,979	85,248	92,733	111,316	98,699	109,950	97,224	89,299	88,277	1,105,091
131													
132													
133													
134													

Line No.		Statement BD: San Diego Gas & Electric Company FERC Forecast Period: January 2018 - December 2018 ¹												Line No.	
SDG&E's System Delivery Determinants		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total	
135															
136															
137		813,182	785,283	785,019	784,189	806,462	841,713	917,808	895,605	985,674	894,158	844,358	811,354	10,164,804	137
138															138
139															139
140		570,541	557,125	557,067	552,986	569,332	598,125	647,012	636,412	699,744	636,039	596,024	571,306	7,191,711	140
141		174,313	168,576	168,525	168,216	173,020	180,749	196,891	192,315	211,628	192,043	181,182	174,049	2,181,507	141
142		68,329	59,582	59,428	62,987	64,110	62,839	73,905	66,877	74,302	66,076	67,153	65,999	791,586	142
143		813,182	785,283	785,019	784,189	806,462	841,713	917,808	895,605	985,674	894,158	844,358	811,354	10,164,804	143
144															144
145		1,635,043	1,596,651	1,596,487	1,584,699	1,631,540	1,714,001	1,853,999	1,823,766	2,005,261	1,822,604	1,707,777	1,636,896	20,608,724	145
146		385,067	372,089	371,969	371,461	382,037	398,909	434,790	424,436	467,092	423,803	400,059	384,381	4,816,093	146
147		121,902	105,836	105,551	112,161	114,111	111,539	131,618	118,708	131,944	117,228	119,529	117,587	1,407,713	147
148		2,142,012	2,074,576	2,074,007	2,068,321	2,127,689	2,224,449	2,420,407	2,366,910	2,604,296	2,363,635	2,227,365	2,138,864	26,832,530	148
149															149
150															150
151															151
152		14,328	14,638	14,302	16,059	18,811	21,010	22,575	21,484	22,786	19,815	17,639	15,004	218,451	152
153															153
154															154
155		78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	155
156		21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	156
157		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%	157
158		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%	158
159															159
160		11,306	11,551	11,285	12,671	14,843	16,578	17,813	16,952	17,980	15,635	13,918	11,839	172,371	160
161		3,022	3,088	3,017	3,388	3,968	4,432	4,762	4,532	4,807	4,180	3,721	3,165	46,080	161
162		0	0	0	0	0	0	0	0	0	0	0	0	0	162
163		14,328	14,638	14,302	16,059	18,811	21,010	22,575	21,484	22,786	19,815	17,639	15,004	218,451	163
164															164
165		0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	165
166		0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	166
167		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%	167
168															168
169		47,895	48,933	47,809	53,682	62,881	70,232	75,462	71,815	76,170	66,236	58,963	50,156	730,232	169
170		11,936	12,194	11,914	13,377	15,670	17,502	18,805	17,896	18,982	16,506	14,694	12,499	181,974	170
171		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	171
172		59,831	61,127	59,723	67,059	78,550	87,733	94,267	89,711	95,152	82,741	73,657	62,655	912,206	172
173															173
174															174
175															175
176															176
177															177
178															178
179															179
180		11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	138,312	180
181		104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	1,257,048	181
182		60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	722,940	182
183		176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	2,118,300	183
184															184
185															185
1															
2															
3															

San Diego Gas & Electric Company

**Statement – BG
Revenue Data to Reflect Changed Rates**

Docket No. ER18-_____ - _____

Statement BG
SAN DIEGO GAS & ELECTRIC COMPANY
 2018 Reliability Service (RS) Filing
 Comparison of RS Revenues During Rate Effective Period @ Forecast Billing Determinants
 (\$000)

Line No.	Customer Classes	(a) 2018 RS Revenue ¹ @ Proposed Rates	(b) 2018 RS Revenue @ Present Rates	(c) = (a) - (b) (\$ Change)	(d) = (c)/(b) (%) Change	Reference	Line No.
1	Residential Customers	\$ 264	\$ 1,256	\$ (991)	-78.95%	(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)	90	337	(247)	-73.33%	(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)	472	1,483	(1,011)	-68.19%	(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)	2	9	(7)	-72.73%	(a) Statement BG, Page 5, Line 11, Col. M / 1000	7
8						(b) Statement BH, Page 4, Line 11, Col. M / 1000	8
9	Schedules PA and TOU-PA	4	23	(18)	-80.68%	(a) Statement BG, Page 5, Line 16, Col. M / 1000	9
10	Schedule PA-T-1					(b) Statement BH, Page 4, Line 16, Col. M / 1000	10
11	Street Lighting Customers	3	11	(8)	-76.92%	(a) Statement BG, Page 5, Line 18, Col. M / 1000	11
12						(b) Statement BH, Page 4, Line 18, Col. M / 1000	12
13	Standby Customers	-	42	(42)	-100.00%	(a) Statement BG, Page 5, Line 20, Col. M / 1000	13
14						(b) Statement BH, Page 4, Line 20, Col. M / 1000	14
15	Grand Total	\$ 835	\$ 3,160	\$ (2,325)	-73.57%	Sum Lines 1 through 15	15
16							16

Notes:

¹Transmission 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, 2018

Line No.	Customer Classes	(A) Jan-18		(B) Feb-18		(C) Mar-18		(D) Apr-18		(E) May-18		(F) Jun-18	
		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	621,843,019		536,163,070		512,081,305		471,415,819		474,091,423		496,721,973	
2													
3	Small Commercial	184,355,186		176,961,069		176,197,042		172,963,024		176,118,744		183,833,900	
4													
5	Medium-Large Commercial/Industrial	813,182,465	2,142,012	785,283,290	2,074,576	785,018,857	2,074,007	784,189,048	2,068,321	806,461,861	2,127,689	841,712,599	2,224,449
6													
7	Agricultural												
8	Schedules PA and TOU-PA	4,862,807		5,319,603		4,981,767		5,969,612		6,816,557		8,028,285	
9	Schedule PA-T-1	14,328,067	59,831	14,638,451	61,127	14,302,113	59,723	16,058,994	67,059	18,810,916	78,550	21,010,029	87,733
10													
11	Street Lighting	7,306,230		6,970,591		6,989,052		6,791,681		6,835,890		7,142,403	
12													
13	Standby Customers		176,525		176,525		176,525		176,525		176,525		176,525
14													
15	TOTAL	1,645,877,774	2,378,368	1,525,336,074	2,312,229	1,499,570,136	2,310,254	1,457,388,178	2,311,905	1,489,135,391	2,382,764	1,558,449,189	2,488,707

Statement BG

SAN DIEGO GAS AND ELECTRIC COMPANY
 Reliability Service Revenue Data to Reflect Changed Rates¹
 Rate Effective Period - Twelve Months Ending December 31, 2018

Line No.	Customer Classes	(G) Jul-18		(H) Aug-18		(I) Sep-18		(J) Oct-18		(K) Nov-18		(L) Dec-18		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	569,819,400		587,087,470		676,361,735		578,308,738		512,353,615		572,102,628		1
2														2
3	Small Commercial	201,312,702		200,162,585		217,447,642		196,717,694		180,280,142		177,414,102		3
4														4
5	Medium-Large Commercial/Industrial	917,808,168	2,420,407	895,604,554	2,366,910	985,673,627	2,604,296	894,157,759	2,363,635	844,357,938	2,227,365	811,353,945	2,138,864	5
6														6
7	Agricultural													7
8	Schedules PA and TDU-PA	8,915,685		8,636,954		9,166,463		7,969,244		6,929,257		5,684,113		8
9	Schedule PA-T-1	22,574,583	94,267	21,483,551	89,711	22,786,498	95,152	19,814,555	82,741	17,638,959	73,657	15,004,453	62,655	9
10														10
11	Street Lighting	7,245,133		6,909,352		7,273,644		6,936,351		7,032,148		7,317,143		11
12														12
13	Standby Customers		176,525		176,525		176,525		176,525		176,525		176,525	13
14														14
15	TOTAL	1,727,675,671	2,691,198	1,719,884,466	2,633,146	1,918,709,609	2,875,973	1,703,904,341	2,622,902	1,568,592,059	2,477,546	1,588,876,384	2,378,044	15

Notes:

¹ Forecasted systems delivery determinants provided for 12 months ending December 31, 2018.

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, 2018

Line No.	Customer Classes	(M)		Line No.
		12 Months to Date		
		Energy (kWh)	Demand (kW)	
1	Residential Customers	6,608,350,195	-	1
2				2
3	Small Commercial	2,243,763,832	-	3
4				4
5	Medium-Large Commercial/Industrial	10,164,804,111	26,832,530	5
6				6
7	Agricultural			7
8	Schedules PA and TOU-PA	83,280,347		8
9	Schedule PA-T-1	218,451,169	912,206	9
10				10
11	Street Lighting	84,749,618	-	11
12				12
13	Standby Customers	-	2,118,300	13
14				14
15	TOTAL	19,403,399,272	29,863,036	15

Notes:

¹ Forecasted systems delivery determinants provided for 12 months ending December 31, 2018.

Statement BG

SAN DIEGO GAS AND ELECTRIC COMPANY
 Reliability Service Revenue Data To Reflect Changed Rates
 Rate Effective Period - Twelve Months Ending December 31, 2018

Line No.	Customer Class	(A) Jan-18	(B) Feb-18	(C) Mar-18	(D) Apr-18	(E) May-18	(F) Jun-18	(G) Jul-18	(H) Aug-18	(I) Sep-18	(J) Oct-18	(K) Nov-18	(L) Dec-18	(M) Total	Line No.
1	Residential Customers	\$ 24,874	\$ 21,447	\$ 20,483	\$ 18,857	\$ 18,964	\$ 19,869	\$ 22,793	\$ 23,483	\$ 27,054	\$ 23,132	\$ 20,494	\$ 22,884	\$ 264,334	1
2															2
3	Small Commercial	7,374	7,078	7,048	6,919	7,045	7,353	8,053	8,007	8,698	7,869	7,211	7,097	89,751	3
4															4
5	Medium-Large Commercial/Industrial	16,264	15,706	15,700	15,684	16,129	16,834	18,356	17,912	19,713	17,883	16,887	16,227	203,296	5
6	Energy Revenues	21,420	20,746	20,741	20,684	21,276	22,244	24,204	23,669	26,043	23,656	22,274	21,389	268,326	6
7	Demand Revenues	37,684	36,452	36,441	36,368	37,405	39,078	42,560	41,581	45,756	41,519	39,161	37,616	471,622	7
8	Total														8
9															9
10	Agricultural	146	160	149	179	204	241	267	259	275	239	208	171	2,498	10
11	Schedules PA and TOU-PA														11
12															12
13	Schedule PA-T-1	287	293	286	321	376	420	451	430	456	396	353	300	4,369	13
14	Energy Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	Demand Revenues	287	293	286	321	376	420	451	430	456	396	353	300	4,369	15
16	Total														16
17															17
18	Street Lighting	219	209	210	204	205	214	217	207	218	208	211	220	2,542	18
19															19
20	Standby Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21															21
22	TOTAL	\$ 70,583	\$ 65,638	\$ 64,618	\$ 62,847	\$ 64,199	\$ 67,176	\$ 74,342	\$ 73,967	\$ 82,458	\$ 73,364	\$ 67,638	\$ 68,287	\$ 835,117	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, 2018

Line No.	Customer Classes	(A) Jan-18		(B) Feb-18		(C) Mar-18		(D) Apr-18		(E) May-18		(F) June-18		(M) Reference
		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	621,843,019	-	536,163,070	-	512,081,205	-	471,415,819	-	474,091,423	-	496,721,973	-	Statement BG, Page 2, Line 1
2	Small Commercial	184,555,186	-	176,961,069	-	176,197,042	-	172,963,024	-	176,118,744	-	183,833,900	-	Statement BG, Page 2, Line 3
3	Medium-Large Commercial/Industrial	813,182,465	2,142,012	785,283,290	2,074,576	785,018,857	2,074,007	784,189,048	2,068,321	806,461,861	2,127,689	841,712,599	2,234,449	Statement BG, Page 2, Line 5
4	Agricultural	4,862,807	-	5,319,603	-	4,981,767	-	5,969,612	-	6,816,557	-	8,028,285	-	Statement BG, Page 2, Line 8
5	Schedules PA and TOU-PA	14,328,067	59,831	14,638,451	61,127	14,302,113	59,723	16,058,994	67,059	18,810,916	78,550	21,010,029	87,733	Statement BG, Page 2, Line 9
6	Schedule PA-T1	7,306,230	-	6,970,591	-	6,989,052	-	6,791,681	-	6,835,890	-	7,142,403	-	Statement BG, Page 2, Line 11
7	Street Lighting	-	176,525	-	176,525	-	176,525	-	176,525	-	176,525	-	176,525	Statement BG, Page 2, Line 13
8	Standby Customers	1,645,877,774	2,378,568	1,525,336,074	2,312,229	1,499,570,136	2,310,254	1,457,388,178	2,311,905	1,489,135,391	2,382,764	1,558,449,189	2,488,707	Sum Lines 1, 3, 5, 8, 9, 11 & 13
9	TOTAL													

Line No.	Customer Classes	(A) Jan-18		(B) Feb-18		(C) Mar-18		(D) Apr-18		(E) May-18		(F) June-18		(M) Reference
		Energy (KWh)	Demand (KW)	Energy (KWh)	Demand (KW)	Energy (KWh)	Demand (KW)	Energy (KWh)	Demand (KW)	Energy (KWh)	Demand (KW)	Energy (KWh)	Demand (KW)	
16	Residential Customers	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	Statement BL, Page 1, Line 1, Col. A
17	Small Commercial	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	Statement BL, Page 1, Line 3, Col. A
18	Medium-Large Commercial/Industrial	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	Statement BL, Page 1, Line 5, Col. A
19	Agricultural	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	Statement BL, Page 1, Line 9, Col. A
20	Schedules PA and TOU-PA	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	Statement BL, Page 1, Line 10, Col. A
21	Schedule PA-T1	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	Statement BL, Page 1, Line 12, Col. A
22	Street Lighting	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	Statement BL, Page 1, Line 12, Col. A
23	Standby Customers	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	Statement BL, Page 1, Line 12, Col. A
24	TOTAL													
25	Grand Total													

Line No.	Customer Classes	(A) Jan-18		(B) Feb-18		(C) Mar-18		(D) Apr-18		(E) May-18		(F) June-18		(M) Reference
		Revenues @ Energy (KWh)	Revenues @ Demand (KW)	Revenues @ Energy (KWh)	Revenues @ Demand (KW)	Revenues @ Energy (KWh)	Revenues @ Demand (KW)	Revenues @ Energy (KWh)	Revenues @ Demand (KW)	Revenues @ Energy (KWh)	Revenues @ Demand (KW)	Revenues @ Energy (KWh)	Revenues @ Demand (KW)	
29	Residential Customers	\$ 24,874	\$ 21,447	\$ 21,447	\$ 20,483	\$ 20,483	\$ 18,857	\$ 18,857	\$ 18,964	\$ 19,869	\$ 19,869	\$ 19,869	\$ 19,869	Line 1 x Line 16
30	Small Commercial	\$ 7,374	\$ 7,078	\$ 7,078	\$ 7,048	\$ 7,048	\$ 6,919	\$ 6,919	\$ 7,045	\$ 7,353	\$ 7,353	\$ 7,353	\$ 7,353	Line 3 x Line 18
31	Medium-Large Commercial/Industrial	\$ 16,264	\$ 21,420	\$ 15,706	\$ 20,746	\$ 15,700	\$ 20,741	\$ 15,684	\$ 20,684	\$ 16,129	\$ 21,276	\$ 16,834	\$ 22,244	Statement BG, Page 8, Lines 4 & 23
32	Agricultural	\$ 146	\$ 160	\$ 160	\$ 149	\$ 149	\$ 179	\$ 179	\$ 204	\$ 241	\$ 241	\$ 241	\$ 241	Line 8 x Line 23
33	Schedules PA and TOU-PA	\$ 287	\$ 293	\$ 293	\$ 286	\$ 286	\$ 321	\$ 321	\$ 376	\$ 420	\$ 420	\$ 420	\$ 420	Statement BG, Page 9, Lines 4 & 23
34	Schedule PA-T1	\$ 219	\$ 209	\$ 209	\$ 210	\$ 210	\$ 204	\$ 204	\$ 205	\$ 214	\$ 214	\$ 214	\$ 214	Line 11 x Line 26
35	Street Lighting	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Statement BG, Page 10, Line 20
36	Standby Customers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Statement BG, Page 10, Line 20
37	TOTAL	\$ 49,163	\$ 21,420	\$ 44,892	\$ 20,746	\$ 43,877	\$ 20,741	\$ 42,163	\$ 20,684	\$ 42,923	\$ 21,276	\$ 44,932	\$ 22,244	Sum Lines 29, 31, 33, 36, 37, 39 & 41
38	Grand Total	\$ 70,583	\$ 65,638	\$ 65,638	\$ 64,618	\$ 64,618	\$ 62,847	\$ 62,847	\$ 64,199	\$ 67,176	\$ 67,176	\$ 67,176	\$ 67,176	

Statement BG

SAN DIEGO GAS AND ELECTRIC COMPANY
Reliability Service Revenue Data To Reflect Changed Rates
Rate Effective Period - Twelve Months Ending December 31, 2018

Line No.	Customer Classes	(G) Jul-18		(H) Aug-18		(I) Sep-18		(J) Oct-18		(K) Nov-18		(L) Dec-18		Reference	Line No.
		Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)		
1	Residential Customers	\$ 569,819,400	-	\$ 587,087,470	-	\$ 676,361,735	-	\$ 578,308,738	-	\$ 512,353,615	-	\$ 572,102,628	-	Statement BG, Page 3, Line 1	1
2	Small Commercial	\$ 201,312,702	-	\$ 200,162,585	-	\$ 217,447,642	-	\$ 196,717,694	-	\$ 180,280,142	-	\$ 177,414,102	-	Statement BG, Page 3, Line 3	2
3	Medium-Large Commercial/Industrial	\$ 917,808,168	2,420,407	\$ 895,604,554	2,366,910	\$ 985,073,627	2,604,296	\$ 894,157,759	2,363,635	\$ 844,357,938	2,227,365	\$ 811,353,945	2,138,864	Statement BG, Page 3, Line 5	3
4	Agricultural	\$ 8,915,685	-	\$ 8,636,954	-	\$ 9,166,463	-	\$ 7,969,244	-	\$ 6,929,257	-	\$ 6,984,113	-	Statement BG, Page 3, Line 8	4
5	Schedule PA and TOU-PA	\$ 22,574,583	94,267	\$ 21,483,551	89,711	\$ 22,786,498	95,132	\$ 19,814,555	82,741	\$ 17,638,959	73,657	\$ 15,004,453	62,655	Statement BG, Page 3, Line 9	5
6	Street Lighting	\$ 7,245,133	-	\$ 6,909,352	-	\$ 7,273,644	-	\$ 6,936,351	-	\$ 7,032,148	-	\$ 7,317,143	-	Statement BG, Page 3, Line 11	6
7	Standby Customers	\$ -	176,525	\$ -	176,525	\$ -	176,525	\$ -	176,525	\$ -	176,525	\$ -	176,525	Statement BG, Page 3, Line 13	7
8	TOTAL	\$ 1,727,675,671	2,691,198	\$ 1,719,884,466	2,633,146	\$ 1,918,709,609	2,875,973	\$ 1,703,904,341	2,622,902	\$ 1,566,592,659	2,477,546	\$ 1,588,876,384	2,378,044	Sum Lines 1, 3, 5, 8, 9, 11 & 13	8

Line No.	Customer Classes	(G) Jul-18		(H) Aug-18		(I) Sep-18		(J) Oct-18		(K) Nov-18		(L) Dec-18		Reference	Line No.
		Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)		
16	Residential Customers	\$ 0.00004	-	\$ 0.00004	-	\$ 0.00004	-	\$ 0.00004	-	\$ 0.00004	-	\$ 0.00004	-	Statement BL, Page 1, Line 1, Col. A	16
17	Small Commercial	\$ 0.00004	-	\$ 0.00004	-	\$ 0.00004	-	\$ 0.00004	-	\$ 0.00004	-	\$ 0.00004	-	Statement BL, Page 1, Line 3, Col. A	17
18	Medium-Large Commercial/Industrial	\$ 0.00002	-	\$ 0.00002	-	\$ 0.00002	-	\$ 0.00002	-	\$ 0.00002	-	\$ 0.00002	-	Statement BL, Page 1, Line 5, Col. A	18
19	Agricultural	\$ 0.00003	-	\$ 0.00003	-	\$ 0.00003	-	\$ 0.00003	-	\$ 0.00003	-	\$ 0.00003	-	Statement BL, Page 1, Line 8, Col. A	19
20	Schedule PA-T-1	\$ 0.00002	-	\$ 0.00002	-	\$ 0.00002	-	\$ 0.00002	-	\$ 0.00002	-	\$ 0.00002	-	Statement BL, Page 1, Line 9, Col. A	20
21	Street Lighting	\$ 0.00003	-	\$ 0.00003	-	\$ 0.00003	-	\$ 0.00003	-	\$ 0.00003	-	\$ 0.00003	-	Statement BL, Page 1, Line 11, Col. A	21
22	Standby Customers	\$ -	176,525	\$ -	176,525	\$ -	176,525	\$ -	176,525	\$ -	176,525	\$ -	176,525	Sum Lines 1, 3, 5, 8, 9, 11 & 13	22

Line No.	Customer Classes	(G) Jul-18		(H) Aug-18		(I) Sep-18		(J) Oct-18		(K) Nov-18		(L) Dec-18		Reference	Line No.
		Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)		
29	Residential Customers	\$ 22,793	-	\$ 23,483	-	\$ 27,054	-	\$ 23,132	-	\$ 20,494	-	\$ 22,884	-	Line 1 x Line 16	29
30	Small Commercial	\$ 8,053	-	\$ 8,007	-	\$ 8,698	-	\$ 7,869	-	\$ 7,211	-	\$ 7,097	-	Line 3 x Line 18	30
31	Medium-Large Commercial/Industrial	\$ 18,356	24,204	\$ 17,912	23,669	\$ 19,713	26,043	\$ 17,883	23,636	\$ 16,887	22,274	\$ 16,227	21,389	Statement BG, Page 8, Lines 4 & 23	31
32	Agricultural	\$ 267	-	\$ 259	-	\$ 275	-	\$ 239	-	\$ 208	-	\$ 171	-	Line 8 x Line 23	32
33	Schedule PA and TOU-PA	\$ 451	-	\$ 430	-	\$ 456	-	\$ 396	-	\$ 353	-	\$ 300	-	Statement BG, Page 9, Lines 4 & 23	33
34	Street Lighting	\$ 217	-	\$ 207	-	\$ 218	-	\$ 208	-	\$ 211	-	\$ 220	-	Line 11 x Line 26	34
35	Standby Customers	\$ -	176,525	\$ -	176,525	\$ -	176,525	\$ -	176,525	\$ -	176,525	\$ -	176,525	Statement BG, Page 10, Line 20	35
36	TOTAL	\$ 50,138	24,204	\$ 50,298	23,669	\$ 56,415	26,043	\$ 49,728	23,636	\$ 45,164	22,274	\$ 46,898	21,389	Sum Lines 29, 31, 33, 36, 37, 39 & 41	36
37	Grand Total	\$ 74,352	-	\$ 73,967	-	\$ 82,458	-	\$ 73,364	-	\$ 67,658	-	\$ 68,287	-		37

Statement - BG

SAN DIEGO GAS AND ELECTRIC COMPANY
 Reliability Service Revenue Data to Reflect Changed Rates
 Rate Effective Period - Twelve Months Ending December 31, 2018
 Medium-Large Commercial/Industrial Customers

Line No.	Description	Jun-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total	Reference
1	Energy Revenues														
2	Commodity Sales - kWh	813,182,465	785,283,290	785,018,857	784,189,048	806,461,861	841,712,599	917,808,168	895,604,554	985,673,627	894,157,759	844,357,938	811,353,945	10,164,804,111	Statement BG, Pages 2 & 3, Line 5
3	Commodity Rate - \$/kWh	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	Statement BL, Page 1, Line 5, Col. A
4	Total Commodity Revenues	16,264	15,706	15,700	15,684	16,129	16,834	18,356	17,912	19,713	17,883	16,887	16,227	203,296	Line 2 x Line 3
5															
6	Non-Coincident Demand - (KW):														
7	Secondary	1,635,043	1,596,651	1,596,487	1,584,699	1,631,540	1,714,001	1,853,999	1,823,766	2,005,261	1,822,604	1,707,777	1,636,896	20,608,724	Statement BG, Page 12, Line 125 x 1000
8	Primary	385,067	372,089	371,969	371,461	382,037	398,909	434,790	424,436	467,092	423,803	400,059	384,381	4,816,093	Statement BG, Page 12, Line 126 x 1000
9	Transmission	121,902	105,836	105,551	112,161	114,111	111,539	118,708	117,944	131,944	117,228	119,529	117,587	1,407,713	Statement BG, Page 12, Line 127 x 1000
10	Total	2,142,012	2,074,576	2,074,007	2,068,321	2,127,689	2,224,449	2,420,407	2,366,910	2,604,296	2,363,635	2,227,365	2,138,864	26,832,530	Sum Lines 7, 8, 9
11	Check Figure	2,142,012	2,074,576	2,074,007	2,068,321	2,127,689	2,224,449	2,420,407	2,366,910	2,604,296	2,363,635	2,227,365	2,138,864	26,832,530	Line 10 Less Line 11
12	Difference														
13															
14	Non-Coincident Demand Rates Per (\$/KW):														
15	Secondary	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	Statement BL, Page 1, Line 5, Col. D
16	Primary	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	Statement BL, Page 1, Line 5, Col. C
17	Transmission	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	Statement BL, Page 1, Line 5, Col. B
18															
19	Revenues at Changed Rates:														
20	Secondary	\$ 16,350	\$ 15,967	\$ 15,965	\$ 15,847	\$ 16,315	\$ 17,140	\$ 18,540	\$ 18,238	\$ 20,053	\$ 18,226	\$ 17,078	\$ 16,369	\$ 206,088	Line 7 x Line 15
21	Primary	3,851	3,721	3,720	3,715	3,820	3,989	4,348	4,244	4,671	4,238	4,001	3,844	48,162	Line 8 x Line 16
22	Transmission	1,219	1,058	1,056	1,122	1,141	1,115	1,316	1,187	1,319	1,172	1,195	1,176	14,076	Line 9 x Line 17
23	Total	\$ 21,420	\$ 20,746	\$ 20,741	\$ 20,684	\$ 21,276	\$ 22,244	\$ 24,204	\$ 23,669	\$ 26,043	\$ 23,636	\$ 22,274	\$ 21,389	\$ 268,326	Sum Lines 20, 21, 22
24															
25	Total Revenues at Changed Rates	\$ 37,684	\$ 36,452	\$ 36,441	\$ 36,368	\$ 37,405	\$ 39,078	\$ 42,560	\$ 41,581	\$ 45,756	\$ 41,519	\$ 39,161	\$ 37,616	\$ 471,622	Line 4 + Line 23

Statement - BG

SAN DIEGO GAS AND ELECTRIC COMPANY
 Reliability Service Revenue Data to Reflect Changed Rates
 Rate Effective Period - Twelve Months Ending December 31, 2018
 Schedule PA-T-1 Customers

Line No.	Description	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total	Reference	Line No.
1	Energy Revenues															
2	Commodity Sales - kWh	14,328,067	14,638,451	14,302,113	16,058,994	18,810,916	21,010,029	22,574,583	21,483,551	22,786,498	19,814,555	17,638,959	15,004,453	218,451,169	Statement BG, Pages 2 & 3, Line 9	1
3	Commodity Rate - \$/kWh	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	Statement BL, Page 1, Line 10, Col. A	2
4	Total Commodity Revenues	287	293	286	321	376	420	451	430	456	396	353	300	4,369	Line 2 x Line 3	3
5																4
6	Non-Coincident Demand - (KW):															
7	Secondary	47,895	48,933	47,809	53,682	62,881	70,232	75,462	71,815	76,170	66,236	58,963	50,156	730,232	Statement BG, Page 12, Line 151 x 1000	6
8	Primary	11,936	12,194	11,914	13,377	15,670	17,502	18,805	17,896	18,982	16,506	14,694	12,499	181,974	Statement BG, Page 12, Line 152 x 1000	7
9	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Statement BG, Page 12, Line 153 x 1000	8
10	Total	59,831	61,127	59,723	67,059	78,550	87,733	94,267	89,711	95,152	82,741	73,657	62,655	912,206	Sum Lines 7, 8, 9	9
11	Check Figure	59,831	61,127	59,723	67,059	78,550	87,733	94,267	89,711	95,152	82,741	73,657	62,655	912,206		10
12	Difference	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 10 Less Line 11	11
13																12
14	Non-Coincident Demand Rates Per (\$/KW):															
15	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Statement BL, Page 2, Line 10, Col. D	14
16	Primary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Statement BL, Page 2, Line 10, Col. C	15
17	Transmission	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Statement BL, Page 2, Line 10, Col. B	16
18																17
19	Revenues at Changed Rates:															
20	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 7 x Line 15	18
21	Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 8 x Line 16	19
22	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 9 x Line 17	20
23	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Sum Lines 20, 21, 22	21
24																22
25	Total Revenues at Changed Rates	\$ 287	\$ 293	\$ 286	\$ 321	\$ 376	\$ 420	\$ 451	\$ 430	\$ 456	\$ 396	\$ 353	\$ 300	\$ 4,369	Line 4 + Line 23	23

Statement - BG

SAN DIEGO GAS AND ELECTRIC COMPANY
 Reliability Service Revenue Data to Reflect Changed Rates
 Rate Effective Period - Twelve Months Ending December 31, 2018
 Standby Customers

Line No.	Description	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total	Reference	Line No.
1	<u>Demand - Billing Determinants (KW):</u>															
2	Secondary	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	138,312	Statement BG, Page 12, Line 171 x 1000	1
3	Primary	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	1,257,048	Statement BG, Page 12, Line 172 x 1000	2
4	Transmission	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	722,940	Statement BG, Page 12, Line 173 x 1000	3
5	Total	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	2,118,300	Sum Lines 2; 3; 4	4
6	Check Figure	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	2,118,300	Line 5 Less Line 6	5
7	Difference	-	-	-	-	-	-	-	-	-	-	-	-	-		6
8																7
9	<u>Demand Rates Per (\$/KW):</u>															8
10	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	Statement BL, Page 1, Line 14, Col. D	9
11	Primary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	Statement BL, Page 1, Line 14, Col. C	10
12	Transmission	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	Statement BL, Page 1, Line 14, Col. B	11
13																12
14	<u>Revenues at Changed Rates:</u>															13
15	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	Line 2 x Line 10	14
16	Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 3 x Line 11	15
17	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 4 x Line 12	16
18	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	Sum Lines 15; 16; 17	17
19																18
20	<u>Total Revenues at Changed Rates</u>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	Line 18	19

Statement - BG

SAN DIEGO GAS AND ELECTRIC COMPANY
 Reliability Service Revenue Data to Reflect Changed Rates
 Rate Effective Period - Twelve Months Ending December 31, 2018
 City of Escondido - Wholesale Customer

Line No.	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	Line No.
	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total	Reference	
1	Energy Revenues														
2	Commodity Sales - kWh	8,508	8,508	8,508	8,508	8,508	8,508	8,508	8,508	8,508	8,508	8,508	102,100	Statement BG, Page 12, Line 9 x 1000	1
3	Commodity Rate - \$/kWh	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	Statement BL, Page 1, Line 16, Col. A	2
4	Total Commodity Revenues	0	0	0	0	0	0	0	0	0	0	0	0	Line 2 x Line 3	3
		0	0	0	0	0	0	0	0	0	0	0	0		4

San Diego Gas & Electric
FERC Forecast Period: January 2018 - December 2018

Line No.		SDG&E: System Delivery Determinants												Total
		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	
Customer Class Deliveries (MWh)		621,843	536,163	512,081	471,416	474,091	496,722	569,819	587,087	676,362	578,309	512,354	572,103	6,608,360
1	Residential	184,355	176,961	176,197	172,963	176,119	183,834	201,313	200,163	217,448	196,718	180,280	177,414	2,243,764
3	Small Commercial	2,495	2,472	2,474	2,395	2,465	2,557	2,704	2,751	3,029	2,690	2,415	2,278	30,726
4	Med. & Large Comm./Ind. (AD)	741,952	724,362	724,285	719,057	740,312	777,793	841,445	827,543	909,890	827,134	775,230	743,128	9,352,031
5	Med. & Large Comm./Ind. (excluding AD/A6-TOU)	68,835	58,449	58,260	62,738	63,685	61,362	73,659	65,311	72,755	64,334	66,712	65,948	782,048
6	Agriculture (PA and TOU-PA)	4,863	5,320	4,982	5,970	6,817	8,028	8,916	8,637	9,166	9,969	6,929	5,684	83,280
7	Agriculture (PA-T-1)	14,328	14,638	14,302	16,059	18,811	21,010	22,575	21,484	22,786	19,815	17,639	15,004	218,451
8	Lighting	7,306	6,971	6,989	6,792	6,836	7,142	7,245	6,909	7,274	6,936	7,032	7,317	84,750
9	Sale for Resale	9	9	9	9	9	9	9	9	9	9	9	9	102.1
10	Total System	1,645,886	1,525,345	1,499,579	1,457,397	1,489,144	1,558,458	1,727,684	1,719,893	1,918,718	1,703,913	1,568,601	1,588,885	19,403,501

Line No.		Med. & Large Comm./Ind. Rate Schedule Billing Determinants												Total
		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	
Total Deliveries (MWh)		2,495	2,472	2,474	2,395	2,465	2,557	2,704	2,751	3,029	2,690	2,415	2,278	30,726
Total Deliveries (%)		97.60%	97.60%	97.60%	97.60%	97.60%	97.60%	97.60%	97.60%	97.60%	97.60%	97.60%	97.60%	97.60%
19	% @ Secondary Service	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
20	% @ Primary 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%
21	% @ Transmission Service	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)		2,436	2,413	2,415	2,337	2,406	2,496	2,639	2,686	2,956	2,625	2,358	2,224	29,990
24	MWh @ Secondary Service	60	59	59	57	59	61	65	66	73	64	58	55	736
25	MWh @ Primary Service	0	0	0	0	0	0	0	0	0	0	0	0	0
26	MWh @ Transmission Service	2,495	2,472	2,474	2,395	2,465	2,557	2,704	2,751	3,029	2,690	2,415	2,278	30,726
Non-Coincident Demand (%)		0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%
29	% @ Secondary Service	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%
30	% @ 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%
31	% @ Transmission Service	10.811	10.711	10.717	10.375	10.679	11.077	11.714	11.920	13.120	11.652	10.464	9.870	133.108
33	Non-Coincident Demand (MW)	0.119	0.118	0.118	0.114	0.117	0.122	0.129	0.131	0.144	0.128	0.115	0.108	1.461
34	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
35	MW @ Primary Service	10.929	10.829	10.835	10.488	10.797	11.199	11.842	12.050	13.264	11.780	10.579	9.978	134.570
36	MW @ Transmission Service													
37														
38														

San Diego Gas & Electric

FERC Forecast Period: January 2018 - December 2018

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
Schedules AL-TOU / AY-TOU / DG-ROL-TOU:													
Total Deliveries (MWh)	741,852	724,362	724,285	719,057	740,312	777,793	841,445	827,543	909,890	827,134	775,230	743,128	9,352,031
Total Deliveries (%)													
% @ Secondary Service	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%
% @ Primary Service	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%
% @ Transmission Service	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%
	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)	568,105	554,712	554,652	550,649	566,926	595,629	644,373	633,726	686,788	633,414	593,666	569,082	7,161,721
MWh @ Secondary Service	161,467	157,660	157,644	156,506	161,132	169,290	183,144	180,118	198,041	180,029	168,732	161,745	2,035,509
MWh @ Primary Service	12,280	11,990	11,989	11,902	12,254	12,875	13,928	13,698	15,061	13,691	12,832	12,301	154,801
MWh @ Transmission Service	741,852	724,362	724,285	719,057	740,312	777,793	841,445	827,543	909,890	827,134	775,230	743,128	9,352,031
Non-Coincident Demand (%)													
% @ Secondary Service	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%
% @ Primary Service	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%
% @ Transmission Service	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%
Non-Coincident Demand (MW)													
MW @ Secondary Service	1,624	1,586	1,586	1,574	1,621	1,703	1,842	1,812	1,992	1,811	1,697	1,627	20,475.615
MW @ Primary Service	354	346	346	343	354	371	402	395	435	395	370	355	4,466.548
MW @ Transmission Service	1,996.824	1,949.748	1,949.539	1,935.467	1,992.678	2,093.567	2,264.897	2,227.476	2,449.128	2,226.376	2,086.668	2,000.259	25,172.627
On-Peak Demand (%)													
% @ Secondary Service	0.2419%	0.2419%	0.2419%	0.2419%	0.2419%	0.2474%	0.2474%	0.2474%	0.2474%	0.2474%	0.2419%	0.2419%	0.2444%
% @ Primary Service	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2251%	0.2251%	0.2251%	0.2251%	0.2251%	0.2177%	0.2177%	0.2210%
% @ Transmission Service	0.3216%	0.3216%	0.3216%	0.3216%	0.3216%	0.3256%	0.3256%	0.3256%	0.3256%	0.3256%	0.3216%	0.3216%	0.3234%
On-Peak Demand (MW)													
MW @ Secondary Service	1,374.446	1,342.043	1,341.899	1,332.213	1,371.593	1,473.547	1,594.137	1,567.798	1,723.807	1,567.024	1,436.288	1,376.811	17,501.606
MW @ Primary Service	351.458	343.172	343.135	340.659	350.728	381.085	412.272	405.460	445.807	405.260	367.271	352.062	4,498.369
MW @ Transmission Service	39.492	38.561	38.557	38.279	39.410	41.914	45.344	44.595	49.033	44.573	41.269	39.560	500.588
	1,765.396	1,723.776	1,723.592	1,711.151	1,761.732	1,896.546	2,051.753	2,017.853	2,218.646	2,016.857	1,844.828	1,768.433	22,500.563

San Diego Gas & Electric
FERC Forecast Period: January 2018 - December 2018

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
Schedule A6-TOU:													
Total Deliveries (MWh)	68,835	58,449	58,260	62,738	63,685	61,362	73,659	65,311	72,755	64,334	66,712	65,948	782,048
Total Deliveries (%)													
% @ Secondary Service	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%
% @ Primary Service	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%
% @ Transmission Service	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)	0	0	0	0	0	0	0	0	0	0	0	0	0
MWh @ Secondary Service	12,786	10,857	10,822	11,653	11,829	11,398	13,682	12,131	13,514	11,950	12,392	12,250	145,263
MWh @ Primary Service	56,049	47,592	47,439	51,084	51,856	49,964	59,977	53,179	59,241	52,384	54,320	53,698	636,785
MWh @ Transmission Service	68,835	58,449	58,260	62,738	63,685	61,362	73,659	65,311	72,755	64,334	66,712	65,948	782,048
Non-Coincident Demand (%)													
% @ Secondary Service	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%
% @ Primary Service	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%
% @ 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	30.638	26.015	25.931	27.924	28.346	27.312	32.785	29.069	32.383	28.635	29.693	29.353	348.084
MW @ Primary Service	103.821	87.985	87.702	94.442	95.868	92.371	110.882	98.315	109.521	96.845	100.424	99.274	1,177.250
MW @ Transmission Service	134.259	114.000	113.633	122.366	124.213	119.683	143.667	127.384	141.904	125.480	130.117	128.627	1,525.333
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	0.1521%	0.1521%	0.1521%	0.1521%	0.1521%	0.1521%	0.1521%	0.1521%	0.1521%	0.1521%	0.1521%	0.1521%	0.1521%
% @ Transmission Service	0.1307%	0.1307%	0.1307%	0.1307%	0.1307%	0.1307%	0.1307%	0.1307%	0.1307%	0.1307%	0.1307%	0.1307%	0.1307%
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	19.452	16.516	16.463	17.728	17.996	14.589	17.512	15.528	17.298	15.295	18.851	18.636	205.864
MW @ Transmission Service	73.265	62.210	62.010	66.775	67.784	78.513	94.246	83.585	93.090	82.315	71.005	70.192	904.971
	92.717	78.727	78.473	84.504	85.780	93.102	111.759	99.092	110.387	97.611	89.857	88.828	1,110.836
Med. & Large Comm./Ind.													
Total Service Voltage Determinants													
Deliveries (MWh)	813,182	785,283	785,019	784,189	806,462	841,713	917,808	895,605	985,674	894,158	844,358	811,354	10,164,804
Deliveries (MWh)													
MWh @ Secondary Service	570,541	557,125	557,067	552,986	569,332	598,125	647,012	636,412	699,744	636,039	596,024	571,306	7,191,711
MWh @ Primary Service	174,313	168,576	168,525	168,216	173,020	180,749	196,891	192,315	211,628	192,043	181,182	174,049	2,181,507
MWh @ Transmission Service	68,329	59,582	59,428	62,987	64,110	62,839	73,905	66,877	74,302	66,076	67,153	65,999	791,586
	813,182	785,283	785,019	784,189	806,462	841,713	917,808	895,605	985,674	894,158	844,358	811,354	10,164,804
Non-Coincident Demand (MW)													
MW @ Secondary Service	1,635.043	1,596.651	1,596.487	1,584.699	1,631.540	1,714.001	1,853.999	1,823.766	2,005.261	1,822.604	1,707.777	1,636.896	20,608.724
MW @ Primary Service	385.067	372.089	371.969	371.461	382.037	398.909	434.790	424.436	467.092	423.803	400.059	384.381	4,816.093
MW @ Transmission Service	121.902	105.836	105.551	112.161	114.111	111.539	131.618	118.708	131.944	117.228	119.529	117.587	1,407.713
	2,142.012	2,074.576	2,074.007	2,068.321	2,127.689	2,224.449	2,420.407	2,366.910	2,604.296	2,363.635	2,227.365	2,138.864	26,832.530
130													
131													

San Diego Gas & Electric

FERC Forecast Period: January 2018 - December 2018

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
Schedule PA-T-1:													
Total Deliveries (MWh)	14,328	14,638	14,302	16,059	18,811	21,010	22,575	21,484	22,786	19,815	17,639	15,004	218,451
Total Deliveries (%)													
% @ Secondary Service	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%
% @ Primary Service	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%
% @ 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	11,306	11,551	11,285	12,671	14,843	16,578	17,813	16,952	17,980	15,635	13,918	11,839	172,371
MWh @ Primary Service	3,022	3,088	3,017	3,388	3,968	4,432	4,762	4,532	4,807	4,180	3,721	3,165	46,080
MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0
	14,328	14,638	14,302	16,059	18,811	21,010	22,575	21,484	22,786	19,815	17,639	15,004	218,451
Non-Coincident Demand (%)													
% @ Secondary Service	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%
% @ Primary Service	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%
% @ 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	47,895	48,933	47,809	53,682	62,881	70,232	75,462	71,815	76,170	66,236	58,963	50,156	730,232
MW @ Primary Service	11,936	12,194	11,914	13,377	15,670	17,502	18,805	17,896	18,982	16,506	14,694	12,499	181,974
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
	59,831	61,127	59,723	67,059	78,550	87,733	94,267	89,711	95,152	82,741	73,657	62,655	912,206
On-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	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
% @ 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%
On-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	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 @ 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
	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
Schedule S: Standby Determinants:													
Contracted Standby Demand (MW)													
MW @ Secondary Service	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	138,312
MW @ Primary Service	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	1,257,048
MW @ Transmission Service	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	722,940
	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	2,118,300

San Diego Gas & Electric Company

**Statement – BH
Revenue Data to Reflect Present Rates**

Docket No. ER18-_____ - _____

Statement BH

SAN DIEGO GAS AND ELECTRIC COMPANY
 Reliability Service (RS) Revenue Data to Reflect Present Rates¹
 Rate Effective Period - Twelve Months Ending December 31, 2018

Line No.	Customer Classes	(A) Jan-18		(B) Feb-18		(C) Mar-18		(D) Apr-18		(E) May-18		(F) Jun-18		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	621,843,019		536,163,070		512,081,305		471,415,819		474,091,423		496,721,973		1
2														2
3	Small Commercial	184,355,186		176,961,069		176,197,042		172,963,024		176,118,744		183,833,900		3
4														4
5	Medium-Large Commercial/Industrial	813,182,465	2,142,012	785,283,290	2,074,576	785,018,857	2,074,007	784,189,048	2,068,321	806,461,861	2,127,689	841,712,599	2,224,449	5
6														6
7	Agricultural													7
8	Schedules PA and TOU-PA	4,862,807		5,319,603		4,981,767		5,969,612		6,816,557		8,028,285		8
9	Schedule PA-T-I	14,328,067	59,831	14,638,451	61,127	14,302,113	59,723	16,058,994	67,059	18,810,916	78,550	21,010,029	87,733	9
10														10
11	Street Lighting	7,306,230		6,970,591		6,989,052		6,791,681		6,835,890		7,142,403		11
12														12
13	Standby Customers		176,525		176,525		176,525		176,525		176,525		176,525	13
14														14
15	TOTAL	1,645,877,774	2,378,368	1,525,336,074	2,312,229	1,499,570,136	2,310,254	1,457,388,178	2,311,905	1,489,135,391	2,382,764	1,558,449,189	2,488,707	15

Notes:

¹ Forecasted systems delivery determinants provided for 12 months ending December 31, 2018.

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, 2018

Line No.	Customer Classes	(G) Jul-18		(H) Aug-18		(I) Sep-18		(J) Oct-18		(K) Nov-18		(L) Dec-18		Line No.
		Billing Determinants Energy (kWh)	Demand (kW)	Billing Determinants Energy (kWh)	Demand (kW)	Billing Determinants Energy (kWh)	Demand (kW)	Billing Determinants Energy (kWh)	Demand (kW)	Billing Determinants Energy (kWh)	Demand (kW)	Billing Determinants Energy (kWh)	Demand (kW)	
1	Residential Customers	569,819,400		587,087,470		676,361,735		578,308,738		512,353,615		572,102,628		1
2														2
3	Small Commercial	201,312,702		200,162,585		217,447,642		196,717,694		180,280,142		177,414,102		3
4														4
5	Medium-Large Commercial/Industrial	917,808,168	2,420,407	895,604,554	2,366,910	985,673,627	2,604,296	894,157,759	2,363,635	844,357,938	2,227,365	811,353,945	2,138,864	5
6														6
7	Agricultural													7
8	Schedules PA and TOU-PA	8,915,685		8,636,954		9,166,463		7,969,244		6,929,257		5,684,113		8
9	Schedule PA-T-I	22,574,583	94,267	21,483,551	89,711	22,786,498	95,152	19,814,555	82,741	17,638,959	73,657	15,004,453	62,655	9
10														10
11	Street Lighting	7,245,133		6,909,352		7,273,644		6,936,351		7,032,148		7,317,143		11
12														12
13	Standby Customers		176,525		176,525		176,525		176,525		176,525		176,525	13
14														14
15	TOTAL	1,727,675,671	2,691,198	1,719,884,466	2,633,146	1,918,709,609	2,875,973	1,703,904,341	2,622,902	1,568,592,059	2,477,546	1,588,876,384	2,378,044	15

Notes:

¹ Forecasted systems delivery determinants provided for 12 months ending December 31, 2018.

Statement BH

SAN DIEGO GAS AND ELECTRIC COMPANY

Reliability Service (RS) Revenue Data to Reflect Present Rates¹
 Rate Effective Period - Twelve Months Ending December 31, 2018

Line No.	Customer Classes	(M)		Line No.
		Energy (kWh)	Demand (kW)	
		12 Months to Date		
		Billing Determinants		
1	Residential Customers	6,608,350,195	-	1
2				2
3	Small Commercial	2,243,763,832	-	3
4				4
5	Medium-Large Commercial/Industrial	10,164,804,111	26,832,530	5
6				6
7	Agricultural			7
8	Schedules PA and TOU-PA	83,280,347	-	8
9	Schedule PA-T-I	218,451,169	912,206	9
10				10
11	Street Lighting	84,749,618	-	11
12				12
13	Standby Customers	-	2,118,300	13
14				14
15	TOTAL	19,403,399,272	29,863,036	15

Notes:

¹ Forecasted systems delivery determinants provided for 12 months ending December 31, 2018.

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, 2018

Line No.	Customer Class	(A) Jan-18	(B) Feb-18	(C) Mar-18	(D) Apr-18	(E) May-18	(F) Jun-18	(G) Jul-18	(H) Aug-18	(I) Sep-18	(J) Oct-18	(K) Nov-18	(L) Dec-18	(M) Total	Line No.
1	Residential Customers	\$ 118,150	\$ 101,871	\$ 97,295	\$ 89,569	\$ 90,077	\$ 94,377	\$ 108,266	\$ 111,547	\$ 128,509	\$ 109,879	\$ 97,347	\$ 108,699	\$ 1,255,587	1
2															2
3	Small Commercial	27,653	26,544	26,430	25,944	26,418	27,575	30,197	30,024	32,617	29,508	27,042	26,612	336,565	3
4															4
5	Medium-Large Commercial/Industrial	16,264	15,706	15,700	15,684	16,129	16,834	18,356	17,912	19,713	17,883	16,887	16,227	203,296	5
6	Energy Revenues	102,031	98,950	98,925	98,579	101,422	106,118	115,357	112,913	124,225	112,771	106,172	101,923	1,279,386	6
7	Demand Revenues	118,295	114,656	114,625	114,263	117,551	122,952	133,713	130,825	143,938	130,654	123,059	118,150	1,482,682	7
8	Total														8
9															9
10	Agricultural	535	585	548	657	750	883	981	950	1,008	877	762	625	9,161	10
11	Schedules PA and TOU-PA														11
12															12
13	Schedule PA-T-1	287	293	286	321	376	420	451	430	456	396	353	300	4,369	13
14	Energy Revenues	1,197	1,223	1,194	1,342	1,571	1,755	1,885	1,794	1,903	1,655	1,473	1,253	18,245	14
15	Demand Revenues	1,484	1,516	1,480	1,663	1,947	2,175	2,336	2,224	2,359	2,051	1,826	1,553	22,614	15
16	Total														16
17															17
18	Street Lighting	950	906	909	883	889	929	942	898	946	902	914	951	11,017	18
19															19
20	Standby Revenues	3,531	3,531	3,531	3,531	3,531	3,531	3,531	3,531	3,531	3,531	3,531	3,531	42,372	20
21															21
22	TOTAL	\$ 270,597	\$ 249,609	\$ 244,818	\$ 236,510	\$ 241,163	\$ 252,422	\$ 279,966	\$ 279,999	\$ 312,908	\$ 277,401	\$ 254,482	\$ 260,122	\$ 3,159,998	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, 2018

Line No.	Customer Classes	(A) Jan-18		(B) Feb-18		(C) Mar-18		(D) Apr-18		(E) May-18		(F) Jun-18		Reference	Line No.
		Revenues @ Present Rates Energy (KW)	Demand (KW)	Revenues @ Present Rates Energy (KW)	Demand (KW)	Revenues @ Present Rates Energy (KW)	Demand (KW)	Revenues @ Present Rates Energy (KW)	Demand (KW)	Revenues @ Present Rates Energy (KW)	Demand (KW)	Revenues @ Present Rates Energy (KW)	Demand (KW)		
1	Residential Customers	621,843,019	-	536,163,070	-	512,081,305	-	471,415,819	-	474,091,423	-	496,721,973	-	Statement BH, Page 1, Line 1	1
2	Small Commercial	184,355,186	-	176,961,069	-	176,197,042	-	172,963,024	-	176,118,744	-	183,833,900	-	Statement BH, Page 1, Line 3	2
3	Medium-Large Commercial/Industrial	813,182,465	2,142,012	785,283,200	2,074,576	785,018,857	2,074,007	784,189,048	2,068,321	806,461,861	2,127,689	841,712,599	2,224,449	Statement BH, Page 1, Line 5	3
4	Agricultural	4,862,807	59,831	5,319,603	61,127	4,981,767	59,723	5,969,612	67,059	6,816,557	8,028,285	8,028,285	8,028,285	Statement BH, Page 1, Line 8	4
5	Schedules PA and TOL-PA	14,328,067	-	14,638,451	-	14,302,113	-	16,058,994	-	18,810,916	-	21,010,029	-	Statement BH, Page 1, Line 9	5
6	Schedule PA-T-1	7,306,230	-	6,970,591	-	6,989,052	-	6,791,681	-	6,835,890	-	7,142,403	-	Statement BH, Page 1, Line 11	6
7	Street Lighting	-	-	-	-	-	-	-	-	-	-	-	-	Statement BH, Page 1, Line 13	7
8	Standby Customers	1,645,877,774	2,378,368	1,525,336,074	2,312,229	1,499,570,136	2,310,254	1,457,388,178	2,311,905	1,489,135,391	2,382,764	1,538,449,189	2,488,707	Sum Lines 1, 3, 5, 8, 9, 11 & 13	8
9	TOTAL														9
10															10
11															11
12															12
13															13
14															14
15															15

Line No.	Customer Classes	(A) Jan-18		(B) Feb-18		(C) Mar-18		(D) Apr-18		(E) May-18		(F) Jun-18		Reference	Line No.
		Revenues @ Present Rates Energy (KW)	Demand (KW)	Revenues @ Present Rates Energy (KW)	Demand (KW)	Revenues @ Present Rates Energy (KW)	Demand (KW)	Revenues @ Present Rates Energy (KW)	Demand (KW)	Revenues @ Present Rates Energy (KW)	Demand (KW)	Revenues @ Present Rates Energy (KW)	Demand (KW)		
16	Residential Customers	\$ 0.00019	\$ 0.00019	\$ 0.00019	\$ 0.00019	\$ 0.00019	\$ 0.00019	\$ 0.00019	\$ 0.00019	\$ 0.00019	\$ 0.00019	\$ 0.00019	\$ 0.00019	Docket No. ER 17-547 Statement BG, Page 6, Line 16	16
17	Small Commercial	\$ 0.00015	\$ 0.00015	\$ 0.00015	\$ 0.00015	\$ 0.00015	\$ 0.00015	\$ 0.00015	\$ 0.00015	\$ 0.00015	\$ 0.00015	\$ 0.00015	\$ 0.00015	Docket No. ER 17-547 Statement BG, Page 6, Line 18	17
18	Medium-Large Commercial/Industrial	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	Docket No. ER 17-547 Statement BG, Page 6, Line 20	18
19	Agricultural	\$ 0.00011	\$ 0.00011	\$ 0.00011	\$ 0.00011	\$ 0.00011	\$ 0.00011	\$ 0.00011	\$ 0.00011	\$ 0.00011	\$ 0.00011	\$ 0.00011	\$ 0.00011	Docket No. ER 17-547 Statement BG, Page 6, Line 22	19
20	Schedules PA and TOL-PA	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	Docket No. ER 17-547 Statement BG, Page 6, Line 23	20
21	Schedule PA-T-1	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	Docket No. ER 17-547 Statement BG, Page 6, Line 24	21
22	Street Lighting	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	Docket No. ER 17-547 Statement BG, Page 6, Line 26	22
23	Standby Customers	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	\$ 0.00013	Docket No. ER 17-547 Statement BG, Page 6, Line 27	23
24	TOTAL														24
25															25
26															26
27															27
28															28

Line No.	Customer Classes	(A) Jan-18		(B) Feb-18		(C) Mar-18		(D) Apr-18		(E) May-18		(F) Jun-18		Reference	Line No.
		Revenues @ Present Rates Energy (KW)	Demand (KW)	Revenues @ Present Rates Energy (KW)	Demand (KW)	Revenues @ Present Rates Energy (KW)	Demand (KW)	Revenues @ Present Rates Energy (KW)	Demand (KW)	Revenues @ Present Rates Energy (KW)	Demand (KW)	Revenues @ Present Rates Energy (KW)	Demand (KW)		
29	Residential Customers	\$ 118,150	\$ 101,871	\$ 101,871	\$ 89,569	\$ 97,295	\$ 89,569	\$ 89,569	\$ 90,077	\$ 90,077	\$ 94,377	\$ 94,377	\$ 94,377	Line 1 x Line 16	29
30	Small Commercial	\$ 27,653	\$ 26,544	\$ 26,544	\$ 25,944	\$ 26,430	\$ 25,944	\$ 25,944	\$ 26,418	\$ 26,418	\$ 27,575	\$ 27,575	\$ 27,575	Line 3 x Line 18	30
31	Medium-Large Commercial/Industrial	\$ 16,264	\$ 102,031	\$ 15,706	\$ 98,950	\$ 15,700	\$ 98,925	\$ 15,684	\$ 98,579	\$ 16,129	\$ 101,422	\$ 16,834	\$ 106,118	Statement BH, Page 7, Lines 4 & 23	31
32	Agricultural	\$ 535	\$ 585	\$ 585	\$ 548	\$ 548	\$ 548	\$ 657	\$ 750	\$ 750	\$ 883	\$ 883	\$ 883	Line 8 x Line 23	32
33	Schedules PA and TOL-PA	\$ 287	\$ 1,197	\$ 293	\$ 1,223	\$ 286	\$ 1,194	\$ 321	\$ 1,342	\$ 376	\$ 1,571	\$ 420	\$ 1,755	Statement BH, Page 8, Lines 4 & 23	33
34	Schedule PA-T-1	\$ 950	\$ 906	\$ 906	\$ 909	\$ 909	\$ 909	\$ 883	\$ 889	\$ 889	\$ 929	\$ 929	\$ 929	Line 11 x Line 26	34
35	Street Lighting	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	Statement BH, Page 9, Line 20	35
36	Standby Customers	\$ 163,838	\$ 106,759	\$ 145,905	\$ 103,704	\$ 141,168	\$ 103,650	\$ 133,658	\$ 103,452	\$ 134,639	\$ 106,524	\$ 141,018	\$ 111,404		36
37	TOTAL														37
38															38
39															39
40															40
41															41
42															42
43															43
44															44
45	Grand Total	\$ 2,705,977	\$ 2,499,609	\$ 2,499,609	\$ 2,248,818	\$ 2,448,818	\$ 2,248,818	\$ 2,365,510	\$ 2,365,510	\$ 2,441,163	\$ 2,524,422	\$ 2,524,422	\$ 2,524,422		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, 2018

Line No.	Customer Classes	(G) Jul-18		(H) Aug-18		(I) Sept-18		(J) Oct-18		(K) Nov-18		(L) Dec-18		Reference	Line No.
		Billing Determinants Energy (KWH) / Demand (KW)	Revenue @ Present Rates	Billing Determinants Energy (KWH) / Demand (KW)	Revenue @ Present Rates	Billing Determinants Energy (KWH) / Demand (KW)	Revenue @ Present Rates	Billing Determinants Energy (KWH) / Demand (KW)	Revenue @ Present Rates	Billing Determinants Energy (KWH) / Demand (KW)	Revenue @ Present Rates	Billing Determinants Energy (KWH) / Demand (KW)	Revenue @ Present Rates		
1	Residential Customers	569,819,400	-	587,087,470	-	676,361,735	-	578,308,738	-	512,353,615	-	572,102,628	-	Statement BH, Page 2, Line 1	1
2	Small Commercial	201,312,702	-	200,162,585	-	217,447,642	-	196,717,694	-	180,280,142	-	177,414,102	-	Statement BH, Page 2, Line 3	2
3	Medium-Large Commercial/Industrial	917,808,168	2,420,407	895,604,554	2,366,910	985,673,627	2,604,296	894,157,759	2,363,635	844,357,938	2,227,365	811,353,945	2,138,864	Statement BH, Page 2, Line 5	3
4	Agricultural	8,915,685	-	8,636,954	-	9,166,463	-	7,969,244	-	6,929,257	-	5,684,113	-	Statement BH, Page 2, Line 8	4
5	Schedules PA and TOL-PA	22,574,583	94,267	21,483,551	89,711	22,786,498	95,152	19,814,555	82,741	17,638,959	73,657	15,004,453	62,655	Statement BH, Page 2, Line 9	5
6	Schedule PA-T-1	7,245,133	-	6,909,352	-	7,273,644	-	6,936,351	-	7,032,148	-	7,317,143	-	Statement BH, Page 2, Line 11	6
7	Street Lighting	-	-	-	-	-	-	-	-	-	-	-	-	Statement BH, Page 2, Line 13	7
8	Standby Customers	1,727,675,671	2,691,198	1,719,884,466	2,633,146	1,918,709,609	2,875,973	1,705,904,341	2,622,902	1,568,592,059	2,477,546	1,588,876,384	2,378,844	Sum Lines 1, 3, 5, 8, 9, 11 & 13	8
9	TOTAL														9

Line No.	Customer Classes	(G) Jul-18		(H) Aug-18		(I) Sept-18		(J) Oct-18		(K) Nov-18		(L) Dec-18		Reference	Line No.
		Present Transmission Rates Energy (KWH) / Demand (KW)	Revenue @ Present Rates	Present Transmission Rates Energy (KWH) / Demand (KW)	Revenue @ Present Rates	Present Transmission Rates Energy (KWH) / Demand (KW)	Revenue @ Present Rates	Present Transmission Rates Energy (KWH) / Demand (KW)	Revenue @ Present Rates	Present Transmission Rates Energy (KWH) / Demand (KW)	Revenue @ Present Rates	Present Transmission Rates Energy (KWH) / Demand (KW)	Revenue @ Present Rates		
16	Residential Customers	\$ 0.00019	\$	\$ 0.00019	\$	\$ 0.00019	\$	\$ 0.00019	\$	\$ 0.00019	\$	\$ 0.00019	\$	Docket No. ER 17-547 Statement BG, Page 7, Line 16	16
17	Small Commercial	\$ 0.00015	\$	\$ 0.00015	\$	\$ 0.00015	\$	\$ 0.00015	\$	\$ 0.00015	\$	\$ 0.00015	\$	Docket No. ER 17-547 Statement BG, Page 7, Line 18	17
18	Medium-Large Commercial/Industrial	\$ 0.00002	\$	\$ 0.00002	\$	\$ 0.00002	\$	\$ 0.00002	\$	\$ 0.00002	\$	\$ 0.00002	\$	Docket No. ER 17-547 Statement BG, Page 7, Line 20	18
19	Agricultural	\$ 0.00011	\$	\$ 0.00011	\$	\$ 0.00011	\$	\$ 0.00011	\$	\$ 0.00011	\$	\$ 0.00011	\$	Docket No. ER 17-547 Statement BG, Page 7, Line 23	19
20	Schedules PA and TOL-PA	\$ 0.00002	\$	\$ 0.00002	\$	\$ 0.00002	\$	\$ 0.00002	\$	\$ 0.00002	\$	\$ 0.00002	\$	Docket No. ER 17-547 Statement BG, Page 7, Line 24	20
21	Schedule PA-T-1	\$ 0.00013	\$	\$ 0.00013	\$	\$ 0.00013	\$	\$ 0.00013	\$	\$ 0.00013	\$	\$ 0.00013	\$	Docket No. ER 17-547 Statement BG, Page 7, Line 26	21
22	Street Lighting														22
23	Standby Customers														23
24	TOTAL														24
25	Grand Total														25

Line No.	Customer Classes	(G) Jul-18		(H) Aug-18		(I) Sept-18		(J) Oct-18		(K) Nov-18		(L) Dec-18		Reference	Line No.
		Revenues @ Present Rates Energy (KWH) / Demand (KW)	Revenue @ Present Rates	Revenues @ Present Rates Energy (KWH) / Demand (KW)	Revenue @ Present Rates	Revenues @ Present Rates Energy (KWH) / Demand (KW)	Revenue @ Present Rates	Revenues @ Present Rates Energy (KWH) / Demand (KW)	Revenue @ Present Rates	Revenues @ Present Rates Energy (KWH) / Demand (KW)	Revenue @ Present Rates	Revenues @ Present Rates Energy (KWH) / Demand (KW)	Revenue @ Present Rates		
29	Residential Customers	\$ 108,266	\$	\$ 111,547	\$	\$ 128,509	\$	\$ 109,879	\$	\$ 97,347	\$	\$ 108,699	\$	Line 1 x Line 16	29
30	Small Commercial	\$ 30,197	\$	\$ 30,024	\$	\$ 32,617	\$	\$ 29,508	\$	\$ 27,042	\$	\$ 26,612	\$	Line 3 x Line 18	30
31	Medium-Large Commercial/Industrial	\$ 18,356	\$ 115,357	\$ 17,912	\$ 112,913	\$ 19,713	\$ 124,225	\$ 17,883	\$ 112,771	\$ 16,887	\$ 106,172	\$ 16,227	\$ 101,923	Statement BH, Page 7, Lines 4 & 23	31
32	Agricultural	\$ 981	\$	\$ 950	\$	\$ 1,008	\$	\$ 877	\$	\$ 762	\$	\$ 625	\$	Line 8 x Line 23	32
33	Schedules PA and TOL-PA	\$ 451	\$ 1,885	\$ 430	\$ 1,794	\$ 456	\$ 1,903	\$ 396	\$ 1,655	\$ 353	\$ 1,473	\$ 300	\$ 1,253	Statement BH, Page 8, Lines 4 & 23	33
34	Schedule PA-T-1	\$ 942	\$	\$ 898	\$	\$ 946	\$	\$ 902	\$	\$ 914	\$	\$ 951	\$	Line 11 x Line 26	34
35	Street Lighting														35
36	Standby Customers														36
37	TOTAL	\$ 159,193	\$ 120,773	\$ 161,761	\$ 118,238	\$ 183,249	\$ 129,659	\$ 159,444	\$ 117,957	\$ 143,306	\$ 111,176	\$ 135,415	\$ 106,707	Statement BH, Page 9, Line 20	37
38	Grand Total														38
39															39
40															40
41															41
42															42
43															43
44															44
45															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, 2018
 Medium-Large Commercial/Industrial Customers

Line No.	Description	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total	Reference	Line No.
1	Energy Revenues															
2	Commodity Sales - kWh	813,182,465	785,283,290	785,018,857	784,189,048	806,461,861	841,712,599	917,808,168	895,604,554	985,673,627	894,157,759	844,357,938	811,353,945	10,164,804,111	Statement BH, Pages 1 & 2, Line 5	1
3	Commodity Rate - \$/kWh	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	Docket No. ER 17-547 Statement BL, Page 1, Line 5, Col. A	2
4	Total Commodity Revenues	16,264	15,706	15,700	15,684	16,129	16,834	18,356	17,912	19,713	17,883	16,887	16,227	203,296	Line 2 x Line 3	3
5																4
6	Non-Coincident Demand - (kW):															
7	Secondary	1,635,043	1,596,651	1,596,487	1,584,699	1,631,540	1,714,001	1,853,999	1,823,766	2,005,261	1,822,604	1,707,777	1,636,896	20,608,724	Statement BH, Page 11, Lines 125 x 1000	6
8	Primary	385,067	372,089	371,969	371,461	382,037	398,909	434,790	424,436	467,092	423,803	400,059	384,381	4,816,093	Statement BH, Page 11, Lines 126 x 1000	7
9	Transmission	121,902	105,836	105,551	112,161	114,111	111,539	131,944	118,708	131,944	117,228	119,529	117,587	1,407,713	Statement BH, Page 11, Lines 127 x 1000	8
10	Total	2,142,012	2,074,576	2,074,007	2,068,321	2,127,689	2,224,449	2,420,407	2,366,910	2,604,296	2,363,635	2,227,365	2,138,864	26,832,530	Sum Lines 7, 8, 9	9
11	Check Figure	2,142,012	2,074,576	2,074,007	2,068,321	2,127,689	2,224,449	2,420,407	2,366,910	2,604,296	2,363,635	2,227,365	2,138,864	26,832,530		10
12	Difference	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 10 Less Line 11	11
13																12
14	Non-Coincident Demand Rates Per (\$/kW):															
15	Secondary	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	Docket No. ER 17-547 Statement BL, Page 1, Line 5, Col. D	14
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	\$ 0.04	Docket No. ER 17-547 Statement BL, Page 1, Line 5, Col. C	15
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	\$ 0.04	Docket No. ER 17-547 Statement BL, Page 1, Line 5, Col. B	16
18																17
19	Revenues at Present Rates:															
20	Secondary	\$ 81,752	\$ 79,833	\$ 79,824	\$ 79,235	\$ 81,577	\$ 85,700	\$ 92,700	\$ 91,188	\$ 100,263	\$ 91,130	\$ 85,389	\$ 81,845	\$ 1,030,436	Line 7 x Line 15	18
21	Primary	15,403	14,884	14,879	14,858	15,281	15,956	17,392	16,977	18,684	16,952	16,002	15,375	192,643	Line 8 x Line 16	19
22	Transmission	4,876	4,233	4,222	4,486	4,564	4,462	5,265	4,748	5,278	4,689	4,781	4,703	56,307	Line 9 x Line 17	20
23	Total	\$ 102,031	\$ 98,950	\$ 98,925	\$ 98,579	\$ 101,422	\$ 106,118	\$ 115,357	\$ 112,913	\$ 124,225	\$ 112,771	\$ 106,172	\$ 101,923	\$ 1,279,386	Sum Lines 20; 21; 22	21
24																22
25	Total Revenues at Present Rates	\$ 118,295	\$ 114,656	\$ 114,625	\$ 114,263	\$ 117,551	\$ 122,952	\$ 133,713	\$ 130,825	\$ 143,938	\$ 130,654	\$ 123,059	\$ 118,150	\$ 1,482,682	Line 4 + Line 23	23

Statement - BH
 SAN DIEGO GAS AND ELECTRIC COMPANY
 Reliability Service Revenue Data to Reflect Present Rates
 Rate Effective Period - Twelve Months Ending December 31, 2018
 Schedule PA-T-1 Customers

Line No.	Description	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total	Reference	Line No.
1	Energy Revenues															
2	Commodity Sales - kWh	14,328,067	14,638,451	14,302,113	16,058,994	18,810,916	21,010,029	22,574,583	21,483,551	22,786,498	19,814,555	17,638,959	15,004,453	218,451,169	Statement BH, Pages 1 & 2, Line 9	1
3	Commodity Rate - \$/kWh	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002	Docket No. ER 17-547 Statement BL, Page 1, Line 10, Col. A	2
4	Total Commodity Revenues	287	293	286	321	376	420	451	430	456	396	353	300	4,369	Line 2 x Line 3	3
5																4
6	Non-Coincident Demand - (kW):															5
7	Secondary	47,895	48,933	47,809	53,682	62,881	70,232	75,462	71,815	76,170	66,236	58,963	50,156	730,232	Statement BH, Page 11, Line 151 x 1000	6
8	Primary	11,936	12,194	11,914	13,377	15,670	17,502	18,805	17,896	18,982	16,506	14,694	12,499	181,974	Statement BH, Page 11, Line 152 x 1000	7
9	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Statement BH, Page 11, Line 153 x 1000	8
10	Total	59,831	61,127	59,723	67,059	78,550	87,733	94,267	89,711	95,152	82,741	73,657	62,655	912,206	Sum Lines 7, 8, 9	9
11	Check Figure	59,831	61,127	59,723	67,059	78,550	87,733	94,267	89,711	95,152	82,741	73,657	62,655	912,206		10
12	Difference	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 10 Less Line 11	11
13																12
14	Non-Coincident Demand Rates Per (SKW):															13
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	\$ 0.02	Docket No. ER 17-547 Statement BL, Page 1, Line 10, Col. D	14
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	\$ 0.02	Docket No. ER 17-547 Statement BL, Page 1, Line 10, Col. C	15
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	\$ 0.02	Docket No. ER 17-547 Statement BL, Page 1, Line 10, Col. B	16
18																17
19	Revenues at Present Rates:															18
20	Secondary	\$ 958	\$ 979	\$ 956	\$ 1,074	\$ 1,258	\$ 1,405	\$ 1,509	\$ 1,436	\$ 1,523	\$ 1,325	\$ 1,179	\$ 1,003	\$ 14,605	Line 7 x Line 15	19
21	Primary	239	244	238	268	313	350	376	358	380	330	294	250	3,640	Line 8 x Line 16	20
22	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 9 x Line 17	21
23	Total	\$ 1,197	\$ 1,223	\$ 1,194	\$ 1,342	\$ 1,571	\$ 1,755	\$ 1,885	\$ 1,794	\$ 1,903	\$ 1,655	\$ 1,473	\$ 1,253	\$ 18,245	Sum Lines 20, 21, 22	22
24																23
25	Total Revenues at Present Rates	\$ 1,484	\$ 1,516	\$ 1,480	\$ 1,663	\$ 1,947	\$ 2,175	\$ 2,336	\$ 2,224	\$ 2,359	\$ 2,051	\$ 1,826	\$ 1,553	\$ 22,614	Line 4 + Line 23	24

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, 2018
 Standby Customers

Line No.	Description	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total	Reference	Line No.
1	Demand - Billing Determinants (KW):															
2	Secondary	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	138,312	Statement BH, Page 11, Line 171 x 1000	1
3	Primary	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	1,257,048	Statement BH, Page 11, Line 172 x 1000	2
4	Transmission	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	722,940	Statement BH, Page 11, Line 173 x 1000	3
5	Total	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	2,118,300	Sum Lines 2; 3; 4	4
6	Check Figure	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	2,118,300		5
7	Difference	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 5 Less Line 6	6
8																7
9	Demand Rates Per (\$/KW):															8
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		Docket No. ER 17-547 Statement BL, Page 1, Line 14, Col. D	9
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		Docket No. ER 17-547 Statement BL, Page 1, Line 14, Col. C	10
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		Docket No. ER 17-547 Statement BL, Page 1, Line 14, Col. B	11
13																12
14	Revenues at Present Rates:															13
15	Secondary	\$ 231	\$ 231	\$ 231	\$ 231	\$ 231	\$ 231	\$ 231	\$ 231	\$ 231	\$ 231	\$ 231	\$ 231	2,772	Line 2 x Line 10	14
16	Primary	2,095	2,095	2,095	2,095	2,095	2,095	2,095	2,095	2,095	2,095	2,095	2,095	25,140	Line 3 x Line 11	15
17	Transmission	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	14,460	Line 4 x Line 12	16
18	Total	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	42,372	Sum Lines 15; 16; 17	17
19																18
20	Total Revenues at Present Rates	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	\$ 3,531	42,372		19
																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, 2018
 City of Escondido - Wholesale Customer

Line No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total	Reference
1	Energy Revenues	8,508	8,508	8,508	8,508	8,508	8,508	8,508	8,508	8,508	8,508	8,508	8,508	102,100	Statement BH, Page 11, Line 9 x 1000
2	Commodity Sales - kWh	\$ 0.00016	\$ 0.00016	\$ 0.00016	\$ 0.00016	\$ 0.00016	\$ 0.00016	\$ 0.00016	\$ 0.00016	\$ 0.00016	\$ 0.00016	\$ 0.00016	\$ 0.00016		Docket No. ER 17-547 Statement BL, Page 1, Line 16, Col. A
3	Commodity Rate - \$/kWh														Line 2 x Line 3
4	Total Commodity Revenues													16	

San Diego Gas & Electric
FERC Forecast Period: January 2018 - December 2018

Line No.	SDG&E: System Delivery Determinants	San Diego Gas & Electric												Total
		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	
1	Customer Class Deliveries (MWh)	621,843	536,163	512,081	471,416	474,091	496,722	589,819	587,087	676,362	578,309	512,354	572,103	6,608,350
2	Residential	184,355	176,961	176,197	172,963	176,119	183,834	201,313	200,163	217,448	196,718	180,280	177,414	2,243,764
3	Small Commercial	2,495	2,472	2,474	2,395	2,465	2,557	2,704	2,751	3,029	2,690	2,415	2,278	30,726
4	Med. & Large Comm./Ind. (AD)	741,852	724,362	724,285	719,057	740,312	777,793	841,445	827,543	909,890	827,134	775,230	743,128	9,352,031
5	Med. & Large Comm./Ind. (excluding AD/A6-TOU)	68,835	58,449	58,260	62,738	63,685	61,362	73,659	65,311	72,755	64,334	66,712	65,948	782,048
6	Med. & Large Comm./Ind. (A6-TOU)	4,863	5,320	4,982	5,970	6,817	8,028	8,916	8,637	9,166	7,969	6,929	5,684	83,280
7	Agriculture (PA and TOU-PA)	14,328	14,638	14,302	16,059	18,811	21,010	22,575	21,484	22,786	19,815	17,639	15,004	218,451
8	Agriculture (PA-T-1)	7,306	6,971	6,989	6,792	6,836	7,142	7,245	6,909	7,274	6,936	7,032	7,317	84,750
9	Lighting	9	9	9	9	9	9	9	9	9	9	9	9	102
10	Sale for Resale	1,645,886	1,525,345	1,499,579	1,457,397	1,489,144	1,558,458	1,727,684	1,719,893	1,918,718	1,703,913	1,568,601	1,588,885	19,403,501
11	Total System													
12	Med. & Large Comm./Ind.													
13	Rate Schedule Billing Determinants													
14	Schedule AD:													
15	Total Deliveries (MWh)	2,495	2,472	2,474	2,395	2,465	2,557	2,704	2,751	3,029	2,690	2,415	2,278	30,726
16	Total Deliveries (%)	97.60%	97.60%	97.60%	97.60%	97.60%	97.60%	97.60%	97.60%	97.60%	97.60%	97.60%	97.60%	97.60%
17	% @ Secondary Service	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
18	% @ Primary 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%
19	% @ Transmission Service	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%
20	Total Deliveries (MWh)	2,436	2,413	2,415	2,337	2,406	2,496	2,639	2,686	2,956	2,625	2,358	2,224	29,990
21	MWh @ Secondary Service	60	59	59	57	59	61	65	66	73	64	58	55	736
22	MWh @ Primary Service	0	0	0	0	0	0	0	0	0	0	0	0	0
23	MWh @ Transmission Service	2,495	2,472	2,474	2,395	2,465	2,557	2,704	2,751	3,029	2,690	2,415	2,278	30,726
24	Non-Coincident Demand (%)	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%
25	% @ Secondary Service	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.0000%
26	% @ 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%
27	% @ Transmission Service	10.811	10.711	10.717	10.375	10.679	11.077	11.714	11.920	13.120	11.652	10.464	9.870	133.108
28	Non-Coincident Demand (MW)	0.119	0.118	0.118	0.114	0.117	0.122	0.129	0.131	0.144	0.128	0.115	0.108	1.461
29	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
30	MW @ Primary Service	10.929	10.829	10.835	10.488	10.797	11.199	11.842	12.050	13.264	11.780	10.579	9.978	134.570
31	MW @ Transmission Service													
32														
33														
34														
35														
36														
37														
38														
39														
40														

**San Diego Gas & Electric
FERC Forecast Period: January 2018 - December 2018**

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
Schedules AL-TOU / AY-TOU / DG-R:													
Total Deliveries (MWh)	741,852	724,362	724,285	719,057	740,312	777,793	841,445	827,543	909,890	827,134	775,230	743,128	9,352,031
Total Deliveries (%)													
% @ Secondary Service	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%
% @ Primary Service	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%
% @ Transmission Service	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%
	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	568,105	554,712	554,652	550,649	566,926	595,629	644,373	633,726	696,788	633,414	593,666	569,082	7,161,721
MWh @ Primary Service	161,467	157,660	157,644	156,506	161,132	169,290	183,144	180,118	198,041	180,029	168,732	161,745	2,035,509
MWh @ Transmission Service	12,280	11,990	11,989	11,902	12,254	12,875	13,928	13,698	15,061	13,691	12,832	12,301	154,801
	741,852	724,362	724,285	719,057	740,312	777,793	841,445	827,543	909,890	827,134	775,230	743,128	9,352,031
Non-Coincident Demand (%)													
% @ Secondary Service	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%
% @ Primary Service	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%
% @ Transmission Service	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%
Non-Coincident Demand (MW)													
MW @ Secondary Service	1,624,232	1,585,940	1,585,770	1,574,324	1,620,861	1,702,924	1,842,286	1,811,847	1,992,140	1,810,952	1,697,313	1,627,026	20,475,615
MW @ Primary Service	354,310	345,957	345,920	343,423	353,574	371,476	401,876	395,236	434,565	395,041	370,252	354,919	4,466,548
MW @ Transmission Service	18,282	17,851	17,849	17,720	18,244	19,167	20,736	20,393	22,423	20,383	19,104	18,313	230,464
	1,996,824	1,949,748	1,949,539	1,935,467	1,992,678	2,093,567	2,264,897	2,227,476	2,449,128	2,226,376	2,086,668	2,000,259	25,172,627
On-Peak Demand (%)													
% @ Secondary Service	0.2419%	0.2419%	0.2419%	0.2419%	0.2419%	0.2474%	0.2474%	0.2474%	0.2474%	0.2474%	0.2419%	0.2419%	0.2444%
% @ Primary Service	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2251%	0.2251%	0.2251%	0.2251%	0.2251%	0.2177%	0.2177%	0.2210%
% @ Transmission Service	0.3216%	0.3216%	0.3216%	0.3216%	0.3216%	0.3256%	0.3256%	0.3256%	0.3256%	0.3256%	0.3216%	0.3216%	0.3234%
On-Peak Demand (MW)													
MW @ Secondary Service	1,374,446	1,342,043	1,341,899	1,332,213	1,371,593	1,473,547	1,594,137	1,567,798	1,723,807	1,567,024	1,436,288	1,376,811	17,501,606
MW @ Primary Service	351,458	343,172	343,135	340,659	350,728	381,085	412,272	405,460	445,807	405,260	367,271	352,062	4,498,369
MW @ Transmission Service	39,492	38,561	38,557	38,279	39,410	41,914	45,344	44,595	49,033	44,573	41,269	39,560	500,588
	1,765,396	1,723,776	1,723,592	1,711,151	1,761,732	1,896,546	2,051,753	2,017,853	2,218,646	2,016,857	1,844,828	1,768,433	22,500,563

**San Diego Gas & Electric
FERC Forecast Period: January 2018 - December 2018**

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
Schedule A6-TOU:													
Total Deliveries (MWh)	68,835	58,449	58,260	62,738	63,685	61,362	73,659	65,311	72,755	64,334	66,712	65,948	782,048
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	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%
% @ Transmission Service	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%
Total Deliveries (MWh)	0	0	0	0	0	0	0	0	0	0	0	0	0
MWh @ Secondary Service	12,786	10,857	10,822	11,653	11,829	11,398	13,682	12,131	13,514	11,950	12,392	12,250	145,263
MWh @ Primary Service	56,049	47,592	47,439	51,084	51,856	49,964	59,977	53,179	59,241	52,384	54,320	53,698	636,785
MWh @ Transmission Service	68,835	58,449	58,260	62,738	63,685	61,362	73,659	65,311	72,755	64,334	66,712	65,948	782,048
Non-Coincident Demand (%)													
% @ 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%
% @ Secondary Service	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%
% @ Transmission Service	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%
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	30.638	26,015	25,931	27,924	28,346	27,312	32,785	29,069	32,383	28,635	29,693	29,353	348,084
MW @ Transmission Service	103.621	87,985	87,702	94,442	95,968	92,371	110,882	98,315	109,524	96,845	100,424	99,274	1,177,250
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	0.1521%	0.1521%	0.1521%	0.1521%	0.1521%	0.1280%	0.1280%	0.1280%	0.1280%	0.1280%	0.1521%	0.1521%	0.1417%
% @ Transmission Service	0.1307%	0.1307%	0.1307%	0.1307%	0.1307%	0.1571%	0.1571%	0.1571%	0.1571%	0.1571%	0.1307%	0.1307%	0.1421%
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	19,452	16,516	16,463	17,728	17,996	14,589	17,512	15,528	17,298	15,295	18,851	18,636	205,864
MW @ Transmission Service	73,285	62,210	62,010	66,775	67,784	78,513	94,246	83,565	93,090	82,315	71,005	70,192	904,971
	92,717	78,727	78,473	84,504	85,780	93,102	111,759	99,092	110,387	97,611	89,857	88,828	1,110,836
Med. & Large Comm./Ind.													
Total Service Voltage Determinants													
Deliveries (MWh)	813,182	785,283	785,019	784,189	806,462	841,713	917,808	895,605	985,674	894,158	844,358	811,354	10,164,804
Deliveries (MWh)													
MWh @ Secondary Service	570,541	557,125	557,067	552,986	569,332	598,125	647,012	636,412	699,744	636,039	596,024	571,306	7,191,711
MWh @ Primary Service	174,313	168,576	168,525	168,216	173,020	180,749	196,891	192,315	211,628	192,043	181,182	174,049	2,181,507
MWh @ Transmission Service	68,329	59,582	59,428	62,987	64,110	62,839	73,905	66,877	74,302	66,076	67,153	65,999	791,586
Non-Coincident Demand (MW)													
MW @ Secondary Service	1,635,043	1,596,651	1,596,487	1,584,699	1,631,540	1,714,001	1,853,989	1,823,766	2,005,261	1,822,804	1,707,777	1,636,896	20,608,724
MW @ Primary Service	385,067	372,089	371,969	371,461	382,037	398,909	434,790	424,436	467,092	423,803	400,059	384,381	4,816,093
MW @ Transmission Service	121,902	105,836	105,551	112,161	114,111	111,539	131,618	118,708	131,944	117,228	119,529	117,587	1,407,713
	2,142,012	2,074,576	2,074,007	2,068,321	2,127,689	2,224,449	2,420,407	2,366,910	2,604,296	2,363,835	2,227,365	2,138,864	26,832,530

**San Diego Gas & Electric
FERC Forecast Period: January 2018 - December 2018**

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
Schedule PA-T-1:													
Total Deliveries (MWh)	14,328	14,638	14,302	16,059	18,811	21,010	22,575	21,484	22,786	19,815	17,639	15,004	218,451
Total Deliveries (%)													
% @ Secondary Service	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%
% @ Primary Service	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%
% @ 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%
Total Deliveries (MWh)	11,306	11,551	11,285	12,671	14,843	16,578	17,813	16,952	17,980	15,635	13,918	11,839	172,371
MWh @ Secondary Service	3,022	3,088	3,017	3,388	3,968	4,432	4,762	4,532	4,807	4,180	3,721	3,165	46,080
MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Coincident Demand (%)													
% @ Secondary Service	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%
% @ Primary Service	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%
% @ 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	47.895	48.933	47.809	53.682	62.881	70.232	75.462	71.815	76.170	66.236	58.963	50.156	730.232
MW @ Primary Service	11.936	12.194	11.914	13.377	15.670	17.502	18.805	17.896	18.982	16.506	14.694	12.499	181.974
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
On-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	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
% @ 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%
On-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	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 @ 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
Schedule S: Standby Determinants:													
Contracted Standby Demand (MW)													
MW @ Secondary Service	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	138,312
MW @ Primary Service	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	1,257,048
MW @ Transmission Service	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	722,940
Total	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	2,118,300

San Diego Gas & Electric Company

Statement – BK Derivation of RS Revenue Requirement

Docket No. ER18-_____ - _____

Statement BK
San Diego Gas & Electric Company
2018 Reliability Service (RS) Filing
Derivation of RS Revenue Requirement
(\$000)

Line No		Total RS Costs	Reference	Line No
1	<u>RS Balancing Account @ November 30, 2017</u>			1
2	Demand Costs	\$ 151	Statement BK, Page 2, Line 5	2
3	Energy Costs	23	Statement BK, Page 2, Line 9	3
4				4
5	Total RS Balancing Account	\$ 174	Line 2 + Line 3	5
6				6
7	<u>Forecast Costs</u>			7
8	Forecast Demand Costs	\$ 217	Statement AH, Line 1	8
9	Forecast Energy Costs	343	Statement AH, Line 3	9
10				10
11	Sub-Total Forecast RS Costs	\$ 560	Line 8 + Line 9	11
12				12
13				13
14	Total RS Costs Before FF&U	\$ 734	Sum Lines 5 + Line 11	14
15				15
16	Franchise Fees @ 1.0277%	8	Line 14 x 1.0277%	16
17	Uncollectible Rate @ 0.174%	1	Line 14 x 0.174%	17
18				18
19	Total RS Revenue Requirements	\$ 743	Sum Lines 14; 16; & 17	19
20				20
21	<u>Total RS Demand Costs</u>			21
22	Demand Costs	\$ 368	Line 2 + Line 8	22
23	Franchise Fees @ 1.0277%	4	Line 22 x 1.0277%	23
24	Uncollectible Rate @ 0.174%	1	Line 22 x 0.174%	24
25	Total Demand Costs	\$ 372	Sum Lines 22; 23; & 24	25
26				26
27	<u>Total RS Energy Costs</u>			27
28	Energy Costs	\$ 366	Line 3 + Line 9	28
29	Franchise Fees @ 1.0277%	4	Line 28 x 1.0277%	29
30	Uncollectible Rate @ 0.174%	1	Line 28 x 0.174%	30
31	Total Energy Costs	\$ 371	Sum Lines 28; 29; & 30	31
32				32
33	Total RS Revenue Requirements	\$ 743	Line 25 + Line 31	33

Statement BK
SAN DIEGO GAS AND ELECTRIC COMPANY
 2018 Reliability Service (RS) Filing
 Derivation of RS Revenue Requirement
 (\$1,000)

Line No.	Category	Amounts	Reference	Line No.
1	<u>RS BALANCING ACCOUNT:</u>	\$ 174	November 30, 2017; RSBA Balance	1
2	Demand Costs Allocation Percentage ¹	86.68%	See Line 19 Below	2
3	Allocated Beginning Balance - Demand Costs	151	Cost as a % of Total RS Cost. Line 1 x Line 3	3
4				4
5	Energy Costs Allocation Percentage ²	13.32%	See Line 20 Below	5
6	Allocated Beginning Balance - Energy Costs	23	Cost as a % of Total RS Cost. Line 1 x Line 7	6
7				7
8	Total RS Balancing Account as of November 30, 2017	\$ 174	Line 5 + Line 9	8
9				9
10				10
11				11
12				12
13	<u>NOTES 1 & 2: Derivation of Demand & Energy Allocation %</u>			13
14	Total Demand Cost	\$ 2,699	Docket No. ER17-547; Statement BK; Pg 1; Line 25	14
15	Total Energy Cost	415	Docket No. ER17-547; Statement BK; Pg 1; Line 31	15
16	Total RS Costs	3,114	Line 15 + Line 16	16
17				17
18	Demand Cost Allocation Percentage	86.68%	Line 15 / Line 17	18
19	Energy Costs Allocation Percentage	13.32%	Line 16 / Line 17	19
20	Total	100.00%	Line 19 + Line 20	20
21				21
22				22

San Diego Gas & Electric Company

**Statement – BL
Rate Design Information**

Docket No. ER18-_____ - _____

Statement BL
SAN DIEGO GAS AND ELECTRIC COMPANY
2018 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	\$ 0.00004				Statement BL, Page 7, Line 15	1
2							2
3	Small Commercial	\$ 0.00004				Statement BL, Page 8, Line 15	3
4							4
5	Medium & Large Commercial/Industrial ¹	\$ 0.00002	\$ 0.01	\$ 0.01	\$ 0.01	Statement BL, Page 9, Lines 9, 36, 35, 34	5
6	Vehicle Grid Integration Pilot Program (Schedule VGI)	\$ 0.00004				Statement BL, Page 10, Line 15	6
7							7
8	Agricultural (Schedules PA, TOU-PA and PA-T-1)						8
9	Schedules PA and TOU-PA	\$ 0.00003				Statement BL, Page 11, Line 15	9
10	Schedule PA-T-1	\$ 0.00002	\$ -	\$ -	\$ -	Statement BL, Page 12, Lines 9, 36, 35, 34	10
11							11
12	Street Lighting	\$ 0.00003				Statement BL, Page 13, Line 15	12
13							13
14	Standby Rate ²		\$ -	\$ -	\$ -	Statement BL, Page 14, Lines 24, 23, 22	14
15							15
16	Wholesale	\$ 0.00004				Statement BL, Page 2, Line 7	16

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
2018 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	\$ 743	Statement BK, Line 33	1
2				2
3	Total Billing Determinants (MWH)	19,403,501	Statement BD, Page 1, Line 14, Col. A	3
4				4
5	Rate Per kWh @ Meter Level	\$ 0.00004	Line 1 / Line 3	5
6	Primary Level Adjustment Factor	1.0110	Loss Adjustment Factor	6
7	Rate Per kWh @ Primary Level	\$ 0.00004	Line 5 / Line 6, Rounded to 5 Decimal Places	7
8				8
9	Wholesale Billing Determinants (MWH) @ Meter Level	102	Statement BD, Page 1, Line 14, Col. B	9
10				10
11	Total Wholesale Revenues	\$ 0.00	Line 7 x Line 9	11
12	Total RS Revenue Requirements	\$ 743	Line 1	12
13	Less: Wholesale Revenues	\$ 0.00	Line 11	13
14	RS Revenues Applicable to Retail	\$ 743	Line 12 - Line 13	14
15				15
16	RS Demand Revenues	\$ 372	Line 14 x (Statement BK, Line 25 / Statement BK, Line 33)	16
17	RS Energy Revenues	\$ 371	Line 14 x (Statement BK, Line 31 / Statement BK, Line 33)	17
18	Total RS Revenues Applicable to Retail	\$ 743	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		42.59%	\$ 159	Line 13, Col. A x Line 1, Col. B	1
2						2
3	Small Commercial		10.59%	39	Line 13, Col. A x Line 3, Col. B	3
4						4
5	Medium-Large Commercial/Industrial		43.90%	163	Line 13, Col. A x Line 5, Col. B	5
6						6
7	Agricultural (Schedules PA, TOU-PA and PA-T-1)		1.05%	4	Line 13, Col. A x Line 7, Col. B	7
8						8
9	Street Lighting		0.30%	1	Line 13, Col. A x Line 9, Col. B	9
10						10
11	Standby Revenues		1.57%	6	Line 13, Col. A x Line 11, Col. B	11
12						12
13	Grand Total	\$ 372	100.00%	\$ 372	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		6,918,943	34.25%	\$ 127	Line 13, Col. A x Line 1, Col. C	1
2							2
3	Small Commercial		2,349,221	11.63%	43	Line 13, Col. A x Line 3, Col. C	3
4							4
5	Medium-Large Commercial/Industrial		10,531,956	52.13%	193	Line 13, Col. A x Line 5, Col. C	5
6							6
7	Agricultural (Schedules PA, TOU-PA and PA-T-1)		314,254	1.56%	6	Line 13, Col. A x Line 7, Col. C	7
8							8
9	Street Lighting		88,733	0.44%	2	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	\$ 371	20,203,107	100.00%	\$ 371	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	\$ 159	\$ 127	\$ 285	38.43%	Statement BL, Pages 3 & 4, Line 1	1
2							2
3	Small Commercial	39	43	83	11.11%	Statement BL, Pages 3 & 4, Line 3	3
4							4
5	Medium-Large Commercial/Industrial	163	193	357	48.00%	Statement BL, Pages 3 & 4, Line 5	5
6							6
7	Agricultural (Schedules PA, TOU-PA and PA-T-1)	4	6	10	1.30%	Statement BL, Pages 3 & 4, Line 7	7
8							8
9	Street Lighting Customers	1	2	3	0.37%	Statement BL, Pages 3 & 4, Line 9	9
10							10
11	Standby Customers	6	-	6	0.79%	Statement BL, Pages 3 & 4, Line 11	11
12							12
13	Grand Total	\$ 372	\$ 371	\$ 743	100.00%	Sum Lines 1 thru 11	13

Statement BL
SAN DIEGO GAS AND ELECTRIC COMPANY
2018 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	\$ 285	\$ 264	\$ 21	Statement BL, Page 5, Line 1, Col. C; Statement BL, Page 7, Line 11	1
2						2
3	Small Commercial Customers	\$ 83	90	(7)	Statement BL, Page 5, Line 3, Col. C; Statement BL, Page 8, Line 11	3
4						4
5	Medium-Large Commercial/Industrial Customers	\$ 357	471	(115)	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)	\$ 10	6	3	Statement BL, Page 5, Line 7, Col. C; Statement BL, Page 11, Line 19 and Page 12, Line 44	7
8						8
9	Street Lighting Customers	\$ 3	3	0	Statement BL, Page 5, Line 9, Col. C; Statement BL, Page 13, Line 11	9
10						10
11	Standby Customers	\$ 6	-	6	Statement BL, Page 5, Line 11, Col. C; Statement BL, Page 14, Line 30	11
12						12
13	Grand Total	\$ 743	\$ 834	\$ (92)		13

Statement BL
SAN DIEGO GAS AND ELECTRIC COMPANY
2018 Reliability Service - Rate Design Information
Residential Customers¹
(\$000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	RS Revenues Allocated to Residential Customers	\$ 285	Statement BL, Page 5, Line 1, Col. C	1
2				2
3	Billing Determinants - Residential Customer Class @ MWH:	6,608,350	Statement BD, Page 2, Line 1, Col. A	3
4				4
5	Residential Energy Rate Per kWh	\$ 0.0000432	Line 1 / Line 3	5
6				6
7	Residential Energy Rate Per kWh - Rounded	\$ 0.00004	Line 5 Rounded to 5 Decimal places	7
8				8
9	Total Class Revenues @ Proposed Rates	\$ 264	Line 3 x Line 7	9
10				10
11	Total Class Revenues @ Proposed Rates	\$ 264	Line 9	11
12				12
13	Difference	\$ 21	Line 1 - Line 11	13
14				14
15	Total Residential Rate	\$ 0.00004	Line 7	15

Notes:

¹ Residential customers include the following California Public Utilities Commission (CPUC) tariffs:
DR, DR-TOU, TOU-DR, EV-TOU, EV-TOU-2, DR-SES, DM, DS, DT, DT-RV, TOU-DR1 and TOU-DR2.

Statement BL
SAN DIEGO GAS AND ELECTRIC COMPANY
 2018 Reliability Service - Rate Design Information
 Small Commercial Customers¹
 (\$000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	RS Revenues Allocated to Small Commercial Customers	\$ 83	Statement BL, Page 5, Line 3, Col. C	1
2				2
3	Billing Determinants - Small Commercial @ MWH:	2,243,764	Statement BD, Page 2, Line 2, Col. A	3
4				4
5	Rate Per kWh Calculation	\$ 0.0000368	Line 1 / Line 3	5
6				6
7	Rate Per kWh Calculation - Rounded	\$ 0.00004	Line 5 Rounded to 5 Decimal places	7
8				8
9	Total Class Revenues @ Proposed Rates	\$ 90	Line 3 x Line 7	9
10				10
11	Total Class Revenues @ Proposed Rates	\$ 90	Line 9	11
12				12
13	Difference	\$ (7)	Line 1 - Line 11	13
14				14
15	Total Small Commercial Rate	\$ 0.00004	Line 7	15

Notes:

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

Statement BL
SAN DIEGO GAS AND ELECTRIC COMPANY
 2018 Reliability Service - Rate Design Information
 Medium and Large Commercial Customers¹
 (\$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	\$ 357	Statement BL, Page 5, Line 5, Col. C	1
2				2
3	Medium & Large Commercial RS Revenues Related to Energy	\$ 193	Statement BL, Page 5, Line 5, Col. B	3
4				4
5	Total Energy Sales (MWh)	10,164,804	Statement BD, Page 2, Line 7, Col. A	5
6				6
7	Energy Rate Per Unit @ \$/kWh	\$ 0.0000190	Line 3 / Line 5	7
8				8
9	Energy Rate Per Unit @ \$/kWh (Rounded)	\$ 0.00002	Line 7 Rounded to 5 Decimal places	9
10				10
11	Total RS Revenues Related to Energy @ Proposed Rates	\$ 203	Line 5 x Line 9	11
12				12
13	Medium & Large Commercial RS Revenues Related to Demand	\$ 163	Statement BL, Page 5, Line 5, Col. A	13
14				14
15				15
16	<i>Allocation of Class Demand Revenue Requirements to Voltage Level²</i>			16
17	RS Revenues @ Secondary Level - 77.44%	\$ 127	Line 14 x Statement BL, Page 16, Line 30, Col. D	17
18	RS Revenues @ Primary Level - 17.47%	29	Line 14 x Statement BL, Page 16, Line 31, Col. D	18
19	RS Revenues @ Transmission Level - 5.09%	8	Line 14 x Statement BL, Page 16, Line 32, Col. D	19
20	Total Class Revenues Related to Demand	\$ 163	Sum Lines 17; 18; & 19	20
21				21
22	<i>Demand Determinants By Voltage Level @ Meter (Monthly Max-Demand): MW</i>			22
23	Secondary	20,609	Statement BL, Page 17, Line 14	23
24	Primary	4,816	Statement BL, Page 17, Line 15	24
25	Transmission	1,408	Statement BL, Page 17, Line 16	25
26	Total	26,833	Sum Lines 23; 24; & 25	26
27				27
28	Demand Rate By Voltage @ Meter \$/kW			28
29	Secondary	\$ 0.00614	Line 17 / Line 23	29
30	Primary	\$ 0.00593	Line 18 / Line 24	30
31	Transmission	\$ 0.00590	Line 19 / Line 25	31
32				32
33	Demand Rate By Voltage @ Meter (Rounded) \$/kW			33
34	Secondary	\$ 0.01	Line 29 Rounded to 2 Decimal places	34
35	Primary	\$ 0.01	Line 30 Rounded to 2 Decimal places	35
36	Transmission	\$ 0.01	Line 31 Rounded to 2 Decimal places	36
37				37
38	<u>Proof of Revenue Calculations:</u>			38
39	Secondary	\$ 206	Line 23 x Line 34	39
40	Primary	48	Line 24 x Line 35	40
41	Transmission	14	Line 25 x Line 36	41
42	Total Class Revenues Related to Demand @ Proposed Rates	\$ 268	Sum Lines 39; 40; & 41	42
43				43
44	Total Class RS Revenues @ Proposed Rates	\$ 471	Line 11 + Line 42	44
45				45
46	Difference	\$ 115	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, AG-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 = 1.0470; b) Primary = 1.0110; and c) Transmission = 1.0065.

Statement BL
SAN DIEGO GAS AND ELECTRIC COMPANY
2018 Reliability Service - Rate Design Information
Vehicle Grid Integration (VGI) Pilot Customers¹
(\$000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	RS Revenues Allocated to VGI Pilot	\$ 357	Statement BL, Page 5, Line 5, Col. C	1
2				2
3	Billing Determinants - VGI Pilot @ MWH:	10,164,804	Statement BD, Page 2, Line 7, Col. A	3
4				4
5	Rate Per kWh Calculation	\$ 0.0000351	Line 1 / Line 3	5
6				6
7	Rate Per kWh Calculation - Rounded	\$ 0.00004	Line 5 Rounded to 5 Decimal places	7
8				8
9	Total Class Revenues @ Proposed Rates	\$ 407	Line 3 x Line 7	9
10				10
11	Total Class Revenues @ Proposed Rates	\$ 407	Line 9	11
12				12
13	Difference	\$ (50)	Line 1 - Line 11	13
14				14
15	Total VGI Pilot Rate	\$ 0.00004	Line 7	15

Notes:

- ¹ The California Public Utilities Commission (CPUC) tariff offered to customers participating on the Vehicle Grid Integration (VGI) Pilot:
Schedule VGI

Statement BL
SAN DIEGO GAS AND ELECTRIC COMPANY
2018 Reliability Service - Rate Design Information
Agricultural - Schedules PA and TOU-PA Customers¹
(\$000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	RS Revenues Allocated to Agricultural Customers	\$ 10	Statement BL, Page 5, Line 7, Col. C	1
2	Billing Determinants - Agricultural @ MWH:	301,732	Statement BD, Page 2, Lines 10 and 16, Col. A	2
3	Rate Per kWh Calculation ²	\$ 0.0000320	Line 1 / Line 3	3
4	Rate Per kWh Calculation - Rounded	\$ 0.00003	Line 5 Rounded to 5 Decimal places	4
5	Total Class Revenues @ Proposed Rates	\$ 9	Line 3 x Line 7	5
6	Total Class Revenues @ Proposed Rates	\$ 9	Line 9	6
7	Difference	\$ 1	Line 1 - Line 11	7
8	Total Agricultural Rate for Schedule PA and TOU-PA	\$ 0.00003	Line 7	8
9	Schedules PA and TOU-PA Billing Determinants (MWh)	\$ 83,280	Statement BD, Page 2, Lines 10, Col. A	9
10	Annual Revenues from Schedules PA and TOU-PA Energy Rates	\$ 2	Line 15 x Line 17	10
11	Revenues Allocated to Schedule PA-T-1 ³	\$ 7	Line 1 - Line 19	11

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
 2018 Reliability Service - Rate Design Information
 Agricultural - Schedule PA-T-1 Customers'
 (\$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		Statement BL, Page 11, Line 21	1
2				2
3	Schedule PA-T-1 RS Revenues Related to Energy		(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)	218,451	Statement BD, Page 2, Line 16, Col. A	5
6				6
7	PA-T-1 Energy Rate Per Unit @ \$/KWh	0.0000196	Line 3 / Line 5	7
8				8
9	PA-T-1 Energy Rate Per Unit @ \$/KWh (Rounded)	0.00002	Line 7 Rounded to 5 Decimal places	9
10				10
11	Total RS PA-T-1 Revenues Related to Energy @ Proposed Rates		Line 5 x Line 9	11
12				12
13	Schedule PA-T-1 RS Revenues Related to Demand		Line 1 - Line 11	13
14				14
15				15
16	<i>Allocation of PA-T-1 Demand Revenue Requirements to Voltage Level:</i> ²			16
17	RS Revenues @ Secondary Level - 80.60%		Line 14 x Statement BL, Page 16, Line 39, Col. D	17
18	RS Revenues @ Primary Level - 19.40%		Line 14 x Statement BL, Page 16, Line 40, Col. D	18
19	RS Revenues @ Transmission Level - 0.00%		Line 14 x Statement BL, Page 16, Line 41, Col. D	19
20	Total PA-T-1 Revenues Related to Demand		Sum Lines 17, 18, & 19	20
21				21
22	<i>Demand Determinants By Voltage Level @ Meter (Monthly Max-Demand), MW</i>			22
23	Secondary	730	Statement BL, Page 17, Line 21	23
24	Primary	182	Statement BL, Page 17, Line 22	24
25	Transmission	-	Statement BL, Page 17, Line 23	25
26	Total PA-T-1	912	Sum Lines 23, 24, & 25	26
27				27
28	PA-T-1 Demand Rate By Voltage @ Meter \$/kW			28
29	Secondary	0.00319	Line 17 / Line 23	29
30	Primary	0.00309	Line 18 / Line 24	30
31	Transmission ³	0.00307	(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	-	Line 29 Rounded to 2 Decimal places	34
35	Primary	-	Line 30 Rounded to 2 Decimal places	35
36	Transmission	-	Line 31 Rounded to 2 Decimal places	36
37				37
38	<i>Proof of Revenue Calculations:</i>			38
39	Secondary	-	Line 23 x Line 34	39
40	Primary	-	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		Sum Lines 39, 40, & 41	42
43				43
44	Total Schedule PA-T-1 RS Revenues @ Proposed Rates		Line 11 + Line 42	44
45				45
46	Difference	(3)	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 = 1.0470; b) Primary = 1.0110; and c) Transmission = 1.0065.
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
2018 Reliability Service - Rate Design Information
Street Lighting Customers¹
(\$000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	RS Revenues Allocated to Street Lighting Customers	\$ 3	Statement BL, Page 5, Line 9, Col. C	1
2				2
3	Billing Determinants - Street Lighting Customers @ kWh:	84,750	Statement BD, Page 2, Line 18, Col. A	3
4				4
5	Rate Per kWh Calculation	\$ 0.0000325	Line 1 / Line 3	5
6				6
7	Rate Per kWh Calculation - Rounded	\$ 0.00003	Line 5 Rounded to 5 Decimal places	7
8				8
9	Proof of Revenues:	\$ 3	Line 3 x Line 7	9
10				10
11	Total Class Revenues @ Proposed Rates	\$ 3	Line 9	11
12				12
13	Difference	\$ 0	Line 1 - Line 11	13
14				14
15	Total Street Lighting Rate	\$ 0.00003	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
2018 Reliability Service - Rate Design Information
Standby Customers¹
(\$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	6	Statement BL, Page 5, Line 11, Col. C	2
3				3
4	<u>Allocation of Revenue Requirements to Voltage Level:</u> ²			4
5	RS Revenues @ Secondary Level - 6.76%	0	Line 2 x Statement BL, Page 16, Line 48, Col. D	5
6	RS Revenues @ Primary Level - 59.29%	3	Line 2 x Statement BL, Page 16, Line 49, Col. D	6
7	RS Revenues @ Transmission Level - 33.95%	2	Line 2 x Statement BL, Page 16, Line 50, Col. D	7
8	Total Class Revenue Requirement	6	Sum Lines 5; 6; & 7	8
9				9
10	Demand Determinants By Voltage Level @ Meter (Contract Demand) MW			10
11	Secondary	138	Statement BL, Page 17, Line 28	11
12	Primary	1,257	Statement BL, Page 17, Line 29	12
13	Transmission	723	Statement BL, Page 17, Line 30	13
14	Total	2,118	Sum Lines 11; 12; & 13	14
15				15
16	Demand Rate By Voltage Level @ Meter \$/kW			16
17	Secondary	0.00285	Line 5 / Line 11	17
18	Primary	0.00276	Line 6 / Line 12	18
19	Transmission	0.00274	Line 7 / Line 13	19
20				20
21	Demand Rate By Voltage Level @ Meter (Rounded) \$/kW			21
22	Secondary	-	Line 17 Rounded to 2 Decimal places	22
23	Primary	-	Line 18 Rounded to 2 Decimal places	23
24	Transmission	-	Line 19 Rounded to 2 Decimal places	24
25				25
26	<u>Proof of Revenue Calculations:</u>			26
27	Secondary	-	Line 11 x Line 22	27
28	Primary	-	Line 12 x Line 23	28
29	Transmission	-	Line 13 x Line 24	29
30	Total Class Revenue Requirement @ Proposed Rates	-	Sum Lines 27; 28; & 29	30
31				31
32	Difference	(6)	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 = 1.0470; b) Primary = 1.0110; and c) Transmission = 1.0065.

San Diego Gas & Electric Company
2018 Reliability Service - Rate Design Information

Line No		Total RS Costs	Reference	Line No
1	TOTAL RS DEMAND COSTS:			1
2	Demand Costs	\$ 368	Statement BK, Line 22	2
3	Franchise Fees @ 1.0310%	4	Line 2 x 1.0310%	3
4	Uncollectible Rate @.174%	1	Line 2 x 0.174%	4
5	Total Demand Costs	\$ 372	Sum Lines 2; 3; & 4	5
6				6
7	TOTAL RS ENERGY COSTS:			7
8	Energy Costs	\$ 366	Statement BK, Line 28	8
9	Franchise Fees @ 1.0310%	4	Line 8 x 1.0310%	9
10	Uncollectible Rate @.174%	1	Line 8 x 0.174%	10
11	Total Energy Costs	\$ 371	Sum Lines 8; 9; & 10	11
12				12
13	Total Energy Sales - MWh @ Retail Meter Level	19,403,399	Statement BL, Page 17, Line 10	13
14	Average Rate Per kWh	\$ 0.00002	Line 11 / Line 13	14
15				15
16	TOTAL RS REVENUE REQUIREMENTS	\$ 743	Line 5 + Line 11	16

Statement BL
SAN DIEGO GAS AND ELECTRIC COMPANY
 Rate Design Information
 2018 Reliability Service - Rate Design Information
 Development of 12-CP Allocation Factors

Line No.	Customer Class	(a) 5 Year Average Ending 12/31/2015 Of 12 CPs Kilowatt @ Meter Level	(b) Transmission Loss Factors	(c) = (a) x (b) 5 Year Average Ending 12/31/2015 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:						
2	Residential Customers	16,228,684	1.0470	16,991,432	42.59%		1
3	Small Commercial Customers	4,036,295	1.0470	4,226,001	10.59%		2
4	Medium-Large Commercial Customers						3
5	Secondary	12,163,628	1.0470	12,735,319	31.92%	72.72%	4
6	Primary	3,395,680	1.0110	3,433,032	8.61%	19.60%	5
7	Transmission	1,334,620	1.0065	1,343,295	3.37%	7.67%	6
8	Total Medium-Large Commercial	16,893,928		17,511,646	43.90%	99.99%	7
9							8
10	Agricultural						9
11	Secondary	354,248	1.0470	370,898	0.93%	88.68%	10
12	Primary	46,824	1.0110	47,339	0.12%	11.32%	11
13	Transmission	-	1.0065	-	0.00%	0.00%	12
14	Total Agricultural	401,072		418,237	1.05%	100.00%	13
15							14
16	Standby Customers (Served Load Information)						15
17	Secondary	35,194	1.0470	36,848	0.09%	5.89%	16
18	Primary	357,700	1.0110	361,635	0.91%	57.77%	17
19	Transmission	226,022	1.0065	227,491	0.57%	36.34%	18
20	Total Standby Customers	618,916		625,974	1.57%	100.00%	19
21							20
22	Street Lighting	115,255	1.0470	120,672	0.30%		21
23							22
24	System Total	38,294,150		39,893,962	100.00%		23
25							24
26							25
27							26
28	Medium-Large Commercial Customers:						27
29	Demand Determinants - (Non-Concident Demand)						28
30	Secondary	20,609	1.0470	21,577	77.44%		29
31	Primary	4,816	1.0110	4,869	17.47%		30
32	Transmission	1,408	1.0065	1,417	5.09%		31
33	Total	26,833		27,863	100.00%		32
34							33
35							34
36							35
37	Agricultural - Schedule PA-T-1						36
38	Secondary	730	1.0470	765	80.60%		37
39	Primary	182	1.0110	184	19.40%		38
40	Transmission	-	1.0065	-	0.00%		39
41	Total	912		949	100.00%		40
42							41
43							42
44							43
45	Standby Customers Billing Information:						44
46	Billing Determinants - (Contracted Standby Demand)						45
47	Secondary	138	1.0470	145	6.76%		46
48	Primary	1,257	1.0110	1,271	59.29%		47
49	Transmission	723	1.0065	728	33.95%		48
50	Total	2,118		2,143	100.00%		49
51							50

Statement BL
SAN DIEGO GAS AND ELECTRIC COMPANY
2018 Reliability Service - Rate Design Information
Forecasted Billing Determinants

Line No.	<u>January 2018 - December 2018 - Forecasted Sales Information:</u>	(MWH)
1	Residential	6,608,350
2	Small Commercial	2,243,764
3	Med & Lrg Commercial/Industrial	10,164,804
4	Agricultural	301,732
5	Street Lighting	84,750
6	Sale For Resale	102
7		
8	Total Energy Sales (MWH)	19,403,501
9		
10	Total Energy Sales (MWH) - Excluding Resale	19,403,399
11		
12		
13	<u>Med & Lrg Commercial/Industrial Customers - (Non-Coincident Demand):</u>	
14	Secondary	20,609
15	Primary	4,816
16	Transmission	1,408
17		
18	Total Non-Coincident Demand	26,833
19		
20	<u>Agricultural - Schedule PA-T-1 - (Non-Coincident Demand):</u>	
21	Secondary	730
22	Primary	182
23	Transmission	-
24		
25	Total Non-Coincident Demand	912
26		
27	<u>Standby - Contract Demand By Voltage Level:</u>	
28	Secondary	138
29	Primary	1,257
30	Transmission	723
31		
32	Total Contract Demand	2,118

**San Diego Gas & Electric
FERC Forecasted Period: January 2018 - December 2018**

SDG&E: System Delivery Determinants		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
1	Customer Class Deliveries (MWh)	621,843	536,163	512,081	471,416	474,091	496,722	569,819	587,087	676,362	578,309	512,354	572,103	6,608,350
2	Residential	184,355	176,961	176,197	172,963	176,119	183,884	201,313	200,163	217,448	196,718	180,280	177,414	2,243,764
3	Small Commercial	2,495	2,472	2,474	2,395	2,465	2,557	2,704	2,751	3,029	2,690	2,415	2,278	30,726
4	Med. & Large Comm./Ind. (AD)	741,852	724,362	724,285	719,057	740,312	777,793	841,445	827,543	909,890	827,134	775,230	743,128	9,352,031
5	Med. & Large Comm./Ind. (Excluding AD/AG-TOU)	68,835	59,449	58,260	62,738	63,685	61,362	73,659	65,311	72,755	64,334	66,712	65,948	782,048
6	Med. & Large Comm./Ind. (AG-TOU)	4,863	5,320	4,982	5,970	6,817	8,028	8,916	8,637	9,166	7,969	6,929	5,684	83,280
7	Agriculture (PA and TOU-PA)	14,328	14,638	14,302	16,059	18,811	21,010	22,575	21,484	22,786	19,815	17,639	15,004	218,451
8	Lighting	7,306	6,971	6,989	6,792	6,836	7,142	7,245	6,909	7,274	6,936	7,032	7,317	84,750
9	Sale for Resale	g	g	g	g	g	g	g	g	g	g	g	g	102.1
10	Total System	1,645,886	1,525,345	1,499,579	1,457,397	1,489,144	1,558,458	1,727,684	1,719,893	1,918,718	1,703,913	1,568,601	1,588,885	19,403,501
11														
12	Med. & Large Comm./Ind.													
13	Rate Schedule Billing Determinants													
14														
15	Schedule AD:													
16	Total Deliveries (MWh)	2,495	2,472	2,474	2,395	2,465	2,557	2,704	2,751	3,029	2,690	2,415	2,278	30,726
17														
18	Total Deliveries (%)	97.60%	2.41%	2.41%	2.33%	2.40%	2.49%	2.63%	2.68%	2.95%	2.62%	2.35%	2.22%	29,990
19	% @ Secondary Service	2.40%	59	59	57	59	61	65	66	73	64	58	55	736
20	% @ Primary Service	0.00%	0	0	0	0	0	0	0	0	0	0	0	0
21	% @ Transmission Service	100.00%	2.47%	2.47%	2.39%	2.46%	2.55%	2.70%	2.75%	3.02%	2.69%	2.41%	2.27%	30,726
22														
23	Total Deliveries (MWh)	2,436	2,413	2,415	2,337	2,406	2,496	2,639	2,686	2,956	2,625	2,358	2,224	29,990
24	MWh @ Secondary Service	60	59	59	57	59	61	65	66	73	64	58	55	736
25	MWh @ Primary Service	0	0	0	0	0	0	0	0	0	0	0	0	0
26	MWh @ Transmission Service	2,495	2,472	2,474	2,395	2,465	2,557	2,704	2,751	3,029	2,690	2,415	2,278	30,726
27														
28	Non-Coincident Demand (%)	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%	0.4438%
29	% @ Secondary Service	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%	0.1985%
30	% @ 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%
31	% @ Transmission Service	10.811	10,711	10,717	10,375	10,679	11,077	11,714	11,920	13,120	11,652	10,464	9,870	133,108
32		0.119	0.118	0.118	0.114	0.117	0.122	0.129	0.131	0.144	0.128	0.115	0.108	1,461
33	Non-Coincident Demand (MW)	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
34	MW @ Secondary Service	10,929	10,829	10,835	10,488	10,797	11,199	11,842	12,050	13,264	11,780	10,579	9,978	134,570
35	MW @ Primary Service													
36	MW @ Transmission Service													
37														
38														
39														
40														

**San Diego Gas & Electric
FERC Forecasted Period: January 2018 - December 2018**

	<u>Jan-18</u>	<u>Feb-18</u>	<u>Mar-18</u>	<u>Apr-18</u>	<u>May-18</u>	<u>Jun-18</u>	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>	<u>Total</u>
41	Schedules AL-TOU / AY-TOU / DG-R/OL-TOU:												
42	741,852	724,362	724,285	719,057	740,312	777,793	841,445	827,543	909,890	827,134	775,230	743,128	9,352,031
43	Total Deliveries (MWh)												
44	Total Deliveries (%)												
45	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%
46	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%	21.77%
47	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%	1.66%
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	568,105	554,712	554,652	550,649	566,926	595,629	644,373	633,726	696,788	633,414	593,666	569,082	7,161,721
51	161,467	157,660	157,644	156,506	161,132	169,290	183,144	180,118	198,041	180,029	168,732	161,745	2,035,509
52	12,280	11,990	11,989	11,902	12,254	12,875	13,928	13,698	15,061	13,691	12,832	12,301	154,801
53	741,852	724,362	724,285	719,057	740,312	777,793	841,445	827,543	909,890	827,134	775,230	743,128	9,352,031
54	Non-Coincident Demand (%)												
55	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%
56	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%
57	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%
58	Non-Coincident Demand (MW)												
59	1,624,232	1,585,940	1,585,770	1,574,324	1,620,861	1,702,924	1,842,286	1,811,847	1,992,140	1,810,952	1,697,313	1,627,026	20,475,615
60	354,310	345,957	345,920	343,423	353,574	371,476	401,876	395,236	434,565	395,041	370,252	354,919	4,466,548
61	18,282	17,851	17,849	17,720	18,244	19,167	20,736	20,393	22,423	20,383	19,104	18,313	230,464
62	1,996,824	1,949,748	1,949,539	1,935,467	1,992,678	2,093,567	2,264,897	2,227,476	2,449,128	2,226,376	2,086,668	2,000,259	25,172,627
63	On-Peak Demand (%)												
64	0.2419%	0.2419%	0.2419%	0.2419%	0.2419%	0.2474%	0.2474%	0.2474%	0.2474%	0.2474%	0.2419%	0.2419%	0.2444%
65	0.2177%	0.2177%	0.2177%	0.2177%	0.2177%	0.2251%	0.2251%	0.2251%	0.2251%	0.2251%	0.2177%	0.2177%	0.2210%
66	0.3216%	0.3216%	0.3216%	0.3216%	0.3216%	0.3256%	0.3256%	0.3256%	0.3256%	0.3256%	0.3216%	0.3216%	0.3234%
67	On-Peak Demand (MW)												
68	1,374,446	1,342,043	1,341,899	1,332,213	1,371,593	1,473,547	1,594,137	1,567,798	1,723,807	1,567,024	1,436,288	1,376,811	17,501,606
69	351,458	343,172	343,135	340,659	350,728	381,085	412,272	405,460	445,807	405,260	367,271	352,062	4,498,369
70	39,492	38,561	38,557	38,279	39,410	41,914	45,344	44,595	49,033	44,573	41,269	39,560	500,588
71	1,765,396	1,723,776	1,723,592	1,711,151	1,761,732	1,896,546	2,051,753	2,017,853	2,218,646	2,016,857	1,844,828	1,768,433	22,500,563
72	Non-Coincident Demand (MW)												
73	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%	0.2859%
74	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%	0.2194%
75	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%	0.1489%
76	Non-Coincident Demand (MWh)												

**San Diego Gas & Electric
FERC Forecasted Period: January 2018 - December 2018**

	<u>Jan-18</u>	<u>Feb-18</u>	<u>Mar-18</u>	<u>Apr-18</u>	<u>May-18</u>	<u>Jun-18</u>	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>	<u>Total</u>	
77	Schedule A6-TOU:													
78	Total Deliveries (MWh)	68,835	58,449	58,260	62,738	63,685	61,362	73,659	65,311	72,755	64,334	66,712	65,948	782,048
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	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%	18.57%
83	% @ Transmission Service	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%	81.43%
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)	0	0	0	0	0	0	0	0	0	0	0	0	0
86	MWh @ Secondary Service	12,786	10,857	10,822	11,653	11,829	11,398	13,682	12,131	13,514	11,950	12,392	12,250	145,263
87	MWh @ Primary Service	56,049	47,592	47,439	51,084	51,856	49,964	59,977	53,179	59,241	52,384	54,320	53,698	636,785
88	MWh @ Transmission Service	68,835	58,449	58,260	62,738	63,685	61,362	73,659	65,311	72,755	64,334	66,712	65,948	782,048
89														
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	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%	0.2396%
93	% @ Transmission Service	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%	0.1849%
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	30.638	26.015	25.931	27.924	28.346	27.312	32.785	29.069	32.383	28.635	29.693	29.353	348.084
98	MW @ Transmission Service	103.621	87.985	87.702	94.442	95.868	92.371	110.882	98.315	109.521	96.845	100.424	99.274	1,177.250
99		134.259	114.000	113.633	122.366	124.213	119.683	143.667	127.384	141.904	125.480	130.117	128.627	1,525.333
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	0.1521%	0.1521%	0.1521%	0.1521%	0.1521%	0.1280%	0.1280%	0.1280%	0.1280%	0.1280%	0.1521%	0.1521%	0.1417%
103	% @ Transmission Service	0.1307%	0.1307%	0.1307%	0.1307%	0.1307%	0.1571%	0.1571%	0.1571%	0.1571%	0.1571%	0.1307%	0.1307%	0.1421%
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	19.452	16.516	16.463	17.728	17.996	14.589	17.512	15.528	17.298	15.295	18.851	18.636	205.864
108	MW @ Transmission Service	73.265	62.210	62.010	66.775	67.784	78.513	94.246	83.565	93.090	82.315	71.005	70.192	904.971
109		92.717	78.727	78.473	84.504	85.780	93.102	111.759	99.092	110.387	97.611	89.857	88.828	1,110.836
110														
111														
112														
113														
114														
115														
116	Med. & Large Comm./Incl.													
117	Total Service Voltage Determinants													
118	Deliveries (MWh)	813,182	785,283	785,019	784,189	806,462	841,713	917,808	895,605	985,674	894,158	844,358	811,354	10,164,804
119	Med & Large Comm./Incl.													
120	Deliveries (MWh)	570,541	557,125	557,067	552,986	569,332	598,125	647,012	636,412	699,744	636,039	596,024	571,306	7,191,711
121	MWh @ Secondary Service	174,313	168,576	168,525	168,216	173,020	180,749	196,891	192,315	211,628	192,043	181,182	174,049	2,181,507
122	MWh @ Primary Service	68,329	59,582	59,428	62,987	64,110	62,839	73,905	66,877	74,302	66,076	67,153	65,999	791,586
123	MWh @ Transmission Service	813,182	785,283	785,019	784,189	806,462	841,713	917,808	895,605	985,674	894,158	844,358	811,354	10,164,804
124	Non-Coincident Demand (MW)													
125	MW @ Secondary Service	1,635.043	1,596.651	1,596.487	1,584.699	1,631.540	1,714.001	1,853.999	1,823.766	2,005.261	1,822.604	1,707.777	1,636.896	20,608.724
126	MW @ Primary Service	385.067	372.089	371.969	371.461	382.037	398.909	434.790	424.436	467.092	423.803	400.059	384.381	4,816.093
127	MW @ Transmission Service	121.902	105.836	105.551	112.161	114.111	111.539	131.618	118.708	131.944	117.228	119.529	117.587	1,407.713
128		2,142.012	2,074.576	2,074.007	2,068.321	2,127.689	2,224.449	2,420.407	2,366.910	2,604.296	2,363.635	2,227.365	2,138.864	26,832.530
129														
130														
131														

**San Diego Gas & Electric
FERC Forecasted Period: January 2018 - December 2018**

	<u>Jan-18</u>	<u>Feb-18</u>	<u>Mar-18</u>	<u>Apr-18</u>	<u>May-18</u>	<u>Jun-18</u>	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>	<u>Total</u>
Schedules PA-T-1													
Total Deliveries (MWh)	14,328	14,638	14,302	16,059	18,811	21,010	22,575	21,484	22,786	19,815	17,639	15,004	218,451
Total Deliveries (%)													
% @ Secondary Service	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%	78.91%
% @ Primary Service	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%	21.09%
% @ 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)	11,306	11,551	11,285	12,671	14,843	16,578	17,813	16,952	17,980	15,635	13,918	11,839	172,371
MWh @ Secondary Service	3,022	3,088	3,017	3,388	3,968	4,432	4,762	4,532	4,807	4,180	3,721	3,165	46,080
MWh @ Primary Service	0	0	0	0	0	0	0	0	0	0	0	0	0
MWh @ Transmission Service	14,328	14,638	14,302	16,059	18,811	21,010	22,575	21,484	22,786	19,815	17,639	15,004	218,451
Non-Coincident Demand (%)													
% @ Secondary Service	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%	0.4236%
% @ Primary Service	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%	0.3949%
% @ 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	47.895	48.933	47.809	53.682	62.881	70.232	75.462	71.815	76.170	66.236	58.963	50.156	730.232
MW @ Primary Service	11.936	12.194	11.914	13.377	15.670	17.502	18.805	17.896	18.982	16.506	14.694	12.499	181.974
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
	59.831	61.127	59.723	67.059	78.550	87.733	94.267	89.711	95.152	82.741	73.657	62.655	912.206
On-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	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
% @ 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%
On-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	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 @ 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
	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
Schedule S: Standby Determinants:													
Contracted Standby Demand (MW)													
MW @ Secondary Service	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	11,526	138,312
MW @ Primary Service	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	104,754	1,257,048
MW @ Transmission Service	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	60,245	722,940
	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	176,525	2,118,300

**ATTESTATION RE SAN DIEGO GAS & ELECTRIC'S
2018 Annual RSBA Rate Revisions
(18 CFR § 35.13 (d)(7))**

I, John D. Jenkins, attest that I am Vice President of Electric Engineering and Construction for San Diego Gas & Electric ("SDG&E"), 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.

12/18/2017

Date


John D. Jenkins

ACKNOWLEDGEMENT

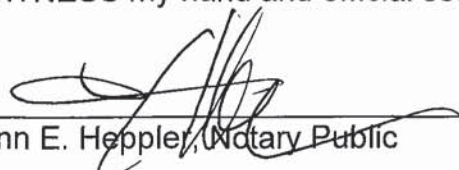
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of San Diego)

On DECEMBER 18TH, 2017 before me, Ann E. Heppler, a Notary Public, personally appeared John D. Jenkins, 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.


Ann E. Heppler, Notary Public



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 and ER17-547-000. 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 20th day of December, 2017.

/s/ Jenny Norin

Jenny Norin
San Diego Gas & Electric Company
8330 Century Park Court, CP32D
San Diego, California 92123
(858) 654-1716