

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

**San Diego Gas & Electric Company**

**Docket No. ER21- -000**

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

**December 17, 2020**

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

**San Diego Gas & Electric Company            )       Docket No. ER21-\_\_-000**

**PREPARED DIRECT TESTIMONY OF  
  
HUANG LIN  
  
ON BEHALF OF SAN DIEGO GAS & ELECTRIC COMPANY**

**December 17, 2020**

1                                   **PREPARED DIRECT TESTIMONY OF**  
2                   **HUANG LIN ON BEHALF OF SAN DIEGO GAS & ELECTRIC COMPANY**

3   **I. INTRODUCTION**

4   Q.    Please state your name and business address.

5   A.    My name is Huang Lin, and my business address 8326 Century Park Court, San  
6           Diego, CA 92123-4150.

7   Q.    Please describe your current responsibilities.

8   A.    As a Transmission Planning Project Manager in the Electric Grid Operations  
9           Department, my responsibilities are to support grid operation and grid contract  
10          service.

11   Q.    Please describe your educational and professional background.

12   A.    I have a Bachelor of Science in Electrical Engineering from Xi’ An JiaoTong  
13          University, in the People’s Republic of China (PRC). I have been employed at  
14          SDG&E since June of 2008. During that time, I have held various positions in the  
15          Transmission Planning Department. I joined the Electric Grid Operations group  
16          in June 2020. Prior to joining SDG&E, I was employed by PPL Electric Utilities  
17          in Pennsylvania in various electric transmission engineering and operating roles  
18          for approximately seven years.

19   Q.    Have you previously testified before this Commission?

20   A.    No.

21   **II. PURPOSE OF TESTIMONY**

22   Q.    What is the purpose of your testimony?

23   A.    The purpose of my testimony is to provide a forecast of the charges SDG&E  
24          expects to incur in the year 2021 for Reliability Services (“RS”) from the

1 California Independent System Operator Corporation (“CAISO”) pursuant to the  
2 CAISO Tariff.

3 Q. Please summarize SDG&E’s 2021 RS Forecast.

4 A. As shown in Exhibit No. SD-0002, SDG&E’s 2021 RS forecast is \$215,000 for  
5 Exceptional Dispatch.

6 **III. COMPONENTS OF RS COSTS**

7 Q. What are the components that make up the RS costs charged to SDG&E by the  
8 CAISO?

9 A. The sole component for SDG&E’s RS charges is Exceptional Dispatch.

10 Q. How does SDG&E currently recover the RS costs and ensure that customers pay  
11 no more or no less than actual costs?

12 A. Pursuant to SDG&E’s Transmission Owner Tariff, SDG&E records all RS costs  
13 and revenues in its Reliability Service Balancing Account (“RSBA”). The RSBA  
14 tracks the cumulative differences between revenues billed by SDG&E for  
15 Reliability Services and SDG&E’s costs from the CAISO for such services during  
16 the year. The difference between the revenues collected from customers and costs  
17 incurred result in an over-or-under-collection each year. This over-or under-  
18 collection is then included in the next annual RS filing, to ensure that customers  
19 pay no more or no less than SDG&E’s actual RS costs. For example, if SDG&E  
20 forecasts the 2021 RS Costs to be \$100 and is charged \$110 by the CAISO, it  
21 would create an under-collection in the RSBA. The \$10 under-collection is then  
22 collected in the subsequent annual RS filing.

1 **IV. RELIABILITY SERVICES RATE SCHEDULE COST FORECAST**

2 Q. How have RS costs changed for 2021?

3 A. SDG&E is forecasting that RS costs for 2021 will decrease, as compared to 2020.

4 Q. Has the CAISO designated any Reliability Must Run (RMR) resources in 2021  
5 for which SDG&E, as a Participating Transmission Owner (PTO), has a cost  
6 responsibility?

7 A. No. At its September 30 – October 1, 2020 meeting, the CAISO Board of  
8 Governors authorized CAISO Management to extend an RMR contract for a  
9 resource for which SDG&E does not have a direct cost responsibility. However,  
10 in the event the CAISO subsequently designates a resource as RMR for which  
11 SDG&E has partial cost responsibility, those costs would be included in the  
12 RSBA.

13 Q. Could there be other RMR costs for 2021 that are not included in the 2021  
14 forecast?

15 A. Yes. The RMR Agreement, in section 2.4 - Effect of Expiration or Termination,  
16 states: “Expiration or termination of this Agreement shall not affect the accrued  
17 rights and obligations of either Party, including either Party's obligations to make  
18 all payments to the other Party pursuant to this Agreement or post-termination  
19 audit rights under Section 12.2.” Later, in Section 9.1 (b) states that the “Owner  
20 will submit to CAISO RMR Invoices for each Month during the term of this  
21 Agreement, which are defined in this Section 9.1(b) as follows: (i) Estimated  
22 RMR Invoice; (ii) Revised Estimated RMR Invoice; (iii) Adjusted RMR Invoice;  
23 and (iv) Revised Adjusted RMR Invoice.” The operation of either or both of

1 these sections could result in RMR invoices being submitted to the CAISO well  
2 beyond the service month in which they occurred. If these RMR costs occur, they  
3 will be charged to the RSBA.

4 Q. Please explain Exceptional Dispatch.

5 A. The Exceptional Dispatch portion of RS energy costs is driven by three main  
6 factors:

- 7 1) Responding to or preventing a CAISO System Emergency, or a situation  
8 that threatens System Reliability;
- 9 2) Responding to a CAISO “Other Exceptional Dispatch” situation, such as  
10 providing Voltage Support, or responding, preventing, or minimizing a  
11 Market Disruption;
- 12 3) Responding to a Transmission-Related Modeling Limitation due to, e.g.,  
13 transmission maintenance, lack of voltage support, system conditions,  
14 including threatened or imminent reliability conditions for which the  
15 CAISO’s Market or System modeling is too slow or incapable of  
16 resolving.

17 Q. How is Exceptional Dispatch priced?

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

22 Q. What are the challenges in forecasting Exceptional Dispatches for RS costs?

1 A. At a local level, the Exceptional Dispatch portion of RS costs is affected by four  
2 main factors:

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

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

10 In sum, Exceptional Dispatch is typically driven by either unforeseen or  
11 unplanned events or market participant schedules that SDG&E does not and  
12 cannot have access to because the CAISO treats this data as confidential. Since  
13 the energy price data and the units that could be exceptionally dispatched are not  
14 known ahead of time, the 2021 forecast is based on Exceptional Dispatch costs  
15 recorded in a recent 12-month period, as noted in Exhibit No. SD-0002. Any  
16 differential between the forecasted and actual amount of Exceptional Dispatch  
17 costs for the 2021 period will be reflected in the RSBA. The estimate for these  
18 Exceptional Dispatch costs for 2021 of \$215,000 is found in Exhibit No. SD-  
19 0002, Line 2.

20 Q. What other factors make forecasting the variable energy component of RS costs  
21 difficult for 2021?

22 A. As explained previously, it is a challenge to forecast RS energy. Moreover, an  
23 additional assumption, i.e., the net contractual cost per MWh, is needed to turn the

1 forecasted energy into an RS cost. For Exceptionally Dispatched units, this net  
2 cost per MWh is based on market participant schedules that SDG&E does not and  
3 cannot have access to because the CAISO treats this data as confidential.

4 Q. Could there be other Exceptional Dispatch costs for 2021 that are not included in  
5 the 2021 forecast?

6 A. Yes. In the current CAISO Tariff, section 11.29.7, it states that the CAISO will  
7 publish: (i) Initial Settlement Statements T+3B on the third (3) Business Day  
8 from the relevant Trading Day (T+3B); (ii) Recalculation Settlement Statements  
9 T+12B on the twelfth (12) Business Day from the relevant Trading Day (T+12B);  
10 (iii) Recalculation Settlement Statements T+55B on the fifty-fifth (55) Business  
11 Day from the relevant Trading Day (T+55B); (iv) Recalculation Settlement  
12 Statements T+9M on the one-hundred and ninety-fourth (194) Business Day after  
13 the Trading Day, which is approximately nine (9) months after the Trading Day  
14 (T+9M), if necessary; (v) Recalculation Settlement Statements T+18M on the  
15 three hundred and eighty third (383) Business Day after the Trading Day, which is  
16 approximately eighteen (18) calendar months from the relevant Trading Day  
17 (T+18M), if necessary; (vi) Recalculation Settlement Statements T+33M on the  
18 six hundred and ninety-third (693) Business Day after the Trading Day, which is  
19 approximately thirty-three (33) calendar months from the relevant Trading Day  
20 (T+33M), if necessary; (vii) Recalculation Settlement Statements T+36M on the  
21 seven hundred and fifty-ninth (759) Business Day after the Trading Day, which is  
22 approximately thirty-six (36) calendar months from the relevant Trading Day  
23 (T+36M), if necessary; and (viii) any Unscheduled Recalculation Settlement



1 Statement issued pursuant to Section 11.29.7.3. The CAISO will issue a Market  
2 Notice if a Recalculation Settlement Statement T+9M, Recalculation Settlement  
3 Statement T+18M, Recalculation Settlement Statement T+33M, Recalculation  
4 Settlement Statement T+36M, or any Unscheduled Recalculation Settlement  
5 Statement pursuant to Section 11.29.7.3 is issued for a Trading Day. The CAISO  
6 will notify affected Market Participants regarding failed or late publication of any  
7 settlement statements specified above and will rectify such failed or late  
8 publications pursuant to its procedure posted on the CAISO Website. To the  
9 extent the CAISO produces any additional RS costs according to the settlement  
10 cycle above, these RS costs will be charged to the RSBA.

11 Q. Could other RS costs occurring prior to the Go Live date of the CAISO's Market  
12 Redesign Technology Initiative, MRTU, April 1, 2009 be invoiced in 2021?

13 A. Yes. Although not anticipated, in the event the CAISO determines or is required  
14 to rerun a period that occurred prior to the April 1, 2009, which could involve RS  
15 charges, the CAISO's Business Practice Manual for Settlements and Billing,  
16 3.3.2-Historic Rerun Pass Through Bills, provides a process for billing these  
17 Historic Rerun charges in 2021. To the extent these RS costs occur, they will be  
18 charged to the RSBA.

19 Q. What is the expected variable component of RS costs for 2021?

20 A. The variable component of RS costs for 2021 of \$215,000 is found in Exhibit No.  
21 SD-0002 Line 2.

22 Q. What are the expected total RS costs for 2021?

1 A. The expected total RS Revenue Requirement for 2021 is found in Statement BK  
2 (RS Revenue Requirement) totaling \$(245,000) as shown on line 19. Statement  
3 BK includes the RS balance as of November 30, 2020 of \$(457,000) and the total  
4 2021 RS Forecast of \$215,000. See Exhibit No. SD-0002, Line 2 and Line 4,  
5 respectively.

6 Q. Does this conclude your testimony?

7 A. Yes.

**VERIFICATION**

Huang Lin hereby declares under penalty of perjury of the laws of the United States that the foregoing document is true and correct to the best of his knowledge and belief. See 28 U.S.C. § 1746.

Executed this 17<sup>th</sup> day of December 2020

*/s/Huang Lin*

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Huang Lin

## SDG&E 2021 Costs Included in RS Rate

Line No.		2021 Forecasted Costs (\$000's)	
1	<b>MRTU Exceptional Dispatch</b>		
2	Variable (Energy)	215	1
3			
4	<b>RSBA November 2020 Ending Amount</b>	<b>(457)</b>	
5	<b>RS Amount Before FFU (Line 2 Plus Line 4)</b>	<b>(242)</b>	
6			
7	Franchise Fees @ 1.0275% ( Line 5 X 1.0275%)	(2)	2
8			
9	Uncollectibles Rate @ 0.169% ( Line 5 X 0.169%)	0	2
10			
11	<b>Total RS Revenue Requirement (Line 5+7+9)</b>	<b>\$ (245)</b>	

### Footnotes

- 1 Forecast based on Exceptional Dispatch costs found in BAID 1188 Invoice Data recorded in the months from October 2019 through September 2020.
- 2 FFU is Franchise Fees and Uncollectibles.

**SDG&E 2021 Costs, in \$000, Included in RS Rate**

Line No.	<u>Unit(s) Owner</u>		<u>Cost by Owner</u>
1	Exceptional Dispatch		\$ 215
2			
3			
4			
5			
6	Energy RS Costs		\$ 215
7	Total RS		\$ 215

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

**San Diego Gas & Electric Company        )       Docket No. ER21-\_\_-000**

**PREPARED DIRECT TESTIMONY OF  
  
EVELYN LUNA  
  
ON BEHALF OF SAN DIEGO GAS & ELECTRIC COMPANY**

**December 17, 2020**

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**PREPARED DIRECT TESTIMONY OF**

**EVELYN LUNA**

**ON BEHALF OF SAN DIEGO GAS & ELECTRIC COMPANY**

**I. INTRODUCTION**

Q. Please state your name, position and business address.

A. My name is Evelyn Luna, and I am an Electric Rates Business and Economic Advisor in the Customer Pricing department for San Diego Gas & Electric Company (“SDG&E”). My business address is 8330 Century Park Court, San Diego, CA 92123-1530.

Q. Please describe your educational and professional background.

A. I received a Bachelor of Arts degree in Economics from San Diego State University in 2011, and a Master of Science in Economics from Vrije Universiteit Amsterdam in 2013. In my current role, one of my responsibilities is to develop and analyze transmission revenue requirements, retail cost allocation, and rate design for SDG&E in proceedings before the Commission. I have been employed by SDG&E since August 2017 and have held my current position since August 2019.

**II. PURPOSE OF TESTIMONY**

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to present proposed 2021 Reliability Services (“RS”) retail and wholesale rates for SDG&E customers. In addition, my testimony presents proposed conforming revisions to Appendix VII to SDG&E Transmission Owner Tariff (FERC Electric Tariff, Volume 11, Appendix VII). Specifically, my testimony:

- 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 Huang Lin, Exhibit No. SD-0002; and
- 2) Supports the rate revisions in Appendix VII.

### III. DEVELOPMENT OF SDG&E'S RELIABILITY SERVICES RATES

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

- Q. Please describe how the RS cost components are used to develop RS revenue requirement components in the instant filing.
- A. Statement BK (Derivation of RS Revenue Requirement), page 1, shown in Exhibit No. SD-0004, derives SDG&E's total RS Revenue Requirement of (\$0.245) million. Lines 8 and 9 show the demand and energy cost components of \$0.000 million and \$0.215 million, respectively, brought forward from Statement AH (Operation and Maintenance Expenses), as shown in Exhibit No. SD-0004. Lines 2 and 3 show the demand and energy cost components \$0.002 million and (\$0.459) million, respectively, of the RS Balancing Account over-collection of (\$0.457) million. The balancing account reflects the RS revenue and RS expense activity for the period 12-months ending November 2020. Lines 16 and 17 reflect SDG&E's applicable city franchise fee and uncollectible rates of (\$0.002) million and \$0.000 million, respectively, which need to be added to the RS costs. Line 19 shows the total RS Revenue Requirement of (\$0.245) million.

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



1           **B.       Allocation of RS Costs to SDG&E’s Single Wholesale Customer**

2    Q.     Please explain how you allocated the RS costs to SDG&E’s single wholesale  
3           customer.

4    A.     Consistent with the approach SDG&E took in last year’s RS Revenue  
5           Requirement filing in Docket No. ER20-563 (which the Commission accepted via  
6           Letter Order dated February 6, 2020), SDG&E allocated RS costs to its sole  
7           wholesale customer on the basis of energy. SDG&E used this method to remain  
8           consistent with the methodology used to charge customer class for High Voltage  
9           and Low Voltage Transmission service under the California Independent System  
10          Operator’s (“CAISO”) tariff. Under the CAISO tariff, wholesale customers are  
11          allocated and assigned fixed transmission costs using an energy allocation  
12          methodology.

13   Q.     Please explain the process SDG&E used to allocate RS costs to SDG&E’s single  
14          wholesale customer and the RS rate derivation applicable to this customer.

15   A.     In Statement BL (Rate Design Information), page 2, shown in Exhibit No. SD-  
16          0004, I first calculated an average per kWh rate by dividing total RS Revenue  
17          Requirements of (\$245,000) from Statement BK, demand plus energy costs, by  
18          the total energy sales for all of SDG&E’s customers, adjusted by adding the  
19          distribution losses to reflect the data as if measured at the transmission level. I  
20          then multiplied this energy rate by SDG&E’s single wholesale customer’s annual  
21          energy sales to derive the amount of RS revenues allocated or applicable to the  
22          wholesale customer. Once I derived the RS revenues applicable to the wholesale  
23          customer, I subtracted this amount from the total RS revenues to derive revenues

1 applicable to retail End Use Customers. This calculation is shown on Statement  
2 BL, page 2, at the bottom of the page. Once I subtracted the wholesale revenue  
3 from the total RS Revenue Requirement, I then separated the total RS Revenue  
4 Requirement in proportion to the total RS demand and energy costs, as shown at  
5 the bottom of page 2. I then carried forward total demand and energy to  
6 Statement BL, pages 3 and 4, and allocated the total to each customer class.

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

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

9 A. SDG&E is proposing to allocate its RS costs consistent with the Order.

10 Specifically, SDG&E has allocated its fixed or demand related RS costs to retail  
11 customers using a 12-coincident peak methodology (12-CP) as shown in Exhibit  
12 SD-0004, Statement BB (Allocation Demand and Capability Data). Statement  
13 BB, shows a 5-year historical average for each customer class.

14 This data is for the 5-year period ending December 31, 2018, using  
15 SDG&E's most current available information. The 5-year average is used to  
16 smooth out annual customer class contributions to system peak data to provide  
17 customer class stability. As additional yearly data is available, SDG&E will add  
18 the most current year of data and drop the oldest data to maintain a running 5-year  
19 average. Once the 5-year average is developed, the 12-CP data, shown in  
20 Statement BB, is adjusted by adding the distribution losses for each customer  
21 class to reflect the data as if it were measured at the transmission level, consistent  
22 to what was done when developing the wholesale rate. Allocation of fixed costs

1 using all data at the transmission level will ensure that customer classes are  
2 allocated demand costs on a consistent and equitable basis.

3 Q. How did you allocate RS energy costs?

4 A. Consistent with the Order, SDG&E allocated RS energy costs using a customer  
5 class energy allocation factor as shown in Exhibit No. SD-0004, Statement BD  
6 (Allocation Energy and Supporting Data), page 2.

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

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

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

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

19 A. SDG&E is using the same rate design that it used in the previous RS filing in  
20 Docket No. ER20-563-000, which went into effect on January 1,2020. The  
21 customer classes, reflecting the current designations established by the California  
22 Public Utilities Commission, are as follows:

- 23 • **Residential Customers** – DR, TOU-DR, EV-TOU, EV-TOU-2, EV-TOU-  
24 5, DR-SES, DM, DS, DT, DT-RV, TOU-DR1 and TOU-DR2.

- 1 • **Small Commercial Customers** – A-TC, TOU-A, TOU-A2, TOU-A3,  
2 TOU-M, and UM.
- 3 • **Medium & Large Commercial/Industrial Customers** – AL-TOU, AL-  
4 TOU2, DG-R, A6-TOU, OL-TOU and the Vehicle Grid Integration (VGI)  
5 Pilot Program.
- 6 • **Agricultural** – TOU-PA, TOU-PA2, TOU-PA3, and PA-T-1.
- 7 • **Street Lighting** – DWL, OL-1, OL-2, LS-1, LS-2, and LS-3.
- 8 • **Standby Service** – S.

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

10 A. SDG&E is not proposing any changes in its rate design methodology for RS in  
11 this proceeding.

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

14 A. The proposed retail and wholesale rates are shown in Exhibit No. SD-0004,  
15 Statement BL, page 1.

16 Q. How did you develop the rates shown in Exhibit No. SD-0004, Statement BL?

17 A. On Statement BL, pages 7 through 14, I show the derivation of each rate. The  
18 first step in the rate design process is to take the revenue requirement for each  
19 customer class, as shown on page 5, Column C, and design the rates based on  
20 2021 forecasted billing determinants to collect this applicable revenue  
21 requirement. The rate design on pages 7 through 14 are explained in the  
22 explanatory notes that are shown in the reference column of each page. After  
23 designing each rate, I rounded each rate to the appropriate significant digit used

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

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

9 A. Yes, I did. In recognition of the fact that customers in these rate classes are  
10 served at secondary, primary, and transmission voltage levels, SDG&E derived  
11 three voltage-differentiated RS demand rates for these classes. Exhibit No. SD-  
12 0004, Statement BL, pages 9, 12, and 14 show the derivation of these rates for the  
13 Medium & Large Commercial/Industrial class, Schedule PA-T-1 of the  
14 Agricultural class, and the Standby class, respectively.

15 **IV. REVISIONS TO APPENDIX VII**

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

17 A. I am sponsoring the revised RS rates in Appendix VII as follows:  
18 Appendix VII – Revised RS rates by End-Use-Customer class applicable to 2021  
19 service.  
20 Appendix VII – Revised 2021 Wholesale RS Rate applicable to SDG&E's lone  
21 wholesale customer.

22 Q. Are you including the complete Appendix VII at this time to incorporate these  
23 revisions?

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

3 **V. CONCLUSION**

4 Q. What is your testimony recommending?

5 A. My testimony recommends that the Commission approve SDG&E's 2021 RS  
6 retail and wholesale rates as proposed.

7 Q. Does this complete your testimony?

8 A. Yes.

**VERIFICATION**

Evelyn Luna hereby declares under penalty of perjury of the laws of the United States that the foregoing document is true and correct to the best of his knowledge and belief. See 28 U.S.C. § 1746.

Executed this 17th day of December, 2020

*/s/Evelyn Luna* \_\_\_\_\_  
Evelyn Luna

**San Diego Gas & Electric Company**

**Exhibit No. SD-0004**

**Reliability Services Filing  
Cost Statements**

**Docket No. ER21- \_\_\_\_\_ - \_\_\_\_\_**



**Exhibit No. SD-0004**  
**San Diego Gas & Electric Company**  
**2021 Reliability Service – Cost Statements**  
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**A. Statement AH – Operation and Maintenance Expense**

- Estimated RS costs forecast for 2021

**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 2021
- Monthly retail revenues using proposed rates during the rate effective period of January through December

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

- Monthly retail revenues using the current rates during the rate effective period of January through December

**F. Statement BK**

**G. Statement BL**

- Summary of proposed retail rates for Residential Customers, Small Commercial Customers, Medium-Large Commercial Customers, Street Lighting 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 Customers, Vehicle Grid Integration Pilot Customers, Street Lighting Customers, and Standby Customers

**Statement AH**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**For Rate Effective Period January thru December 31, 2021**  
**Operating and Maintenance Expenses**  
**(\$1,000)**

Line No.	Category	Amounts	Reference	Line No.
1	Forecast Demand Costs	\$ -	Not Applicable for 2021	1
2				2
3	Forecast Energy Costs	\$ <u>215</u>	Exhibit No. SDG-0002; Line 2	3
4				4
5	Total	\$ <u><u>215</u></u>	Line 1 + Line 3	5

**Statement BB**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**Allocation Demand and Capability Data**  
**2021 Reliability Services (RS) Filing**  
**(Information Based on Five-Year Average Recorded Data: 2014 - 2018)**

Line No.	Customer Class	(a) 5-Year Average Of 12-CPS Kilowatts @ Meter Level <sup>1</sup>	(b) Transmission Loss Factors	(c) = (a) x (b) 5-Year Average Of 12-CPS; Kilowatts @ Transmission Level	12-CP Allocation Percentages @ Transmission Level	Reference	Line No.
1	Residential Customers	16,549,690	1.0462	17,314,456	43.65%	Page 2; Line 2	1
2	Small Commercial Customers	4,015,321	1.0462	4,200,870	10.59%	Page 2; Line 3	2
3	Medium-Large Commercial Customers						3
4	Secondary	11,346,195	1.0462	11,870,506	29.92%	Page 2; Line 28	4
5	Primary	3,654,607	1.0109	3,694,347	9.31%	Page 2; Line 29	5
6	Transmission	1,424,548	1.0065	1,433,808	3.61%	Page 2; Line 30	6
7	Total Medium-Large Commercial	16,425,350	1.0349	16,998,661	42.85%	Sum Lines 4; 5; 6	7
8							8
9	Agricultural						9
10	Secondary	336,661	1.0462	352,218	0.89%	Page 2; Line 5 plus Line 42	10
11	Primary	56,637	1.0109	57,253	0.14%	Page 2; Line 43	11
12	Transmission	-	1.0065	-	0.00%	Page 2; Line 44	12
13	Total Agricultural	393,298	1.0411	409,471	1.03%	Sum Lines 10; 11; 12	13
14							14
15	Street Lighting	115,970	1.0462	121,329	0.31%	Page 2; Line 7	15
16	Standby Customers						16
17	Secondary	35,194	1.0462	36,820	0.09%	Page 2; Line 34	17
18	Primary	357,700	1.0109	361,589	0.91%	Page 2; Line 35	18
19	Transmission	226,022	1.0065	227,492	0.57%	Page 2; Line 36	19
20	Total Standby Customers	618,916	1.0113	625,901	1.58%	Sum Lines 17; 18; 19	20
21							21
22	System Total	38,118,545	1.0407	39,670,687	100.00%	Sum Lines 1; 2; 7; 13; 15; 20	22

Notes:

<sup>1</sup> SDG&E Load Research Data: 2014 - 2018.

**SDG&E Load Research Data: 2014-2018**  
**Sum of 12 Coincident Peaks By Customer Class**

Line No.	Customer Class	2014	2015	2016	2017	2018	5-Year Average	Line No.
1	<b><u>KW</u></b>							1
2	Residential	16,393,209	16,184,649	16,414,243	17,263,418	16,492,932	<b>16,549,690</b>	2
3	Small Commercial	4,064,724	3,992,760	4,010,095	4,233,045	3,775,983	<b>4,015,321</b>	3
4	Med & Large Comm/Ind	17,772,094	18,179,541	16,995,703	16,602,775	15,671,217	<b>17,044,266</b>	4
5	PA	142,404	129,769	127,946	130,248	128,480	<b>131,769</b>	5
6	PAT1	266,202	253,948	270,548	275,625	241,323	<b>261,529</b>	6
7	Lighting	<u>114,374</u>	<u>93,945</u>	<u>109,560</u>	<u>109,229</u>	<u>152,742</u>	<b><u>115,970</u></b>	7
8	Total System	38,753,007	38,834,612	37,928,094	38,614,340	36,462,676	<b>38,118,545</b>	8
9								9
10								10
11								11
12	<b><u>% of Total System</u></b>							12
13	Residential	42.3%	41.7%	43.3%	44.7%	45.2%	<b>43.4%</b>	13
14	Small Commercial	10.5%	10.3%	10.6%	11.0%	10.4%	<b>10.5%</b>	14
15	Med & Large Comm/Ind	45.9%	46.8%	44.8%	43.0%	43.0%	<b>44.7%</b>	15
16	PA	0.4%	0.3%	0.3%	0.3%	0.4%	<b>0.3%</b>	16
17	PAT1	0.7%	0.7%	0.7%	0.7%	0.7%	<b>0.7%</b>	17
18	Lighting	<u>0.3%</u>	<u>0.2%</u>	<u>0.3%</u>	<u>0.3%</u>	<u>0.4%</u>	<b><u>0.3%</u></b>	18
19	Total System	100%	100%	100%	100%	100%	<b>100%</b>	19
20								20
21								21
22	<b>Medium &amp; Large C/I Breakdown: Service Voltage Level &amp; Standby Demand</b>							22
23								23
24	<b>Customer Class</b>						<b>5-Year Average</b>	24
25								25
26	<b><u>KW</u></b>							26
27	<b><u>Med &amp; Large Comm/Ind</u></b>							27
28	Secondary						<b>11,346,195</b>	28
29	Primary						<b>3,654,607</b>	29
30	Transmission						<b>1,424,548</b>	30
31	Sub-Total						<b>16,425,350</b>	31
32								32
33	<b><u>Standby</u></b>							33
34	Secondary						<b>35,194</b>	34
35	Primary						<b>357,700</b>	35
36	Transmission						<b>226,022</b>	36
37	Sub-Total						<b>618,916</b>	37
38								38
39	<b><u>Med &amp; Large Comm/Ind Total</u></b>						<b>17,044,266</b>	39
40								40
41	<b><u>PAT1</u></b>							41
42	Secondary						<b>204,892</b>	42
43	Primary						<b>56,637</b>	43
44	Transmission							44
45	Sub-Total						<b>261,529</b>	45
46								46

**Statement BD**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**Allocation Energy and Supporting Data**  
**Rate Effective Period - (January 1, 2021 - December 31, 2021)**

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-21	1,478,463	5	1,478,458	Page 3.1; Line 13	1
2	February-21	1,365,243	5	1,365,238	Page 3.1; Line 13	2
3	March-21	1,323,556	5	1,323,551	Page 3.1; Line 13	3
4	April-21	1,303,509	5	1,303,504	Page 3.1; Line 13	4
5	May-21	1,308,718	5	1,308,713	Page 3.1; Line 13	5
6	June-21	1,386,901	5	1,386,896	Page 3.1; Line 13	6
7	July-21	1,579,912	5	1,579,907	Page 3.1; Line 13	7
8	August-21	1,668,690	5	1,668,685	Page 3.1; Line 13	8
9	September-21	1,760,025	5	1,760,019	Page 3.1; Line 13	9
10	October-21	1,559,791	5	1,559,786	Page 3.1; Line 13	10
11	November-21	1,447,021	5	1,447,016	Page 3.1; Line 13	11
12	December-21	1,455,956	5	1,455,951	Page 3.1; Line 13	12
13						13
14	Sub-Total	17,637,785	61	17,637,724	Sum Lines 1 thru 12	14
15						15

**Statement BD**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**Allocation Demand and Capability Data**  
**2021 Reliability Service (RS) Filing <sup>1</sup>**

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	5,610,101	1.0462	5,869,345	31.99%	1
2	Small Commercial Customers	2,171,174	1.0462	2,271,504	12.38%	2
3	Medium-Large Commercial Customers					3
4	Secondary	6,570,649	1.0462	6,874,280	37.47%	4
5	Primary	2,112,892	1.0109	2,135,867	11.64%	5
6	Transmission	772,122	1.0065	777,141	4.24%	6
7	Total Medium-Large Commercial	9,455,663		9,787,289	53.35%	7
8						8
9	Agricultural (Schedules PA, TOU-PA and PA-T-1)					9
10	Schedules PA and TOU-PA	103,854	1.0462	108,653	0.59%	10
11						11
12	Schedule PA-T-1					12
13	Secondary	165,997	1.0462	173,668	0.95%	13
14	Primary	46,000	1.0109	46,500	0.25%	14
15	Transmission	-	1.0065	-	0.00%	15
16	Total Agricultural - Schedule PA-T-1	211,997		220,168	1.20%	16
17						17
18	Street Lighting Customers	84,936	1.0462	88,860	0.48%	18
19	Standby Customers	-				19
20						20
21	Total	17,637,724		18,345,820	100.00%	21

Notes:

- <sup>1</sup> Forecasted systems delivery determinants.

San Diego Gas & Electric FERC Forecast Period: January 2021 - December 2021													Line No.
SDG&E: System Net Delivery Determinants													1
Line No.	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
3	Customer Class Net Deliveries (MWh)												
4	Residential	547,063	454,859	422,927	368,332	385,319	484,843	552,101	594,421	492,160	440,122	507,638	5,610,101
5	Small Commercial	172,634	166,365	165,722	166,300	179,044	197,992	204,486	210,494	191,541	176,670	170,745	2,171,174
6	Med. & Large Comm./Ind. (AD)	0	0	0	0	0	0	0	0	0	0	0	0
7	Med. & Large Comm./Ind. (excluding AD/AG-TOU)	666,191	655,530	649,377	678,054	727,517	793,317	813,301	847,774	777,189	736,519	684,733	8,715,112
8	Med. & Large Comm./Ind. (AG-TOU)	65,088	60,528	57,976	59,988	60,513	64,288	60,958	67,165	62,842	59,554	62,614	740,551
9	Agriculture (TOU-PA)	6,103	6,411	5,572	7,328	8,407	11,177	11,108	11,472	9,998	9,205	7,443	103,854
10	Agriculture (PA-T-1)	14,007	14,513	14,920	16,616	17,750	19,197	19,859	21,475	19,117	17,940	15,539	211,997
11	Lighting	7,373	7,033	7,057	6,885	6,938	7,227	6,871	7,218	6,939	7,005	7,239	84,936
12	Sale for Resale	5	5	5	5	5	5	5	5	5	5	5	61
13	<b>Total System</b>	<b>1,478,463</b>	<b>1,365,243</b>	<b>1,323,556</b>	<b>1,303,509</b>	<b>1,386,901</b>	<b>1,579,912</b>	<b>1,668,690</b>	<b>1,760,025</b>	<b>1,559,791</b>	<b>1,447,021</b>	<b>1,455,956</b>	<b>17,637,785</b>
14													
15													
16													
17	Residential												
18	Schedule EV-TOU-5:												
19	Total Deliveries (MWh)	3,787	3,867	4,004	3,584	4,048	4,893	6,339	8,534	9,593	8,742	10,406	76,032
20													20
21	Deliveries (MWh) by Time-Of-Use (TOU) Period												
22	MWh @ On-Peak	769	785	813	728	822	986	1,278	1,720	1,934	1,776	2,114	15,384
23	MWh @ Off-Peak	903	922	955	856	966	1,119	1,451	1,953	2,194	2,088	2,485	17,776
24	MWh @ Super Off-Peak	2,114	2,160	2,236	2,000	2,260	2,788	3,611	4,861	5,466	4,878	5,807	42,871
25													
26													
27	Med. & Large Comm./Ind.												
28	Rate Schedule Billing Determinants												
29	Schedule AD:												
30	Total Deliveries (MWh)	0	0	0	0	0	0	0	0	0	0	0	0
31													
32	Total Deliveries (%)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
33	% @ 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%
34	% @ 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%
35	% @ 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%
36													
37	Total Deliveries (MWh)	0	0	0	0	0	0	0	0	0	0	0	0
38	MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0
39	MWh @ Primary Service	0	0	0	0	0	0	0	0	0	0	0	0
40	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0
41													
42	Maximum Demand (%)	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
43	% @ 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%
44	% @ 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%
45	% @ 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%
46													
47	Maximum Demand (MW)												
48	MW @ 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
49	MW @ 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
50	MW @ 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
51													
52													
53													
54													

San Diego Gas & Electric													Line
FERC Forecast Period: January 2021 - December 2021													No.
	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
55	<b>Schedules OL-TOL/AY-TOU/AL-TOU/DG-R:</b>												55
56	<b>Total Deliveries (MWh)</b>												56
57	666,191	655,530	649,377	678,054	685,610	727,517	793,317	813,301	847,774	777,189	736,519	684,733	8,715,112
58													
59	<b>Total Deliveries (%)</b>												58
59	75.48%	75.48%	75.48%	75.48%	75.48%	75.30%	75.30%	75.30%	75.30%	75.30%	75.48%	75.48%	75.39%
60	22.89%	22.89%	22.89%	22.89%	22.89%	22.80%	22.80%	22.80%	22.80%	22.80%	22.89%	22.89%	22.85%
61	1.63%	1.63%	1.63%	1.63%	1.63%	1.90%	1.90%	1.90%	1.90%	1.90%	1.63%	1.63%	1.75%
62	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%
63	<b>Total Deliveries (MWh)</b>												63
64	502,809	494,762	490,118	511,763	517,465	547,791	597,335	612,383	638,339	585,192	555,889	516,803	6,570,649
65	152,500	150,059	148,651	155,215	156,945	165,908	180,913	185,471	193,332	177,236	168,599	156,744	1,991,872
66	10,883	10,709	10,608	11,077	11,200	13,818	15,068	15,447	16,102	14,761	12,032	11,186	152,891
67	666,191	655,530	649,377	678,055	685,610	727,517	793,317	813,301	847,774	777,189	736,519	684,733	8,715,112
68	<b>Non-Coincident Demand (%)</b>												68
69	0.2727%	0.2727%	0.2727%	0.2727%	0.2727%	0.2731%	0.2731%	0.2731%	0.2731%	0.2731%	0.2727%	0.2727%	0.2728%
70	0.2145%	0.2145%	0.2145%	0.2145%	0.2145%	0.2149%	0.2149%	0.2149%	0.2149%	0.2149%	0.2145%	0.2145%	0.2147%
71	0.2218%	0.2218%	0.2218%	0.2218%	0.2218%	0.2216%	0.2216%	0.2216%	0.2216%	0.2216%	0.2218%	0.2218%	0.2217%
72													
73	<b>Non-Coincident Demand (MW)</b>												73
74	1,371,008	1,349,069	1,336,404	1,395,423	1,410,972	1,495,797	1,631,084	1,672,173	1,743,050	1,597,925	1,515,741	1,409,167	17,927,815
75	327,051	321,817	318,796	332,875	336,584	356,536	388,783	398,577	415,471	380,879	361,576	336,153	4,275,098
76	24,134	23,748	23,525	24,564	24,837	30,623	33,393	34,234	35,685	32,714	26,682	24,806	338,946
77	1,722,193	1,694,633	1,678,725	1,752,861	1,772,393	1,882,957	2,053,260	2,104,984	2,194,206	2,011,519	1,903,999	1,770,126	22,541,858
78	<b>On-Peak Demand-Standard Customers (%)</b>												78
79	0.2478%	0.2478%	0.2478%	0.2478%	0.2478%	0.2490%	0.2490%	0.2490%	0.2490%	0.2490%	0.2478%	0.2478%	0.2483%
80	0.2185%	0.2185%	0.2185%	0.2185%	0.2185%	0.2128%	0.2128%	0.2128%	0.2128%	0.2128%	0.2185%	0.2185%	0.2159%
81	0.3864%	0.3864%	0.3864%	0.3864%	0.3864%	0.3961%	0.3961%	0.3961%	0.3961%	0.3961%	0.3864%	0.3864%	0.3912%
82													
83	<b>On-Peak Demand-Standard Customers (MW)</b>												83
84	1,245,809	1,225,873	1,214,365	1,267,994	1,282,123	1,363,780	1,487,126	1,524,589	1,589,210	1,456,894	1,377,325	1,280,483	16,315,571
85	333,135	327,804	324,727	339,068	342,846	353,002	384,929	394,626	411,353	377,104	368,303	342,407	4,299,307
86	42,048	41,375	40,987	42,797	43,274	54,739	59,690	61,193	63,787	58,476	46,487	43,219	598,072
87	1,620,992	1,595,053	1,580,079	1,649,859	1,668,243	1,771,521	1,931,745	1,980,408	2,064,350	1,892,474	1,792,116	1,666,109	21,212,950
88	<b>On-Peak Demand-Grandfathered Customers (%)</b>												88
89	0.2314%	0.2314%	0.2314%	0.2314%	0.2314%	0.2651%	0.2651%	0.2651%	0.2651%	0.2651%	0.2314%	0.2314%	0.2467%
90	0.2091%	0.2091%	0.2091%	0.2091%	0.2091%	0.2234%	0.2234%	0.2234%	0.2234%	0.2234%	0.2091%	0.2091%	0.2156%
91	0.3643%	0.3643%	0.3643%	0.3643%	0.3643%	0.3991%	0.3991%	0.3991%	0.3991%	0.3991%	0.3643%	0.3643%	0.3814%
92													
93	<b>On-Peak Demand-Grandfathered Customers (MW)</b>												93
94	1,163,348	1,144,732	1,133,986	1,184,065	1,197,259	1,451,974	1,583,297	1,623,182	1,691,983	1,551,110	1,286,159	1,195,728	16,206,823
95	318,861	313,759	310,813	324,540	328,156	370,672	404,197	414,379	431,943	395,980	352,523	327,736	4,293,558
96	39,641	39,007	38,640	40,347	40,796	55,146	60,134	61,649	64,262	58,912	43,826	40,744	583,104
97	1,521,851	1,497,497	1,483,440	1,548,952	1,566,211	1,877,792	2,047,628	2,099,210	2,188,187	2,006,001	1,682,508	1,564,208	21,083,485
98													
99	<b>Total Deliveries (MWh)</b>												99
100	<b>Total Deliveries (%)</b>												100



San Diego Gas & Electric														
FERC Forecast Period: January 2021 - December 2021														
Line No.	Schedule A6-TOL:	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
101	Total Deliveries (MWh)	65,088	60,528	57,976	59,988	60,513	59,038	64,288	60,958	67,165	62,842	59,554	62,614	740,551
102														
103														
104	Total Deliveries (%)													
105	% @ 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%
106	% @ Primary Service	16.34%	16.34%	16.34%	16.34%	16.34%	16.44%	16.44%	16.44%	16.44%	16.44%	16.34%	16.34%	16.38%
107	% @ Transmission Service	83.66%	83.66%	83.66%	83.66%	83.66%	83.56%	83.56%	83.56%	83.56%	83.56%	83.66%	83.66%	83.62%
108		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%
109	Total Deliveries (MWh)													
110	MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	0
111	MWh @ Primary Service	10,637	9,892	9,475	9,804	9,890	10,566	10,019	11,039	11,039	10,328	9,733	10,233	121,320
112	MWh @ Transmission Service	54,451	50,635	48,501	50,184	50,623	49,335	53,722	50,939	56,126	52,513	49,821	52,381	619,231
113		65,088	60,528	57,976	59,988	60,513	59,038	64,288	60,958	67,165	62,842	59,554	62,614	740,551
114	Non-Coincident Demand (%)													
115	% @ 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%
116	% @ Primary Service	0.1826%	0.1826%	0.1826%	0.1826%	0.1826%	0.1820%	0.1820%	0.1820%	0.1820%	0.1820%	0.1826%	0.1826%	0.1823%
117	% @ Transmission Service	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%
118														
119	Non-Coincident Demand (MW)													
120	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
121	MW @ Primary Service	19,422	18,061	17,299	17,900	18,057	17,658	19,228	20,089	20,089	18,796	17,771	18,683	221,196
122	MW @ Transmission Service	93,116	86,592	82,941	85,820	86,571	84,368	91,869	87,111	95,981	89,803	85,200	89,576	1,058,947
123		112,537	104,653	100,240	103,720	104,627	102,026	111,098	105,344	116,069	108,599	102,970	108,260	1,280,143
124	Coincident Peak Demand-Standard Customers (%)													
125	% @ 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%
126	% @ Primary Service	0.1384%	0.1384%	0.1384%	0.1384%	0.1384%	0.1194%	0.1194%	0.1194%	0.1194%	0.1194%	0.1384%	0.1384%	0.1303%
127	% @ Transmission Service	0.1403%	0.1403%	0.1403%	0.1403%	0.1403%	0.1479%	0.1479%	0.1479%	0.1479%	0.1479%	0.1403%	0.1403%	0.1435%
128														
129	Coincident Peak Demand-Standard Customers (MW)													
130	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
131	MW @ Primary Service	14,724	13,693	13,115	13,571	13,689	11,590	12,620	11,967	13,185	12,336	13,472	14,165	158,126
132	MW @ Transmission Service	76,410	71,057	68,061	70,423	71,039	72,971	79,460	75,344	83,016	77,672	69,914	73,506	888,875
133		91,135	84,749	81,176	83,994	84,729	84,561	92,080	87,311	96,201	90,009	83,387	87,671	1,047,001
134	Coincident Peak Demand-Grandfathered Customers (%)													
135	% @ 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%
136	% @ Primary Service	0.1385%	0.1385%	0.1385%	0.1385%	0.1385%	0.1202%	0.1202%	0.1202%	0.1202%	0.1202%	0.1385%	0.1385%	0.1307%
137	% @ Transmission Service	0.1401%	0.1401%	0.1401%	0.1401%	0.1401%	0.1497%	0.1497%	0.1497%	0.1497%	0.1497%	0.1401%	0.1401%	0.1442%
138														
139	Coincident Peak Demand-Grandfathered Customers (MW)													
140	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
141	MW @ Primary Service	14,732	13,700	13,122	13,577	13,696	11,664	12,702	12,044	13,270	12,416	13,479	14,172	158,573
142	MW @ Transmission Service	76,291	70,945	67,954	70,313	70,928	73,850	80,416	76,251	84,015	78,607	69,805	73,391	892,765
143		91,022	84,645	81,076	83,890	84,624	85,514	93,118	88,295	97,285	91,023	83,284	87,562	1,051,338
144														
145														
146														

San Diego Gas & Electric														
FERC Forecast Period: January 2021 - December 2021														
Line No.	Schedule PA-T-I:	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
147	<b>Total Deliveries (MWh)</b>	14,007	14,513	14,920	16,616	17,750	19,197	21,063	19,859	21,475	19,117	17,940	15,539	211,997
148														149
149														150
150	<b>Total Deliveries (%)</b>													
151	% @ Secondary Service	76.47%	76.47%	76.47%	76.47%	76.47%	80.32%	80.32%	80.32%	80.32%	80.32%	76.47%	76.47%	78.30%
152	% @ Primary Service	23.53%	23.53%	23.53%	23.53%	23.53%	19.68%	19.68%	19.68%	19.68%	19.68%	23.53%	23.53%	21.70%
153	% @ 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%
154		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%
155	<b>Total Deliveries (MWh)</b>	10,712	11,099	11,410	12,707	13,574	15,419	16,918	15,951	17,249	15,355	13,719	11,884	165,997
156	MWh @ Secondary Service	3,295	3,414	3,510	3,909	4,176	3,778	4,145	3,908	4,226	3,762	4,221	3,656	46,000
157	MWh @ Primary Service	0	0	0	0	0	0	0	0	0	0	0	0	158
158	MWh @ Transmission Service	14,007	14,513	14,920	16,616	17,750	19,197	21,063	19,859	21,475	19,117	17,940	15,539	211,997
159														160
160	<b>Non-Coincident Demand (%)</b>													
161	% @ Secondary Service	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%
162	% @ Primary Service	0.4011%	0.4011%	0.4011%	0.4011%	0.4011%	0.3976%	0.3976%	0.3976%	0.3976%	0.3976%	0.4011%	0.4011%	0.3996%
163	% @ 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%
164														164
165	<b>Non-Coincident Demand (MW)</b>													
166	MW @ Secondary Service	43.711	45.289	46.561	51.851	55.392	62.921	69.037	65.091	70.388	62.659	55.982	48.492	677.376
167	MW @ Primary Service	13.218	13.695	14.080	15.680	16.750	15.019	16.478	15.536	16.801	14.956	16.929	14.664	183.806
168	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
169		56,929	58,985	60,641	67,531	72,142	77,940	85,516	80,628	87,189	77,615	72,911	63,156	861,182
170														169
171														170
172														171
173														172
174	<b>Schedule S: Standby Determinants:</b>													
175	<b>Contracted Standby Demand (MW)</b>													
176	MW @ Secondary Service	8,696	8,696	8,696	8,65	8,695	8,807	8,807	8,807	8,773	8,882	9,1395	9,1395	105,792
177	MW @ Primary Service	98,929	98,914	98,914	95,243	95,145	93,26	94,474	94,202	93,93	94,121	94,145	94,145	1,145,422
178	MW @ Transmission Service	62,692	62,704	62,704	62,704	62,704	62,678	62,798	62,798	67,318	67,098	76,096	76,068	788,362
179		170,317	170,314	170,314	166,597	166,544	164,745	166,079	165,807	170,021	170,105	179,381	179,353	2,039,576
179														179

Statement BG  
**SAN DIEGO GAS & ELECTRIC COMPANY**  
 2021 Reliability Service (RS) Filing  
 Comparison of RS Revenues During Rate Effective Period @ Forecast Billing Determinants  
 (\$000)

Line No.	Customer Classes	(a) 2021 RS Revenue <sup>1</sup> @ Proposed Rates	(b) 2021 RS Revenue @ Present Rates	(c) = (a) - (b) (\$) Change	(d) = (c)/(b) (%) Change	Reference	Line No.
1	Residential Customers	\$ (56)	\$ 224	\$ (281)	-125.00%	(a) Statement BG, Page 5, Line 1, Col. M / 1000	1
2						(b) Statement BH, Page 4, Line 1, Col. M / 1000	2
3	Small Commercial (w/o Schedules PA and TOU-PA)	(22)	87	(109)	-125.00%	(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)	(95)	378	(473)	-125.00%	(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 TOU-PA, TOU-PA2, TOU-PA-3 and PA-T-1)		2	(3)	-150.00%	(a) Statement BG, Page 5, Line 11, Col. M / 1000	7
8		(1)				(b) Statement BH, Page 4, Line 11, Col. M / 1000	8
9	Schedules TOU-PA, TOU-PA2, and TOU-PA3	(4)	6	(11)	-166.67%	(a) Statement BG, Page 5, Line 16, Col. M / 1000	9
10	Schedule PA-T-1	(1)	3	(4)	-125.00%	(b) Statement BH, Page 4, Line 16, Col. M / 1000	10
11						(a) Statement BG, Page 5, Line 18, Col. M / 1000	11
12	Street Lighting Customers	(1)				(b) Statement BH, Page 4, Line 18, Col. M / 1000	12
13						(a) Statement BG, Page 5, Line 20, Col. M / 1000	13
14	Standby Customers	-	-	-	0.00%	(b) Statement BH, Page 4, Line 20, Col. M / 1000	14
15		(178)	701	(880)	-125.45%	Sum Lines 1 through 15	15
16	Grand Total						16

Notes:

<sup>1</sup>Transmission rates are calculated using the revenue requirement in Statement BK and forecasted sales. The revenue at proposed rates shown in column (a) is based on proposed rates times forecasted sales.

Statement BG

SAN DIEGO GAS AND ELECTRIC COMPANY

Reliability Service (RS) Revenue Data to Reflect Changed Rates<sup>1</sup>  
 Rate Effective Period - Twelve Months Ending December 31, 2021

Line No.	Customer Classes	(A) Jan-21		(B) Feb-21		(C) Mar-21		(D) Apr-21		(E) May-21		(F) Jun-21		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	547,062,817		454,858,804		422,927,184		368,332,159		360,315,220		385,319,291		1
2														2
3	Small Commercial	172,633,639		166,364,833		165,722,247		166,300,033		169,180,556		179,043,827		3
4														4
5	Medium-Large Commercial/Industrial	731,278,845	1,834,730	716,057,851	1,799,286	707,352,266	1,778,966	738,042,476	1,856,581	746,122,635	1,877,020	786,555,192	1,984,983	5
6														6
7	Agricultural													7
8	Schedules PA and TOU-PA	6,102,668		6,410,689		5,571,899		7,327,740		8,406,524		9,630,840		8
9	Schedule PA-T-1	14,007,208	56,929	14,513,056	58,985	14,920,487	60,641	16,615,774	67,531	17,750,489	72,142	19,196,942	77,940	9
10														10
11	Street Lighting	7,372,822		7,033,199		7,056,669		6,885,377		6,937,674		7,149,931		11
12														12
13	Standby Customers		170,317		170,314		170,314		166,597		166,544		164,745	13
14														14
15	TOTAL	1,478,457,999	2,061,976	1,365,238,432	2,028,585	1,323,550,752	2,009,920	1,303,503,559	2,090,709	1,308,713,098	2,115,707	1,386,896,023	2,227,668	15

Notes:

<sup>1</sup> Forecasted systems delivery determinants provided for 12 months ending December 31, 2021.

Statement BG

SAN DIEGO GAS AND ELECTRIC COMPANY  
 Reliability Service Revenue Data to Reflect Changed Rates<sup>1</sup>  
 Rate Effective Period - Twelve Months Ending December 31, 2021

Line No.	Customer Classes	(G) Jul-21		(H) Aug-21		(I) Sep-21		(J) Oct-21		(K) Nov-21		(L) Dec-21	
		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	484,842,956		552,100,669		594,421,452		492,160,118		440,122,023		507,637,958	
2													
3	Small Commercial	197,992,076		204,486,167		210,494,373		191,541,046		176,670,434		170,744,529	
4													
5	Medium-Large Commercial/Industrial	857,604,414	2,164,358	874,259,564	2,210,328	914,938,578	2,310,276	840,030,877	2,120,118	796,073,220	2,006,970	747,346,881	1,878,386
6													
7	Agricultural												
8	Schedules PA and TOU-PA	11,177,232		11,108,378		11,472,287		9,997,882		9,205,082		7,443,040	
9	Schedule PA-T-1	21,062,940	85,516	19,858,903	80,628	21,475,097	87,189	19,116,797	77,615	17,939,688	72,911	15,539,447	63,156
10													
11	Street Lighting	7,227,383		6,871,495		7,217,507		6,939,232		7,005,222		7,239,066	
12													
13	Standby Customers		166,079		165,807		170,021		170,105		179,381		179,353
14													
15	TOTAL	1,579,907,001	2,415,953	1,668,685,176	2,456,763	1,760,019,294	2,567,486	1,559,785,952	2,367,837	1,447,015,669	2,259,261	1,455,950,921	2,120,895

Notes:

<sup>1</sup> Forecasted systems delivery determinants provided for 12 months ending December 31, 2021.

Statement BG

SAN DIEGO GAS AND ELECTRIC COMPANY

Reliability Service Revenue Data to Reflect Changed Rates <sup>1</sup>

Rate Effective Period - Twelve Months Ending December 31, 2021

Line No.	Customer Classes	(M)		Line No.
		12 Months to Date		
		Energy (kWh)	Demand (kW)	
1	Residential Customers	5,610,100,651	-	1
2				2
3	Small Commercial	2,171,173,760	-	3
4				4
5	Medium-Large Commercial/Industrial	9,455,662,799	23,822,001	5
6				6
7	Agricultural			7
8	Schedules TOU-PA, TOU-PA2, and TOU-PA3	103,854,261		8
9	Schedule PA-T-1	211,996,828	861,182	9
10				10
11	Street Lighting	84,935,577	-	11
12				12
13	Standby Customers	-	2,039,576	13
14				14
15	TOTAL	17,637,723,876	26,722,759	15

Notes:

<sup>1</sup> Forecasted systems delivery determinants provided for 12 months ending December 31, 2021.

Statement BG

SAN DIEGO GAS AND ELECTRIC COMPANY  
 Reliability Service Revenue Data To Reflect Changed Rates  
 Rate Effective Period - Twelve Months Ending December 31, 2021

Line No.	Customer Class	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	Line No.
		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total	
1	Residential Customers	\$ (5,471)	\$ (4,549)	\$ (4,229)	\$ (3,683)	\$ (3,603)	\$ (3,853)	\$ (4,848)	\$ (5,521)	\$ (5,944)	\$ (4,922)	\$ (4,401)	\$ (5,076)	\$ (56,101)	1
2															2
3	Small Commercial	(1,726)	(1,664)	(1,657)	(1,663)	(1,692)	(1,790)	(1,980)	(2,045)	(2,105)	(1,915)	(1,767)	(1,707)	(21,712)	3
4															4
5	Medium-Large Commercial/Industrial	(7,313)	(7,161)	(7,074)	(7,380)	(7,461)	(7,866)	(8,576)	(8,743)	(9,149)	(8,400)	(7,961)	(7,473)	(94,557)	5
6	Energy Revenues														6
7	Demand Revenues														7
8	Total	(7,313)	(7,161)	(7,074)	(7,380)	(7,461)	(7,866)	(8,576)	(8,743)	(9,149)	(8,400)	(7,961)	(7,473)	(94,557)	8
9															9
10	Agricultural														10
11	Schedules TOU-PA, TOU-PA2, TOU-PA3	(61)	(64)	(56)	(73)	(84)	(96)	(112)	(111)	(115)	(100)	(92)	(74)	(1,039)	11
12															12
13	Schedule PA-T-1	(280)	(290)	(298)	(332)	(355)	(384)	(421)	(397)	(430)	(382)	(359)	(311)	(4,240)	13
14	Energy Revenues														14
15	Demand Revenues														15
16	Total	(280)	(290)	(298)	(332)	(355)	(384)	(421)	(397)	(430)	(382)	(359)	(311)	(4,240)	16
17	Street Lighting	(74)	(70)	(71)	(69)	(69)	(71)	(72)	(69)	(72)	(69)	(70)	(72)	(849)	17
18															18
19	Standby Revenues														19
20															20
21	TOTAL	(14,925)	(13,798)	(13,385)	(13,201)	(13,265)	(14,061)	(16,010)	(16,885)	(17,815)	(15,789)	(14,650)	(14,715)	(178,497)	21
22															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, 2021

Line No.	Customer Classes	(A) Jan-21		(B) Feb-21		(C) Mar-21		(D) Apr-21		(E) May-21		(F) Jun-21		(M) Reference
		Energy (kW/h)	Demand (kW)	Energy (kW/h)	Demand (kW)	Energy (kW/h)	Demand (kW)	Energy (kW/h)	Demand (kW)	Energy (kW/h)	Demand (kW)	Energy (kW/h)	Demand (kW)	
1	Residential Customers	547,062.817	-	454,858.804	-	422,927.184	-	368,332.159	-	360,315.220	-	385,319.291	-	Statement BG, Page 2, Line 1
2	Small Commercial	172,633.639	-	166,364.833	-	165,722.247	-	166,300.033	-	169,180.556	-	179,043.827	-	Statement BG, Page 2, Line 3
3	Medium-Large Commercial/Industrial	731,278.845	1,834,730	716,057.851	1,799,286	707,352.266	1,778,966	738,042,476	1,856,581	746,122,635	1,877,020	786,555,192	1,984,983	Statement BG, Page 2, Line 5
4	Agricultural	6,102.668	-	6,410.689	-	5,571.899	-	7,327.740	-	8,406.524	-	9,630.840	-	Statement BG, Page 2, Line 8
5	Schedules TOU-PA, TOU-PA.2, TOU Schedule PA-T-1	14,007.208	56,929	14,513,056	58,985	14,920,487	60,641	16,615,774	67,531	17,750,489	72,142	19,196,942	77,940	Statement BG, Page 2, Line 9
6	Street Lighting	7,372.822	-	7,033.199	-	7,056.669	-	6,885.377	-	6,937.674	-	7,149.931	-	Statement BG, Page 2, Line 11
7	Standby Customers	-	170,317	-	170,314	-	170,314	-	166,597	-	166,544	-	164,745	Statement BG, Page 2, Line 13
8	TOTAL	1,478,457,999	2,061,976	1,365,238,432	2,028,585	1,323,550,752	2,009,920	1,303,503,559	2,090,709	1,308,713,098	2,115,707	1,386,896,023	2,227,668	Sum Lines 1, 3, 5, 8, 9, 11 & 13

Line No.	Customer Classes	(A) Jan-21		(B) Feb-21		(C) Mar-21		(D) Apr-21		(E) May-21		(F) Jun-21		(M) Reference
		Energy (kW/h)	Demand (kW)	Energy (kW/h)	Demand (kW)	Energy (kW/h)	Demand (kW)	Energy (kW/h)	Demand (kW)	Energy (kW/h)	Demand (kW)	Energy (kW/h)	Demand (kW)	
16	Residential Customers	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	Statement BL, Page 1, Line 1, Col. A
17	Small Commercial	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	Statement BL, Page 1, Line 3, Col. A
18	Medium-Large Commercial/Industrial	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	Statement BL, Page 1, Line 5, Col. A
19	Agricultural	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	Statement BL, Page 1, Line 9, Col. A
20	Schedules TOU-PA, TOU-PA.2, TOU Schedule PA-T-1	\$ (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	Street Lighting	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	Statement BL, Page 1, Line 12, Col. A
22	Standby Customers	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	Sum Lines 29, 31, 33, 36, 37, 39 & 41

Line No.	Customer Classes	(A) Jan-21		(B) Feb-21		(C) Mar-21		(D) Apr-21		(E) May-21		(F) Jun-21		(M) Reference
		Revenues @ Changed Rates Energy (kW/h)	Demand (kW)	Revenues @ Changed Rates Energy (kW/h)	Demand (kW)	Revenues @ Changed Rates Energy (kW/h)	Demand (kW)	Revenues @ Changed Rates Energy (kW/h)	Demand (kW)	Revenues @ Changed Rates Energy (kW/h)	Demand (kW)	Revenues @ Changed Rates Energy (kW/h)	Demand (kW)	
29	Residential Customers	\$ (5,471)	\$ (4,549)	\$ (4,549)	\$ (3,683)	\$ (4,229)	\$ (3,683)	\$ (3,683)	\$ (3,603)	\$ (3,603)	\$ (3,853)	\$ (3,853)	\$ (3,853)	Line 1 x Line 16
30	Small Commercial	\$ (1,726)	\$ (1,664)	\$ (1,664)	\$ (1,663)	\$ (1,657)	\$ (1,663)	\$ (1,663)	\$ (1,692)	\$ (1,692)	\$ (1,790)	\$ (1,790)	\$ (1,790)	Line 3 x Line 18
31	Medium-Large Commercial/Industrial	\$ (7,313)	\$ (7,161)	\$ (7,161)	\$ (7,380)	\$ (7,074)	\$ (7,380)	\$ (7,380)	\$ (7,461)	\$ (7,461)	\$ (7,866)	\$ (7,866)	\$ (7,866)	Statement BG, Page 8, Lines 4 & 23
32	Agricultural	\$ (61)	\$ (64)	\$ (64)	\$ (73)	\$ (56)	\$ (73)	\$ (73)	\$ (84)	\$ (84)	\$ (96)	\$ (96)	\$ (96)	Line 8 x Line 23
33	Schedules TOU-PA, TOU-PA.2, TOU Schedule PA-T-1	\$ (280)	\$ (290)	\$ (290)	\$ (332)	\$ (298)	\$ (332)	\$ (332)	\$ (355)	\$ (355)	\$ (384)	\$ (384)	\$ (384)	Statement BG, Page 9, Lines 4 & 23
34	Street Lighting	\$ (74)	\$ (70)	\$ (70)	\$ (69)	\$ (71)	\$ (69)	\$ (69)	\$ (69)	\$ (69)	\$ (71)	\$ (71)	\$ (71)	Line 11 x Line 26
35	Standby Customers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Statement BG, Page 10, Line 20
36	TOTAL	\$ (14,925)	\$ (13,798)	\$ (13,798)	\$ (13,201)	\$ (13,385)	\$ (13,201)	\$ (13,201)	\$ (13,265)	\$ (13,265)	\$ (14,061)	\$ (14,061)	\$ (14,061)	Sum Lines 29, 31, 33, 36, 37, 39 & 41
37	Grand Total	\$ (14,925)	\$ (13,798)	\$ (13,798)	\$ (13,201)	\$ (13,385)	\$ (13,201)	\$ (13,201)	\$ (13,265)	\$ (13,265)	\$ (14,061)	\$ (14,061)	\$ (14,061)	



Statement BG

SAN DIEGO GAS AND ELECTRIC COMPANY  
Reliability, Service Revenue Data, To Reflect Changed Rates  
Rate Effective Period - Twelve Months Ending December 31, 2021

Line No.	Customer Classes	(G) Jul-21		(H) Aug-21		(I) Sep-21		(J) Oct-21		(K) Nov-21		(L) Dec-21		(M) Reference
		Billing Determinants	Demand (kW)	Energy (kWh)	Revenues @ Changed Rates	Demand (kW)	Energy (kWh)	Revenues @ Changed Rates	Demand (kW)	Energy (kWh)	Revenues @ Changed Rates	Demand (kW)	Energy (kWh)	
1	Residential Customers	484,842,956	-	552,100,669	-	594,421,452	-	492,160,118	-	440,122,023	-	507,637,958	-	Statement BG, Page 3, Line 1
2	Small Commercial	197,992,076	-	204,486,167	-	210,494,373	-	191,541,046	-	176,670,434	-	170,744,529	-	Statement BG, Page 3, Line 3
3	Medium-Large Commercial/Industrial	857,604,414	2,164,358	874,259,564	2,210,328	914,938,578	2,310,276	840,030,877	2,120,118	796,073,220	2,006,970	747,346,881	1,878,386	Statement BG, Page 3, Line 5
4	Agricultural													
5	Schedules TOU-PA, TOU-PA2, TOU-PA3	11,177,232	85,516	19,838,503	80,628	11,472,287	87,189	9,997,882	77,615	9,205,082	72,911	7,443,040	63,156	Statement BG, Page 3, Line 8
6	Schedule PA-T-1	21,062,940		6,871,495		21,475,097		19,116,797		17,939,688		15,539,447		Statement BG, Page 3, Line 9
7	Street Lighting	7,227,383				7,217,507		6,939,232		7,005,222		7,239,066		Statement BG, Page 3, Line 11
8	Standby Customers		166,079		165,807		170,021		170,105		179,381		179,353	Statement BG, Page 3, Line 13
9	TOTAL	1,579,907,001	2,415,953	1,668,685,176	2,456,763	1,760,019,294	2,567,486	1,559,785,952	2,367,837	1,447,015,669	2,259,261	1,455,950,921	2,120,895	Sum Lines 1, 3, 5, 8, 9, 11 & 13

Line No.	Customer Classes	(G) Jul-21		(H) Aug-21		(I) Sep-21		(J) Oct-21		(K) Nov-21		(L) Dec-21		(M) Reference
		Changed Transmission Rates	Demand (kW)	Energy (kWh)	Revenues @ Changed Rates	Demand (kW)	Energy (kWh)	Revenues @ Changed Rates	Demand (kW)	Energy (kWh)	Revenues @ Changed Rates	Demand (kW)	Energy (kWh)	
16	Residential Customers	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	Statement BL, Page 1, Line 1, Col. A
17	Small Commercial	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	Statement BL, Page 1, Line 3, Col. A
18	Medium-Large Commercial/Industrial	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	Statement BL, Page 1, Line 5, Col. A
19	Agricultural													
20	Schedules TOU-PA, TOU-PA2, TOU-PA3	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	Statement BL, Page 1, Line 9, Col. A
21	Schedule PA-T-1	\$ (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
22	Street Lighting	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	Statement BL, Page 1, Line 12, Col. A
23	Standby Customers													
24	TOTAL													
25	Grand Total													

Line No.	Customer Classes	(G) Jul-21		(H) Aug-21		(I) Sep-21		(J) Oct-21		(K) Nov-21		(L) Dec-21		(M) Reference
		Revenues @ Changed Rates	Demand (kW)	Energy (kWh)	Revenues @ Changed Rates	Demand (kW)	Energy (kWh)	Revenues @ Changed Rates	Demand (kW)	Energy (kWh)	Revenues @ Changed Rates	Demand (kW)	Energy (kWh)	
29	Residential Customers	\$ (4,848)	\$ (5,521)	\$ (5,944)	\$ (4,922)	\$ (4,401)	\$ (5,076)	\$ (4,401)	\$ (5,076)	\$ (4,401)	\$ (5,076)	\$ (4,401)	\$ (5,076)	Line 1 x Line 16
30	Small Commercial	\$ (1,980)	\$ (2,045)	\$ (2,105)	\$ (1,915)	\$ (1,767)	\$ (1,707)	\$ (1,767)	\$ (1,707)	\$ (1,767)	\$ (1,707)	\$ (1,767)	\$ (1,707)	Line 3 x Line 18
31	Medium-Large Commercial/Industrial	\$ (8,576)	\$ (8,743)	\$ (9,149)	\$ (8,400)	\$ (7,961)	\$ (7,473)	\$ (7,961)	\$ (7,473)	\$ (7,961)	\$ (7,473)	\$ (7,961)	\$ (7,473)	Statement BG, Page 8, Lines 4 & 23
32	Agricultural													
33	Schedules TOU-PA, TOU-PA2, TOU-PA3	\$ (112)	\$ (111)	\$ (115)	\$ (100)	\$ (92)	\$ (74)	\$ (92)	\$ (74)	\$ (92)	\$ (74)	\$ (92)	\$ (74)	Line 8 x Line 23
34	Schedule PA-T-1	\$ (421)	\$ (397)	\$ (430)	\$ (382)	\$ (359)	\$ (311)	\$ (359)	\$ (311)	\$ (359)	\$ (311)	\$ (359)	\$ (311)	Statement BG, Page 9, Lines 4 & 23
35	Street Lighting	\$ (72)	\$ (69)	\$ (72)	\$ (69)	\$ (70)	\$ (72)	\$ (70)	\$ (72)	\$ (70)	\$ (72)	\$ (70)	\$ (72)	Line 11 x Line 26
36	Standby Customers													Statement BG, Page 10, Line 20
37	TOTAL	\$ (16,010)	\$ (16,885)	\$ (17,815)	\$ (15,789)	\$ (14,650)	\$ (14,715)	\$ (14,650)	\$ (14,715)	\$ (14,650)	\$ (14,715)	\$ (14,650)	\$ (14,715)	Sum Lines 29, 31, 33, 36, 37, 39 & 41
38	Grand Total													

Statement - BG

SAN DIEGO GAS AND ELECTRIC COMPANY  
 Reliability Service Revenue Data to Reflect Changed Rates  
 Rate Effective Period - Twelve Months Ending December 31, 2021  
 Medium-Large Commercial/Industrial Customers

Line No.	Description	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total	Reference	Line No.
1	Energy Revenues															
2	Commodity Sales - kWh	731,278,845	716,057,851	707,352,266	738,042,476	746,122,635	786,555,192	857,604,414	874,259,564	914,938,578	840,030,877	796,073,220	747,346,881	9,455,662,799	Statement BG, Pages 2 & 3, Line 5	1
3	Commodity Rate - \$/kWh	(0.000001) \$	(0.000001) \$	(0.000001) \$	(0.000001) \$	(0.000001) \$	(0.000001) \$	(0.000001) \$	(0.000001) \$	(0.000001) \$	(0.000001) \$	(0.000001) \$	(0.000001) \$	(0.000001) \$	Statement BL, Page 1, Line 5, Col. A	2
4	Total Commodity Revenues	(7,313)	(7,161)	(7,074)	(7,380)	(7,461)	(7,866)	(8,576)	(8,743)	(9,149)	(8,400)	(7,961)	(7,473)	(94,557)	Line 2 x Line 3	3
5																4
6	Non-Coincident Demand - (KW):															5
7	Secondary	1,371,008	1,349,069	1,336,404	1,395,423	1,410,972	1,495,797	1,631,084	1,672,173	1,745,050	1,597,925	1,515,741	1,409,167	17,927,815	Statement BG, Page 12, Line 122 x 1000	6
8	Primary	346,472	339,878	336,095	350,775	354,640	374,194	408,011	416,809	435,560	399,675	379,347	354,837	4,496,294	Statement BG, Page 12, Line 123 x 1000	7
9	Transmission	117,250	110,339	106,466	110,384	111,408	114,991	125,263	121,346	131,666	122,517	111,881	114,382	1,397,893	Statement BG, Page 12, Line 124 x 1000	8
10	Total	1,834,730	1,799,286	1,778,966	1,856,581	1,877,020	1,984,983	2,164,358	2,210,328	2,310,276	2,120,118	2,006,970	1,878,386	23,822,001	Sum Lines 7, 8, 9	9
11	Check Figure	1,834,730	1,799,286	1,778,966	1,856,581	1,877,020	1,984,983	2,164,358	2,210,328	2,310,276	2,120,118	2,006,970	1,878,386	23,822,001		10
12	Difference	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 10 Less Line 11	11
13																12
14	Non-Coincident Demand Rates Per (\$/KW):															13
15	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Statement BL, Page 1, Line 5, Col. D	14
16	Primary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Statement BL, Page 1, Line 5, Col. C	15
17	Transmission	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Statement BL, Page 1, Line 5, Col. B	16
18																17
19	Revenues at Changed Rates:															18
20	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 7 x Line 15	19
21	Primary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 8 x Line 16	20
22	Transmission	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 9 x Line 17	21
23	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Sum Lines 20, 21, 22	22
24																23
25	Total Revenues at Changed Rates	(7,313) \$	(7,161) \$	(7,074) \$	(7,380) \$	(7,461) \$	(7,866) \$	(8,576) \$	(8,743) \$	(9,149) \$	(8,400) \$	(7,961) \$	(7,473) \$	(94,557)	Line 4 + Line 23	24

Statement - BG

SAN DIEGO GAS AND ELECTRIC COMPANY  
 Reliability Service Revenue Data to Reflect Changed Rates  
 Rate Effective Period - Twelve Months Ending December 31, 2021  
 Schedule PA-T-1 Customers

Line No.	Description	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total	Reference	Line No.
1	Energy Revenues															
2	Commodity Sales - kWh	14,007,208	14,513,056	14,920,487	16,615,774	17,750,489	19,196,942	21,062,940	19,858,903	21,475,097	19,116,797	17,939,688	15,539,447	211,996,828	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	(280)	(290)	(298)	(332)	(355)	(384)	(421)	(397)	(430)	(382)	(359)	(311)	(4,240)	Line 2 x Line 3	3
5																4
6	Non-Coincident Demand - (KW):															5
7	Secondary	43,711	45,289	46,561	51,851	55,392	62,921	69,037	65,091	70,388	62,659	55,982	48,492	677,376	Statement BG, Page 12, Line 148 x 1000	6
8	Primary	13,218	13,695	14,080	15,680	16,750	15,019	16,478	15,536	16,801	14,956	16,929	14,664	183,806	Statement BG, Page 12, Line 149 x 1000	7
9	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Statement BG, Page 12, Line 150 x 1000	8
10	Total	56,929	58,985	60,641	67,531	72,142	77,940	85,516	80,628	87,189	77,615	72,911	63,156	861,182	Sum Lines 7, 8, 9	9
11	Check Figure	56,929	58,985	60,641	67,531	72,142	77,940	85,516	80,628	87,189	77,615	72,911	63,156	861,182		10
12	Difference	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 10 Less Line 11	11
13																12
14	Non-Coincident Demand Rates Per (\$/KW):															13
15	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Statement BL, Page 1, Line 10, Col. D	14
16	Primary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Statement BL, Page 1, Line 10, Col. C	15
17	Transmission	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Statement BL, Page 1, Line 10, Col. B	16
18																17
19	Revenues at Changed Rates:															18
20	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 7 x Line 15	19
21	Primary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 8 x Line 16	20
22	Transmission	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 9 x Line 17	21
23	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Sum Lines 20, 21, 22	22
24																23
25	Total Revenues at Changed Rates	\$ (280) \$	\$ (290) \$	\$ (298) \$	\$ (332) \$	\$ (355) \$	\$ (384) \$	\$ (421) \$	\$ (397) \$	\$ (430) \$	\$ (382) \$	\$ (359) \$	\$ (311) \$	\$ (4,240)	Line 4 + Line 23	24

Statement - BG

SAN DIEGO GAS AND ELECTRIC COMPANY  
 Reliability Services Revenue Data to Reflect Changed Rates  
 Rate Effective Period - Twelve Months Ending December 31, 2021  
 Standby Customers

Line No.	Description	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total	Reference	Line No.
1	<u>Demand - Billing Determinants (KW):</u>															
2	Secondary	8,696	8,696	8,696	8,650	8,695	8,807	8,807	8,807	8,773	8,886	9,140	9,140	105,792	Statement BG, Page 12, Line 157 x 1000	1
3	Primary	98,929	98,914	98,914	95,243	95,145	93,260	94,474	94,202	93,930	94,121	94,145	94,145	1,145,422	Statement BG, Page 12, Line 158 x 1000	2
4	Transmission	62,692	62,704	62,704	62,704	62,704	62,678	62,798	62,798	67,318	67,098	76,096	76,068	788,362	Statement BG, Page 12, Line 159 x 1000	3
5	Total	170,317	170,314	170,314	166,597	166,544	164,745	166,079	165,807	170,021	170,105	179,381	179,353	2,039,576	Sum Lines 2; 3; 4	4
6	Check Figure	170,317	170,314	170,314	166,597	166,544	164,745	166,079	165,807	170,021	170,105	179,381	179,353	2,039,576		5
7	Difference	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 5 Less Line 6	6
8																7
9	<u>Demand Rates Per (\$/KW):</u>															
10	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Statement BL, Page 1, Line 14, Col. D	8
11	Primary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Statement BL, Page 1, Line 14, Col. C	9
12	Transmission	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Statement BL, Page 1, Line 14, Col. B	10
13																11
14	<u>Revenues at Changed Rates:</u>															
15	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 2 x Line 10	12
16	Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 3 x Line 11	13
17	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 4 x Line 12	14
18	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Sum Lines 15; 16; 17	15
19																16
20	<u>Total Revenues at Changed Rates</u>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 18	17

Statement - BG

SAN DIEGO GAS AND ELECTRIC COMPANY  
 Reliability Service Revenue Data to Reflect Changed Rates  
 Rate Effective Period - Twelve Months Ending December 31, 2021  
 City of Escondido - Wholesale Customer

Line No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	Line No.
1	Energy Revenues															
2	Commodity Sales - kWh	5,342	5,045	5,081	4,975	5,011	5,171	5,234	4,966	5,223	5,000	5,040	5,216	61,304		1
3	Commodity Rate - \$/kWh	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)	\$ (0.00001)		2
4	Total Commodity Revenues	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(1)		3
																4

Statement BG, Page 12, Line 11 x 1000  
 Statement BL, Page 1, Line 16, Col. A  
 Line 2 x Line 3

San Diego Gas & Electric FERC Forecast Period: January 2021 - December 2021														
Line No.		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
1	SDG&E: System Net Delivery Determinants													
2														
3	Customer Class Net Deliveries (MWh)													
4	Residential	547,063	454,859	422,927	368,332	360,315	385,319	484,843	552,101	594,421	492,160	440,122	507,638	5,610,101
5	Small Commercial	172,634	166,365	165,722	166,300	169,181	179,044	197,992	204,486	210,494	191,541	176,670	170,745	2,171,174
6	Med. & Large Comm./Ind. (excluding A6-TOU)	686,191	655,530	649,377	678,054	685,610	727,517	793,317	813,301	847,774	777,189	736,519	684,733	8,715,112
7	Med. & Large Comm./Ind. (A6-TOU)	65,088	60,528	57,976	59,988	60,513	59,038	64,288	60,958	67,165	62,842	59,554	62,614	740,551
8	Agriculture (TOU-PA)	6,103	6,411	5,572	7,328	8,407	9,631	11,177	11,108	11,472	9,998	9,205	7,443	103,854
9	Agriculture (PA-T-1)	14,007	14,513	14,920	16,616	17,750	19,197	21,063	19,859	21,475	19,117	17,940	15,539	211,987
10	Lighting	7,373	7,033	7,057	6,885	6,938	7,150	7,227	6,871	7,218	6,939	7,005	7,239	84,936
11	Sale for Resale	5	5	5	5	5	5	5	5	5	5	5	5	61
12	<b>Total System</b>	<b>1,478,463</b>	<b>1,365,243</b>	<b>1,323,556</b>	<b>1,303,509</b>	<b>1,308,718</b>	<b>1,386,901</b>	<b>1,579,912</b>	<b>1,668,690</b>	<b>1,760,025</b>	<b>1,559,791</b>	<b>1,447,021</b>	<b>1,455,956</b>	<b>17,637,785</b>
13														
14														
15														

San Diego Gas & Electric													
FERC Forecast Period: January 2021 - December 2021													
Line No.	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
16	686,191	655,530	649,377	678,054	685,610	727,517	793,317	813,301	847,774	777,189	736,519	684,733	8,715,112
17													
18													
19													
20	75.48%	75.48%	75.48%	75.48%	75.48%	75.30%	75.30%	75.30%	75.30%	75.30%	75.48%	75.48%	75.39%
21	22.89%	22.89%	22.89%	22.89%	22.89%	22.80%	22.80%	22.80%	22.80%	22.80%	22.89%	22.89%	22.85%
22	1.63%	1.63%	1.63%	1.63%	1.63%	1.90%	1.90%	1.90%	1.90%	1.90%	1.63%	1.63%	1.75%
23	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%
24													
25	502,809	494,762	490,118	511,763	517,465	547,791	597,335	612,363	638,332	585,192	555,889	516,803	6,570,649
26	152,500	150,069	148,651	155,215	156,908	165,908	180,913	185,471	193,332	177,236	168,599	156,744	1,991,572
27	10,883	10,709	10,608	11,077	11,200	13,818	15,068	15,447	16,102	14,761	12,032	11,186	152,881
28	686,191	655,530	649,377	678,055	685,610	727,517	793,317	813,301	847,774	777,189	736,519	684,733	8,715,112
29	0.2727%	0.2727%	0.2727%	0.2727%	0.2727%	0.2731%	0.2731%	0.2731%	0.2731%	0.2731%	0.2727%	0.2727%	0.2728%
30	0.2145%	0.2145%	0.2145%	0.2145%	0.2145%	0.2149%	0.2149%	0.2149%	0.2149%	0.2149%	0.2145%	0.2145%	0.2147%
31	0.2218%	0.2218%	0.2218%	0.2218%	0.2218%	0.2216%	0.2216%	0.2216%	0.2216%	0.2216%	0.2218%	0.2218%	0.2217%
32													
33													
34	1,371,008	1,349,069	1,336,404	1,395,423	1,410,972	1,495,797	1,631,084	1,672,173	1,743,050	1,597,925	1,515,741	1,409,167	17,927,815
35	MM @ Secondary Service												
36	327,051	321,817	318,796	332,875	336,584	356,536	388,783	398,577	415,471	390,879	361,576	336,153	4,275,098
37	24,134	23,748	23,525	24,564	24,837	30,623	33,393	34,234	35,685	32,714	26,682	24,806	338,946
38	1,722,193	1,694,633	1,678,725	1,752,861	1,772,393	1,882,957	2,053,260	2,104,984	2,194,206	2,011,519	1,903,999	1,770,126	22,541,858
39	0.2478%	0.2478%	0.2478%	0.2478%	0.2478%	0.2490%	0.2490%	0.2490%	0.2490%	0.2490%	0.2478%	0.2478%	0.2483%
40	0.2185%	0.2185%	0.2185%	0.2185%	0.2185%	0.2128%	0.2128%	0.2128%	0.2128%	0.2128%	0.2185%	0.2185%	0.2159%
41	0.3864%	0.3864%	0.3864%	0.3864%	0.3864%	0.3961%	0.3961%	0.3961%	0.3961%	0.3961%	0.3864%	0.3864%	0.3912%
42													
43													
44	1,245,809	1,225,873	1,214,365	1,267,994	1,282,123	1,363,780	1,487,126	1,524,589	1,589,210	1,456,894	1,377,325	1,280,483	16,315,571
45	MM @ Secondary Service												
46	333,135	327,804	324,727	339,088	342,846	353,002	384,929	394,626	411,353	377,104	368,303	342,407	4,299,307
47	42,048	41,375	40,987	42,787	43,274	54,739	59,690	61,193	63,787	58,476	46,487	43,219	588,072
48	1,620,992	1,595,053	1,580,079	1,649,859	1,668,243	1,771,521	1,931,745	1,980,408	2,064,350	1,892,474	1,792,116	1,666,109	21,212,950
49													
50	0.2314%	0.2314%	0.2314%	0.2314%	0.2314%	0.2651%	0.2651%	0.2651%	0.2651%	0.2651%	0.2314%	0.2314%	0.2467%
51	0.2091%	0.2091%	0.2091%	0.2091%	0.2091%	0.2234%	0.2234%	0.2234%	0.2234%	0.2234%	0.2091%	0.2091%	0.2156%
52	0.3643%	0.3643%	0.3643%	0.3643%	0.3643%	0.3991%	0.3991%	0.3991%	0.3991%	0.3991%	0.3643%	0.3643%	0.3814%
53													
54													
55	1,163,348	1,144,732	1,133,986	1,184,065	1,197,259	1,451,974	1,563,297	1,623,182	1,691,983	1,551,110	1,286,159	1,195,728	16,206,823
56	MM @ Secondary Service												
57	318,861	313,759	310,813	324,540	328,156	370,672	404,197	414,379	431,943	395,980	352,523	327,736	4,293,558
58	39,641	39,007	38,640	40,347	40,796	55,146	60,134	61,649	64,262	58,912	43,826	40,744	583,104
59	1,521,851	1,497,497	1,483,440	1,548,952	1,566,211	1,877,792	2,047,628	2,099,210	2,188,187	2,006,001	1,682,508	1,564,208	21,083,485
60													
61													
62													

San Diego Gas & Electric													
FERC Forecast Period: January 2021 - December 2021													
Line No.	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
63	65,088	60,528	57,976	59,988	60,513	59,038	64,288	60,958	67,165	62,842	59,554	62,614	740,551
64													
65													
66	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%
67	16.34%	16.34%	16.34%	16.34%	16.34%	16.44%	16.44%	16.44%	16.44%	16.44%	16.34%	16.34%	16.38%
68	83.66%	83.66%	83.66%	83.66%	83.66%	83.56%	83.56%	83.56%	83.56%	83.56%	83.66%	83.66%	83.62%
69	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%
70													
71	0	0	0	0	0	0	0	0	0	0	0	0	0
72	10,637	9,892	9,475	9,804	9,890	9,703	10,566	10,019	11,039	10,328	9,733	10,233	121,320
73	54,450	50,635	48,501	50,184	50,623	49,335	53,722	50,939	56,126	52,513	49,821	52,381	619,231
74	65,088	60,528	57,976	59,988	60,513	59,038	64,288	60,958	67,165	62,842	59,554	62,614	740,551
75													
76	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%
77	0.1826%	0.1826%	0.1826%	0.1826%	0.1826%	0.1820%	0.1820%	0.1820%	0.1820%	0.1820%	0.1826%	0.1826%	0.1823%
78	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%
79													
80													
81	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
82	19,422	18,061	17,299	17,900	18,057	17,658	19,228	18,232	20,089	18,796	17,771	18,683	221,196
83	93,116	86,592	82,941	85,820	86,571	84,368	91,669	87,111	96,981	89,603	85,200	89,576	1,058,947
84	112,537	104,653	100,240	103,720	104,627	102,026	111,098	105,344	116,069	108,599	102,970	108,260	1,280,143
85													
86	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%
87	0.1384%	0.1384%	0.1384%	0.1384%	0.1384%	0.1194%	0.1194%	0.1194%	0.1194%	0.1194%	0.1384%	0.1384%	0.1303%
88	0.1403%	0.1403%	0.1403%	0.1403%	0.1403%	0.1479%	0.1479%	0.1479%	0.1479%	0.1479%	0.1403%	0.1403%	0.1435%
89													
90													
91	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
92	14,724	13,693	13,115	13,571	13,689	11,590	12,620	11,967	13,185	12,336	13,472	14,165	158,126
93	76,410	71,057	68,061	70,423	71,039	72,971	79,460	75,344	83,016	77,672	69,914	73,506	888,875
94	91,135	84,749	81,176	83,994	84,729	84,561	92,080	87,311	96,201	90,009	83,387	87,671	1,047,001
95													
96	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%
97	0.1385%	0.1385%	0.1385%	0.1385%	0.1385%	0.1202%	0.1202%	0.1202%	0.1202%	0.1202%	0.1385%	0.1385%	0.1307%
98	0.1401%	0.1401%	0.1401%	0.1401%	0.1401%	0.1497%	0.1497%	0.1497%	0.1497%	0.1497%	0.1401%	0.1401%	0.1442%
99													
100													
101													
102	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
103	14,732	13,700	13,122	13,577	13,696	11,664	12,702	12,044	13,270	12,416	13,479	14,172	158,573
104	76,291	70,945	67,954	70,313	70,928	73,850	80,416	76,251	84,015	78,607	69,805	73,391	892,765
105	91,022	84,645	81,076	83,890	84,624	85,514	93,118	88,295	97,285	91,023	83,284	87,562	1,051,338
106													
107													
108													
109													
110													
111													
112													
113													
114	731,279	716,058	707,352	738,042	746,123	786,555	857,604	874,260	914,939	840,031	796,073	747,347	9,455,663
115													
116													
117	502,809	494,762	490,118	511,763	517,465	547,791	597,335	612,383	638,339	585,192	555,889	516,803	6,570,649
118	163,137	159,951	158,126	165,019	166,834	175,611	191,480	195,490	204,371	187,564	178,332	166,977	2,112,892
119	65,333	61,344	59,109	61,261	61,823	63,153	68,789	66,387	72,228	67,275	61,853	63,567	772,122
120	731,279	716,058	707,352	738,043	746,123	786,555	857,604	874,259	914,938	840,031	796,073	747,347	9,455,663
121	1,371,008	1,349,069	1,336,404	1,395,423	1,410,972	1,495,797	1,631,084	1,676,173	1,743,050	1,597,925	1,515,741	1,409,167	17,927,815
122	346,472	339,878	336,095	350,775	354,640	374,194	408,011	416,800	436,560	399,675	379,347	354,837	4,496,294
123	117,250	110,339	106,466	110,384	111,408	114,991	125,263	121,346	131,666	122,517	111,881	114,382	1,397,693
124	1,834,730	1,799,286	1,778,966	1,856,581	1,877,020	1,984,983	2,164,358	2,210,328	2,310,276	2,120,118	2,006,970	1,878,386	23,822,001
125													
126													
127													
128													



San Diego Gas & Electric														
FERC Forecast Period: January 2021 - December 2021														
Line No.	Line No.	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
129		14,007	14,513	14,920	16,616	17,750	19,197	21,063	19,859	21,475	19,117	17,940	15,539	211,997
130	Schedule PA-T-1:													
131	Total Deliveries (MWh)													
132	Total Deliveries (%)													
133	% @ Secondary Service	76.47%	76.47%	76.47%	76.47%	76.47%	80.32%	80.32%	80.32%	80.32%	80.32%	76.47%	76.47%	76.30%
134	% @ Primary Service	23.53%	23.53%	23.53%	23.53%	23.53%	19.68%	19.68%	19.68%	19.68%	19.68%	23.53%	23.53%	21.70%
135	% @ 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%
136	Total Deliveries (MWh)	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%
137	MWh @ Secondary Service	10,712	11,089	11,410	12,707	13,574	15,419	16,918	15,951	17,249	15,355	13,719	11,884	165,997
138	MWh @ Primary Service	3,295	3,414	3,510	3,909	4,176	3,778	4,145	3,908	4,226	3,762	4,221	3,656	46,000
139	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0
140	Total Deliveries (MWh)	14,007	14,513	14,920	16,616	17,750	19,197	21,063	19,859	21,475	19,117	17,940	15,539	211,997
141	Total Deliveries (%)													
142	Non-Coincident Demand (%)													
143	% @ Secondary Service	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%
144	% @ Primary Service	0.4011%	0.4011%	0.4011%	0.4011%	0.4011%	0.3976%	0.3976%	0.3976%	0.3976%	0.3976%	0.4011%	0.4011%	0.3986%
145	% @ 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%
146	Total Deliveries (MWh)													
147	Non-Coincident Demand (MW)													
148	MW @ Secondary Service	43.711	45.289	46.561	51.851	55.392	62.921	69.037	65.091	70.388	62.659	55.982	48.492	677.376
149	MW @ Primary Service	13.218	13.695	14.080	15.690	16.750	15.019	16.478	15.536	16.801	14.956	16.929	14.664	183.806
150	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
151	Total Deliveries (MW)	56.929	58.985	60.641	67.531	72.142	77.940	85.516	80.628	87.189	77.615	72.911	63.156	861.182
152	Total Deliveries (%)													
153	Total Deliveries (MW)													
154	Total Deliveries (%)													
155	Schedule S: Standby Determinants:													
156	Contracted Standby Demand (MW)													
157	MW @ Secondary Service	8.696	8.696	8.696	8.65	8.695	8.807	8.807	8.807	8.773	8.862	9.1395	9.1395	105.792
158	MW @ Primary Service	98.929	98.914	98.914	95.243	95.145	93.26	94.474	94.202	93.93	94.121	94.145	94.145	1,145.422
159	MW @ Transmission Service	62.692	62.704	62.704	62.704	62.704	62.678	62.798	62.798	62.798	62.698	62.698	62.698	788.362
160	Total Deliveries (MW)	170.317	170.314	170.314	166.597	166.544	164.745	166.079	165.807	170.021	170.105	179.381	179.353	2,039.576
161	Total Deliveries (%)													

Statement BH

SAN DIEGO GAS AND ELECTRIC COMPANY  
 Reliability Service (RS) Revenue Data to Reflect Present Rates<sup>1</sup>  
 Rate Effective Period - Twelve Months Ending December 31, 2021

Line No.	Customer Classes	(A) Jan-21		(B) Feb-21		(C) Mar-21		(D) Apr-21		(E) May-21		(F) Jun-21		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	547,062,817		454,858,804		422,927,184		368,332,159		360,315,220		385,319,291		1
2														2
3	Small Commercial	172,633,639		166,364,833		165,722,247		166,300,033		169,180,556		179,043,827		3
4														4
5	Medium-Large Commercial/Industrial	731,278,845	1,834,730	716,057,851	1,799,286	707,352,266	1,778,966	738,042,476	1,856,581	746,122,635	1,877,020	786,555,192	1,984,983	5
6														6
7	Agricultural													7
8	Schedules PA and TOU-PA	6,102,668		6,410,689		5,571,899		7,327,740		8,406,524		9,630,840		8
9	Schedule PA-T-I	14,007,208	56,929	14,513,056	58,985	14,920,487	60,641	16,615,774	67,531	17,750,489	72,142	19,196,942	77,940	9
10														10
11	Street Lighting	7,372,822		7,033,199		7,056,669		6,885,377		6,937,674		7,149,931		11
12														12
13	Standby Customers		170,317		170,314		170,314		166,597		166,544		164,745	13
14														14
15	TOTAL	1,478,457,999	2,061,976	1,365,238,432	2,028,585	1,323,550,752	2,009,920	1,303,503,559	2,090,709	1,308,713,098	2,115,707	1,386,896,023	2,227,668	15

Notes:

<sup>1</sup> Forecasted systems delivery determinants provided for 12 months ending December 31, 2021.

Statement BH

SAN DIEGO GAS AND ELECTRIC COMPANY  
 Reliability Service Revenue Data to Reflect Present Rates<sup>1</sup>  
 Rate Effective Period - Twelve Months Ending December 31, 2021

Line No.	Customer Classes	(G) Jul-21		(H) Aug-21		(I) Sep-21		(J) Oct-21		(K) Nov-21		(L) Dec-21		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	484,842,956		552,100,669		594,421,452		492,160,118		440,122,023		507,637,958		1
2														2
3	Small Commercial	197,992,076		204,486,167		210,494,373		191,541,046		176,670,434		170,744,529		3
4														4
5	Medium-Large Commercial/Industrial	857,604,414	2,164,358	874,259,564	2,210,328	914,938,578	2,310,276	840,030,877	2,120,118	796,073,220	2,006,970	747,346,881	1,878,386	5
6														6
7	Agricultural													7
8	Schedules PA and TOU-PA	11,177,232		11,108,378		11,472,287		9,997,882		9,205,082		7,443,040		8
9	Schedule PA-T-I	21,062,940	85,516	19,858,903	80,628	21,475,097	87,189	19,116,797	77,615	17,939,688	72,911	15,539,447	63,156	9
10														10
11	Street Lighting	7,227,383		6,871,495		7,217,507		6,939,232		7,005,222		7,239,066		11
12														12
13	Standby Customers		166,079		165,807		170,021		170,105		179,381		179,353	13
14														14
15	TOTAL	1,579,907,001	2,415,953	1,668,685,176	2,456,763	1,760,019,294	2,567,486	1,559,785,952	2,367,837	1,447,015,669	2,259,261	1,455,950,921	2,120,895	15

Notes:

<sup>1</sup> Forecasted systems delivery determinants provided for 12 months ending December 31, 2021.

Statement BH

SAN DIEGO GAS AND ELECTRIC COMPANY

Reliability Service (RS) Revenue Data to Reflect Present Rates<sup>1</sup>  
 Rate Effective Period - Twelve Months Ending December 31, 2021

Line No.	Customer Classes	(M)		Line No.
		12 Months to Date		
		Energy (kWh)	Demand (kW)	
1	Residential Customers	5,610,100,651	-	1
2				2
3	Small Commercial	2,171,173,760	-	3
4				4
5	Medium-Large Commercial/Industrial	9,455,662,799	23,822,001	5
6				6
7	Agricultural			7
8	Schedules PA and TOU-PA	103,854,261	-	8
9	Schedule PA-T-1	211,996,828	861,182	9
10				10
11	Street Lighting	84,935,577	-	11
12				12
13	Standby Customers	-	2,039,576	13
14				14
15	TOTAL	17,637,723,876	26,722,759	15

Notes:

<sup>1</sup> Forecasted systems delivery determinants provided for 12 months ending December 31, 2021.

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, 2021

Line No.	Customer Class	(A) Jan-21	(B) Feb-21	(C) Mar-21	(D) Apr-21	(E) May-21	(F) Jun-21	(G) Jul-21	(H) Aug-21	(I) Sep-21	(J) Oct-21	(K) Nov-21	(L) Dec-21	(M) Total	Line No.
1	Residential Customers	\$ 21,883	\$ 18,194	\$ 16,917	\$ 14,733	\$ 14,413	\$ 15,413	\$ 19,394	\$ 22,084	\$ 23,777	\$ 19,686	\$ 17,605	\$ 20,306	\$ 224,404	1
2		6,905	6,655	6,629	6,652	6,767	7,162	7,920	8,179	8,420	7,662	7,067	6,830	86,847	2
3	Small Commercial	29,251	28,642	28,294	29,522	29,845	31,462	34,304	34,970	36,598	33,601	31,843	29,894	378,227	3
4		-	-	-	-	-	-	-	-	-	-	-	-	-	4
5	Medium-Large Commercial/Industrial	29,251	28,642	28,294	29,522	29,845	31,462	34,304	34,970	36,598	33,601	31,843	29,894	378,227	5
6	Energy Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	6
7	Demand Revenues	29,251	28,642	28,294	29,522	29,845	31,462	34,304	34,970	36,598	33,601	31,843	29,894	378,227	7
8	Total	29,251	28,642	28,294	29,522	29,845	31,462	34,304	34,970	36,598	33,601	31,843	29,894	378,227	8
9		-	-	-	-	-	-	-	-	-	-	-	-	-	9
10	Agricultural	122	128	111	147	168	193	224	222	229	200	184	149	2,077	10
11	Schedules TOU-PA, TOU-PA2, TOU-PA3														11
12															12
13	Schedule PA-T-1	420	435	448	498	533	576	632	596	644	574	538	466	6,360	13
14	Energy Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	Demand Revenues	420	435	448	498	533	576	632	596	644	574	538	466	6,360	15
16	Total	420	435	448	498	533	576	632	596	644	574	538	466	6,360	16
17															17
18	Street Lighting	295	281	282	275	278	286	289	275	289	278	280	290	3,397	18
19	Standby Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	19
20															20
21	TOTAL	\$ 58,876	\$ 54,336	\$ 52,681	\$ 51,827	\$ 52,003	\$ 55,091	\$ 62,762	\$ 66,327	\$ 69,957	\$ 62,000	\$ 57,517	\$ 57,934	\$ 701,312	21
22															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, 2021

Line No.	Customer Classes	(A) Jan-21		(B) Feb-21		(C) Mar-21		(D) Apr-21		(E) May-21		(F) Jun-21		Reference	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	547,062,817	-	454,838,804	-	422,927,184	-	368,332,159	-	360,315,220	-	385,319,291	-	Statement BH, Page 1, Line 1	1
2	Small Commercial	172,633,639	-	166,364,833	-	165,722,247	-	166,300,033	-	169,180,556	-	179,043,827	-	Statement BH, Page 1, Line 3	2
3	Medium-Large Commercial/Industrial	731,278,845	1,834,730	716,057,851	1,799,286	707,352,266	1,778,966	738,042,476	1,856,581	746,122,635	1,877,020	786,553,192	1,984,983	Statement BH, Page 1, Line 5	3
4	Agricultural	6,102,668	-	6,410,689	-	5,571,899	-	7,327,740	-	8,406,524	-	9,603,840	-	Statement BH, Page 1, Line 8	4
5	Schedules TOU-PA, TOU-PA2, TOU Schedule PA-T-1	14,007,208	56,929	14,513,056	58,985	14,920,487	60,641	16,615,774	67,531	17,750,489	72,142	19,196,942	77,940	Statement BH, Page 1, Line 9	5
6	Street Lighting	7,372,822	-	7,033,199	-	7,056,669	-	6,885,377	-	6,937,674	-	7,149,931	-	Statement BH, Page 1, Line 11	6
7	Standby Customers	-	170,317	-	170,314	-	170,314	-	166,597	-	166,544	-	164,745	Statement BH, Page 1, Line 13	7
8	TOTAL	1,478,457,999	2,061,976	1,365,238,432	2,028,585	1,323,550,752	2,009,920	1,303,503,559	2,090,709	1,308,713,098	2,115,707	1,386,896,023	2,227,668	Sum Lines 1, 3, 5, 8, 9, 11 & 13	8

Line No.	Customer Classes	(A) Jan-21		(B) Feb-21		(C) Mar-21		(D) Apr-21		(E) May-21		(F) Jun-21		Reference	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)		
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	Docket No. ER 20-563 Statement BG, Page 6, Line 16	16
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	Docket No. ER 20-563 Statement BG, Page 6, Line 18	17
18	Medium-Large Commercial/Industrial	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	Docket No. ER 20-563 Statement BG, Page 6, Line 20	18
19	Agricultural	\$ 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 20-563 Statement BG, Page 6, Line 22	19
20	Schedules TOU-PA, TOU-PA2, TOU Schedule PA-T-1	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	Docket No. ER 20-563 Statement BG, Page 6, Line 23	20
21	Street Lighting	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	Docket No. ER 20-563 Statement BG, Page 6, Line 24	21
22	Standby 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	Docket No. ER 20-563 Statement BG, Page 6, Line 26	22

Line No.	Customer Classes	(A) Jan-21		(B) Feb-21		(C) Mar-21		(D) Apr-21		(E) May-21		(F) Jun-21		Reference	Line No.
		Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)		
29	Residential Customers	\$ 21,883	\$ 18,194	\$ 18,194	\$ 16,917	\$ 16,917	\$ 14,733	\$ 14,733	\$ 14,413	\$ 15,413	\$ 15,413	\$ 15,413	\$ 15,413	Line 1 x Line 16	29
30	Small Commercial	\$ 6,905	\$ 6,655	\$ 6,655	\$ 6,629	\$ 6,629	\$ 6,652	\$ 6,652	\$ 6,767	\$ 7,162	\$ 7,162	\$ 7,162	\$ 7,162	Line 3 x Line 18	30
31	Medium-Large Commercial/Industrial	\$ 29,251	\$ 28,642	\$ 28,642	\$ 28,294	\$ 28,294	\$ 29,522	\$ 29,522	\$ 29,845	\$ 31,462	\$ 31,462	\$ 31,462	\$ 31,462	Statement BH, Page 7, Lines 4 & 23	31
32	Agricultural	\$ 122	\$ 128	\$ 128	\$ 111	\$ 111	\$ 147	\$ 147	\$ 168	\$ 193	\$ 193	\$ 193	\$ 193	Line 8 x Line 23	32
33	Schedules TOU-PA, TOU-PA2, TOU Schedule PA-T-1	\$ 420	\$ 435	\$ 435	\$ 448	\$ 448	\$ 498	\$ 498	\$ 533	\$ 576	\$ 576	\$ 576	\$ 576	Statement BH, Page 8, Lines 4 & 23	33
34	Street Lighting	\$ 295	\$ 281	\$ 281	\$ 282	\$ 282	\$ 275	\$ 275	\$ 278	\$ 286	\$ 286	\$ 286	\$ 286	Line 11 x Line 26	34
35	Standby Customers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Statement BH, Page 9, Line 20	35
36	TOTAL	\$ 58,876	\$ 54,336	\$ 54,336	\$ 52,681	\$ 52,681	\$ 51,827	\$ 51,827	\$ 52,003	\$ 55,091	\$ 55,091	\$ 55,091	\$ 55,091		36
37	Grand Total	\$ 58,876	\$ 54,336	\$ 54,336	\$ 52,681	\$ 52,681	\$ 51,827	\$ 51,827	\$ 52,003	\$ 55,091	\$ 55,091	\$ 55,091	\$ 55,091		37

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, 2021

Line No.	Customer Classes	(G) Jul-21		(H) Aug-21		(I) Sep-21		(J) Oct-21		(K) Nov-21		(L) Dec-21		(M) Reference	Line No.
		Billing Determinants Energy (kWh)	Billing Determinants Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)		
1	Residential Customers	484,842,956	-	552,100,669	-	594,421,452	-	492,160,118	-	440,122,023	-	507,657,958	-	Statement BH, Page 2, Line 1	1
2	Small Commercial	197,992,076	-	204,486,167	-	210,494,373	-	191,541,046	-	176,670,434	-	170,744,529	-	Statement BH, Page 2, Line 3	2
3	Medium-Large Commercial/Industrial	857,604,414	2,164,358	874,259,564	2,210,328	914,938,578	2,310,276	840,030,877	2,120,118	796,073,220	2,006,970	747,346,881	1,878,386	Statement BH, Page 2, Line 5	3
4	Agricultural	11,177,232	85,516	11,108,378	80,628	11,472,287	87,189	9,997,882	77,615	9,205,082	72,911	7,443,040	63,156	Statement BH, Page 2, Line 8	4
5	Schedules TOU-PA, TOU-PA2, TOU Schedule PA-T-1	21,062,940	-	19,858,903	-	21,475,097	-	19,116,797	-	17,939,688	-	15,539,447	-	Statement BH, Page 2, Line 9	5
6	Street Lighting	7,227,383	-	6,871,495	-	7,217,507	-	6,939,232	-	7,005,222	-	7,239,066	-	Statement BH, Page 2, Line 11	6
7	Standby Customers	-	166,079	-	165,807	-	170,021	-	170,105	-	179,381	-	179,353	Statement BH, Page 2, Line 13	7
8	TOTAL	1,579,907,001	2,415,953	1,668,685,176	2,456,763	1,760,019,294	2,567,486	1,559,785,952	2,367,837	1,447,015,669	2,259,261	1,455,950,921	2,120,895	Sum Lines 1, 3, 5, 8, 9, 11 & 13	8

Line No.	Customer Classes	(G) Jul-21		(H) Aug-21		(I) Sep-21		(J) Oct-21		(K) Nov-21		(L) Dec-21		(M) Reference	Line No.
		Present Transmission Rates Energy (kWh)	Present Transmission Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates 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	Docket No. ER 20-563 Statement BG, Page 7, Line 16	16
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	Docket No. ER 20-563 Statement BG, Page 7, Line 18	17
18	Medium-Large Commercial/Industrial	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	Docket No. ER 20-563 Statement BG, Page 7, Line 20	18
19	Agricultural	\$ 0.00002	\$ 0.00003	\$ 0.00002	\$ 0.00003	\$ 0.00002	\$ 0.00003	\$ 0.00002	\$ 0.00003	\$ 0.00002	\$ 0.00003	\$ 0.00002	\$ 0.00003	Docket No. ER 20-563 Statement BG, Page 7, Line 22	19
20	Schedules TOU-PA, TOU-PA2, TOU Schedule PA-T-1	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	Docket No. ER 20-563 Statement BG, Page 7, Line 24	20
21	Street Lighting	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	Docket No. ER 20-563 Statement BG, Page 7, Line 26	21
22	Standby 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	Docket No. ER 20-563 Statement BG, Page 7, Line 28	22

Line No.	Customer Classes	(G) Jul-21		(H) Aug-21		(I) Sep-21		(J) Oct-21		(K) Nov-21		(L) Dec-21		(M) Reference	Line No.
		Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)		
29	Residential Customers	\$ 19,394	\$ 22,084	\$ 22,084	\$ 19,686	\$ 23,777	\$ 20,306	\$ 17,605	\$ 20,306	\$ 17,605	\$ 20,306	\$ 17,605	\$ 20,306	Line 1 x Line 16	29
30	Small Commercial	\$ 7,920	\$ 8,179	\$ 8,179	\$ 7,662	\$ 8,420	\$ 7,067	\$ 7,067	\$ 7,067	\$ 7,067	\$ 7,067	\$ 7,067	\$ 7,067	Line 3 x Line 18	30
31	Medium-Large Commercial/Industrial	\$ 34,304	\$ 34,970	\$ 34,970	\$ 33,601	\$ 36,598	\$ 31,843	\$ 31,843	\$ 31,843	\$ 31,843	\$ 31,843	\$ 31,843	\$ 31,843	Statement BH, Page 7, Lines 4 & 23	31
32	Agricultural	\$ 224	\$ 222	\$ 222	\$ 200	\$ 229	\$ 184	\$ 184	\$ 184	\$ 184	\$ 184	\$ 184	\$ 184	Line 8 x Line 23	32
33	Schedules TOU-PA, TOU-PA2, TOU Schedule PA-T-1	\$ 632	\$ 596	\$ 596	\$ 574	\$ 644	\$ 538	\$ 538	\$ 538	\$ 538	\$ 538	\$ 538	\$ 538	Statement BH, Page 8, Lines 4 & 23	33
34	Street Lighting	\$ 289	\$ 275	\$ 275	\$ 278	\$ 289	\$ 280	\$ 280	\$ 280	\$ 280	\$ 280	\$ 280	\$ 280	Line 11 x Line 26	34
35	Standby Customers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Statement BH, Page 9, Line 20	35
36	TOTAL	\$ 62,762	\$ 66,327	\$ 66,327	\$ 62,000	\$ 69,957	\$ 57,517	\$ 57,517	\$ 57,517	\$ 57,517	\$ 57,517	\$ 57,517	\$ 57,517		36
37	Grand Total	\$ 62,762	\$ 66,327	\$ 66,327	\$ 62,000	\$ 69,957	\$ 57,517	\$ 57,517	\$ 57,517	\$ 57,517	\$ 57,517	\$ 57,517	\$ 57,517		37

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, 2021  
 Medium-Large Commercial/Industrial Customers

Line No.	Description	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total	Reference
1	Energy Revenues														
2	Commodity Sales - kWh	731,278,845	716,057,851	707,352,266	738,042,476	746,122,635	786,555,192	857,604,414	874,259,564	914,938,578	840,030,877	796,073,220	747,346,881	9,455,662,799	Statement BH, Pages 1 & 2, Line 5
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	\$ 0.00004	Docket No. ER 20-563 Statement BL, Page 1, Line 5, Col. A
4	Total Commodity Revenues	29,251	28,642	28,294	29,522	29,845	31,462	34,304	34,970	36,598	33,601	31,843	29,894	378,227	Line 2 x Line 3
5															
6	Non-Coincident Demand - (KW):														
7	Secondary	1,371,008	1,319,069	1,336,404	1,395,423	1,410,972	1,495,797	1,631,084	1,672,173	1,743,050	1,597,925	1,515,741	1,409,167	17,927,815	Statement BH, Page 11, Lines 122 x 1000
8	Primary	346,472	339,878	336,095	350,775	354,640	374,194	408,011	416,809	435,560	399,675	373,347	354,837	4,496,294	Statement BH, Page 11, Lines 123 x 1000
9	Transmission	117,250	110,359	106,466	110,384	111,408	114,991	125,263	121,346	131,666	122,517	111,881	114,382	1,397,893	Statement BH, Page 11, Lines 124 x 1000
10	Total	1,834,730	1,799,286	1,778,966	1,856,581	1,877,020	1,984,983	2,164,358	2,210,328	2,310,276	2,120,118	2,006,970	1,878,386	23,822,001	Sum Lines 7; 8; 9
11	Check Figure	1,834,730	1,799,286	1,778,966	1,856,581	1,877,020	1,984,983	2,164,358	2,210,328	2,310,276	2,120,118	2,006,970	1,878,386	23,822,001	
12	Difference	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 10 Less Line 11
13															
14	Non-Coincident Demand Rates Per. (\$/KW):														
15	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Docket No. ER 20-563 Statement BL, Page 1, Line 5, Col. D
16	Primary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Docket No. ER 20-563 Statement BL, Page 1, Line 5, Col. C
17	Transmission	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Docket No. ER 20-563 Statement BL, Page 1, Line 5, Col. B
18															
19	Revenues at Present Rates:														
20	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 7 x Line 15
21	Primary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 8 x Line 16
22	Transmission	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 9 x Line 17
23	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Sum Lines 20; 21; 22
24															
25	Total Revenues at Present Rates	\$ 29,251	\$ 28,642	\$ 28,294	\$ 29,522	\$ 29,845	\$ 31,462	\$ 34,304	\$ 34,970	\$ 36,598	\$ 33,601	\$ 31,843	\$ 29,894	\$ 378,227	Line 4 + Line 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, 2021  
 Schedule PA-T-1 Customers

Line No.	Description	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total	Reference	Line No.
1	Energy Revenues															
2	Commodity Sales - kWh	14,007,208	14,513,056	14,920,487	16,615,774	17,750,489	19,196,942	21,062,940	19,858,903	21,475,097	19,116,797	17,939,688	15,539,447	211,996,828	Statement BH, Pages 1 & 2, Line 9	1
3	Commodity Rate - \$/kWh	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	Docket No. ER 20-563 Statement BL, Page 1, Line 10, Col. A	2
4	Total Commodity Revenues	420	435	448	498	533	576	632	596	644	574	538	466	6,360	Line 2 x Line 3	3
5																4
6	Non-Concurrent Demand - (KWh):															5
7	Secondary	43,711	45,289	46,561	51,851	55,392	62,921	69,037	65,091	70,388	62,659	55,982	48,492	677,376	Statement BH, Page 11, Line 148 x 1000	6
8	Primary	13,218	13,695	14,080	15,680	16,750	15,019	16,478	15,536	16,801	14,956	16,929	14,664	183,806	Statement BH, Page 11, Line 149 x 1000	7
9	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Statement BH, Page 11, Line 150 x 1000	8
10	Total	56,929	58,985	60,641	67,531	72,142	77,940	85,516	80,628	87,189	77,615	72,911	63,156	861,182	Sum Lines 7, 8, 9	9
11	Check Figure	56,929	58,985	60,641	67,531	72,142	77,940	85,516	80,628	87,189	77,615	72,911	63,156	861,182		10
12	Difference	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 10 Less Line 11	11
13																12
14	Non-Concurrent Demand Rates Per (S)/KWh:															13
15	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Docket No. ER 20-563 Statement BL, Page 1, Line 10, Col. D	14
16	Primary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Docket No. ER 20-563 Statement BL, Page 1, Line 10, Col. C	15
17	Transmission	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Docket No. ER 20-563 Statement BL, Page 1, Line 10, Col. B	16
18																17
19	Revenues at Present Rates:															18
20	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 7 x Line 15	19
21	Primary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 8 x Line 16	20
22	Transmission	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 9 x Line 17	21
23	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Sum Lines 20, 21, 22	22
24																23
25	Total Revenues at Present Rates	\$ 420	\$ 435	\$ 448	\$ 498	\$ 533	\$ 576	\$ 632	\$ 596	\$ 644	\$ 574	\$ 538	\$ 466	\$ 6,360	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, 2021  
 Standby Customers

Line No.	Description	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total	Reference	Line No.
1	Demand - Billing Determinants (KW):															
2	Secondary	8,696	8,696	8,696	8,650	8,695	8,807	8,807	8,807	8,773	8,886	9,140	9,140	105,792	Statement BH, Page 11, Line 157 x 1000	1
3	Primary	98,929	98,914	98,914	95,243	95,145	93,260	94,474	94,202	93,930	94,121	94,145	94,145	1,145,422	Statement BH, Page 11, Line 158 x 1000	2
4	Transmission	62,692	62,704	62,704	62,704	62,704	62,678	62,798	62,798	67,318	67,098	76,096	76,068	788,362	Statement BH, Page 11, Line 159 x 1000	3
5	Total	170,317	170,314	170,314	166,597	166,544	164,745	166,079	165,807	170,021	170,105	179,381	179,353	2,039,576	Sum Lines 2, 3, 4	4
6	Check Figure	170,317	170,314	170,314	166,597	166,544	164,745	166,079	165,807	170,021	170,105	179,381	179,353	2,039,576		5
7	Difference	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 5 Less Line 6	6
8																7
9	Demand Rates Per (\$/KW):															
10	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Docket No. ER 20-563 Statement BL, Page 1, Line 14, Col. D	8
11	Primary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Docket No. ER 20-563 Statement BL, Page 1, Line 14, Col. C	9
12	Transmission	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Docket No. ER 20-563 Statement BL, Page 1, Line 14, Col. B	10
13																11
14	Revenues at Present Rates:															12
15	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 2 x Line 10	13
16	Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 3 x Line 11	14
17	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 4 x Line 12	15
18	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Sum Lines 15; 16; 17	16
19																17
20	Total Revenues at Present Rates	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		18

Statement - BH

SAN DIEGO GAS AND ELECTRIC COMPANY  
 Reliability Service Revenue Data to Reflect Present Rates  
 Rate Effective Period - Twelve Months Ending December 31, 2021  
 City of Escondido - Wholesale Customer

Line No.	Description	(A) Jan-21	(B) Feb-21	(C) Mar-21	(D) Apr-21	(E) May-21	(F) Jun-21	(G) Jul-21	(H) Aug-21	(I) Sep-21	(J) Oct-21	(K) Nov-21	(L) Dec-21	(M) Total	(N) Reference	Line No.	
1	Energy Revenues	5,342	5,045	5,081	4,975	5,011	5,171	5,234	4,966	5,223	5,000	5,040	5,216	61,304	Statement BH, Pages 11, Line 11 x 1000 Docket No. ER 20-563 Statement BL, Page 1, Line 16, Col. A Line 2 x Line 3	1	
2	Commodity Sales - 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				2
3	Commodity Rate - \$/kWh																3
4	Total Commodity Revenues																4

San Diego Gas & Electric														
FERC Forecast Period: January 2021 - December 2021														
Line No.		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
1	SDG&E System Net Delivery Determinants													
2														
3	Customer Class Net Deliveries (MWh)													
4	Residential	547,063	454,859	422,927	368,332	360,315	385,319	484,843	552,101	594,421	492,160	440,122	507,638	5,610,101
5	Small Commercial	172,634	166,365	165,722	166,300	169,181	179,044	197,992	204,486	210,494	191,541	176,670	170,745	2,171,174
6	Med. & Large Comm./Ind. (excluding A6-TOU)	686,191	655,530	649,377	678,054	685,610	727,517	793,317	813,301	847,774	777,189	736,519	684,733	8,715,112
7	Med. & Large Comm./Ind. (A6-TOU)	65,088	60,528	57,976	59,988	60,513	59,038	64,288	60,958	67,165	62,842	59,554	62,614	740,551
8	Agriculture (TOU-PA)	6,103	6,411	5,572	7,328	8,407	9,631	11,177	11,108	11,472	9,998	9,205	7,443	103,854
9	Agriculture (PA-T-1)	14,007	14,513	14,920	16,616	17,750	19,197	21,063	19,859	21,475	19,117	17,940	15,539	211,997
10	Lighting	7,373	7,033	7,057	6,895	6,938	7,150	7,227	6,871	7,218	6,939	7,005	7,239	84,936
11	Sale for Resale	5	5	5	5	5	5	5	5	5	5	5	5	61
12	Total System	1,478,463	1,365,243	1,323,556	1,303,509	1,308,718	1,386,901	1,579,912	1,668,690	1,760,025	1,559,791	1,447,021	1,455,956	17,637,785
13														
14														
15														

San Diego Gas & Electric													
FERC Forecast Period: January 2021 - December 2021													
Line No.	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
16	666,191	655,530	649,377	678,054	685,610	727,517	793,317	813,301	847,774	777,189	736,519	684,733	8,715,112
17													
18													
19													
20	75.48%	75.48%	75.48%	75.48%	75.48%	75.30%	75.30%	75.30%	75.30%	75.30%	75.48%	75.48%	75.39%
21	22.89%	22.89%	22.89%	22.89%	22.89%	22.80%	22.80%	22.80%	22.80%	22.80%	22.89%	22.89%	22.85%
22	1.63%	1.63%	1.63%	1.63%	1.63%	1.90%	1.90%	1.90%	1.90%	1.90%	1.63%	1.63%	1.75%
23	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%
24													
25	502,809	494,762	490,118	511,763	517,465	547,791	597,335	612,363	638,339	585,192	555,889	516,803	6,570,649
26	152,500	150,059	148,651	155,215	156,946	165,908	180,913	185,471	193,332	177,236	168,599	156,744	1,991,572
27	10,883	10,709	10,608	11,077	11,200	13,818	15,068	15,447	16,102	14,761	12,032	11,186	152,881
28	666,191	655,530	649,377	678,055	685,610	727,517	793,317	813,301	847,774	777,189	736,519	684,733	8,715,112
29													
30	0.2727%	0.2727%	0.2727%	0.2727%	0.2727%	0.2731%	0.2731%	0.2731%	0.2731%	0.2731%	0.2727%	0.2727%	0.2728%
31	0.2145%	0.2145%	0.2145%	0.2145%	0.2145%	0.2149%	0.2149%	0.2149%	0.2149%	0.2149%	0.2145%	0.2145%	0.2147%
32	0.2218%	0.2218%	0.2218%	0.2218%	0.2218%	0.2216%	0.2216%	0.2216%	0.2216%	0.2216%	0.2218%	0.2218%	0.2217%
33													
34	1,371,008	1,349,069	1,336,404	1,395,423	1,410,972	1,495,797	1,631,084	1,672,173	1,743,050	1,597,925	1,515,741	1,409,167	17,927,815
35	327,051	321,817	318,796	332,875	336,584	356,536	388,783	398,577	415,471	390,879	361,576	336,153	4,275,098
36	24,134	23,748	23,525	24,564	24,837	30,623	33,393	34,234	35,685	32,714	26,682	24,806	338,946
37	1,722,193	1,694,633	1,678,725	1,752,861	1,772,393	1,882,957	2,053,260	2,104,984	2,194,206	2,011,519	1,903,999	1,770,126	22,541,858
38													
39	0.2478%	0.2478%	0.2478%	0.2478%	0.2478%	0.2490%	0.2490%	0.2490%	0.2490%	0.2490%	0.2478%	0.2478%	0.2483%
40	0.2185%	0.2185%	0.2185%	0.2185%	0.2185%	0.2128%	0.2128%	0.2128%	0.2128%	0.2128%	0.2185%	0.2185%	0.2159%
41	0.3864%	0.3864%	0.3864%	0.3864%	0.3864%	0.3961%	0.3961%	0.3961%	0.3961%	0.3961%	0.3864%	0.3864%	0.3912%
42													
43													
44	1,245,809	1,225,873	1,214,365	1,267,994	1,282,123	1,363,780	1,487,126	1,524,589	1,589,210	1,456,894	1,377,325	1,280,483	16,315,571
45	333,135	327,804	324,727	339,088	342,846	353,002	384,929	394,626	411,353	377,104	368,303	342,407	4,299,307
46	42,048	41,375	40,987	42,797	43,274	54,739	59,690	61,193	63,787	58,476	46,487	43,219	588,072
47	1,620,992	1,595,053	1,580,079	1,649,859	1,668,243	1,771,521	1,931,745	1,980,408	2,064,350	1,892,474	1,792,116	1,666,109	21,212,950
48													
49													
50	0.2314%	0.2314%	0.2314%	0.2314%	0.2314%	0.2651%	0.2651%	0.2651%	0.2651%	0.2651%	0.2314%	0.2314%	0.2467%
51	0.2091%	0.2091%	0.2091%	0.2091%	0.2091%	0.2234%	0.2234%	0.2234%	0.2234%	0.2234%	0.2091%	0.2091%	0.2156%
52	0.3643%	0.3643%	0.3643%	0.3643%	0.3643%	0.3991%	0.3991%	0.3991%	0.3991%	0.3991%	0.3643%	0.3643%	0.3814%
53													
54													
55	1,163,348	1,144,732	1,133,986	1,184,065	1,197,259	1,451,974	1,583,297	1,623,182	1,691,983	1,551,110	1,286,159	1,195,728	16,206,823
56	318,861	313,759	310,813	324,540	328,156	370,672	404,197	414,379	431,943	395,980	352,523	327,736	4,293,558
57	39,641	39,007	38,640	40,347	40,796	55,146	60,134	61,649	64,262	58,912	43,826	40,744	583,104
58	1,521,851	1,497,497	1,483,440	1,548,952	1,566,211	1,877,792	2,047,628	2,099,210	2,188,187	2,006,001	1,682,508	1,564,208	21,083,485
59													
60													
61													
62													

**San Diego Gas & Electric**

**FERC Forecast Period: January 2021 - December 2021**

Line No.	Schedule A6-TOU:	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
63	<b>Total Deliveries (MWh)</b>	65,088	60,528	57,976	59,988	60,513	59,038	64,288	60,958	67,165	62,842	59,554	62,614	740,551
64														
65														
66	<b>Total Deliveries (%)</b>	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%
67	% @ Secondary Service	16.34%	16.34%	16.34%	16.34%	16.34%	16.44%	16.44%	16.44%	16.44%	16.44%	16.34%	16.34%	16.38%
68	% @ Primary Service	83.66%	83.66%	83.66%	83.66%	83.66%	83.56%	83.56%	83.56%	83.56%	83.56%	83.66%	83.66%	83.62%
69	% @ 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%
70	<b>Total Deliveries (MWh)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
71	MWh @ Secondary Service	10,637	9,892	9,475	9,804	9,890	9,703	10,566	10,019	11,039	10,328	9,733	10,233	121,320
72	MWh @ Primary Service	54,450	50,635	48,501	50,184	50,623	49,335	53,722	50,939	56,126	52,513	49,821	52,381	619,231
73	MWh @ Transmission Service	65,088	60,528	57,976	59,988	60,513	59,038	64,288	60,958	67,165	62,842	59,554	62,614	740,551
74														
75														
76	<b>Non-Coincident Demand (%)</b>	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%
77	% @ Secondary Service	0.1826%	0.1826%	0.1826%	0.1826%	0.1826%	0.1820%	0.1820%	0.1820%	0.1820%	0.1820%	0.1826%	0.1826%	0.1823%
78	% @ Primary Service	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%	0.1710%
79	% @ Transmission Service													
80														
81	<b>Non-Coincident Demand (MW)</b>	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
82	MW @ Secondary Service	19,422	18,061	17,299	17,900	18,057	17,658	19,228	18,232	20,089	18,796	17,771	18,683	221,196
83	MW @ Primary Service	93,116	86,592	82,941	85,820	86,571	84,368	91,869	87,111	95,981	89,803	85,200	89,576	1,058,947
84	MW @ Transmission Service	112,537	104,653	100,240	103,720	104,627	102,026	111,098	105,344	116,069	108,599	102,970	108,260	1,280,143
85														
86	<b>Coincident Peak Demand-Standard Customers (%)</b>	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%
87	% @ Secondary Service	0.1384%	0.1384%	0.1384%	0.1384%	0.1384%	0.1194%	0.1194%	0.1194%	0.1194%	0.1194%	0.1384%	0.1384%	0.1303%
88	% @ Primary Service	0.1403%	0.1403%	0.1403%	0.1403%	0.1403%	0.1479%	0.1479%	0.1479%	0.1479%	0.1479%	0.1403%	0.1403%	0.1435%
89	% @ Transmission Service													
90														
91	<b>Coincident Peak Demand-Standard Customers (MW)</b>	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
92	MW @ Secondary Service	14,724	13,693	13,115	13,571	13,689	11,590	12,620	11,967	13,185	12,336	13,472	14,165	158,126
93	MW @ Primary Service	76,410	71,057	68,061	70,423	71,039	72,971	79,460	75,344	83,016	77,672	69,914	73,506	888,875
94	MW @ Transmission Service	91,135	84,749	81,176	83,994	84,729	84,561	92,080	87,311	96,201	90,009	83,387	87,671	1,047,001
95														
96														
97	<b>Coincident Peak Demand-Grandfathered Customers (%)</b>	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%
98	% @ Secondary Service	0.1385%	0.1385%	0.1385%	0.1385%	0.1385%	0.1202%	0.1202%	0.1202%	0.1202%	0.1202%	0.1385%	0.1385%	0.1307%
99	% @ Primary Service	0.1401%	0.1401%	0.1401%	0.1401%	0.1401%	0.1497%	0.1497%	0.1497%	0.1497%	0.1497%	0.1401%	0.1401%	0.1442%
100	% @ Transmission Service													
101														
102	<b>Coincident Peak Demand-Grandfathered Customers (MW)</b>	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
103	MW @ Secondary Service	14,732	13,700	13,122	13,577	13,696	11,664	12,702	12,044	13,270	12,416	13,479	14,172	158,573
104	MW @ Primary Service	76,291	70,945	67,954	70,313	70,928	73,850	80,416	76,251	84,015	78,607	69,805	73,391	892,765
105	MW @ Transmission Service	91,022	84,645	81,076	83,890	84,624	85,514	93,118	88,295	97,285	91,023	83,284	87,562	1,051,338
106														
107														
108														
109														
110	<b>Med. &amp; Large Comm./Ind.</b>													
111														
112	<b>Total Service Voltage Determinants</b>													
113	<b>Deliveries (MWh)</b>	731,279	716,058	707,352	738,042	746,123	786,555	857,604	874,260	914,939	840,031	796,073	747,347	9,455,663
114	Med & Large Comm./Ind.													
115														
116	<b>Deliveries (MWh)</b>	502,809	494,762	490,118	511,763	517,465	547,791	597,335	612,383	638,339	585,192	555,889	516,803	6,570,649
117	MWh @ Secondary Service	163,137	159,951	158,126	165,019	166,834	175,611	191,480	195,490	204,371	187,564	178,332	166,977	2,112,892
118	MWh @ Primary Service	65,333	61,344	59,109	61,261	61,823	63,153	68,789	66,387	72,228	67,275	61,853	63,567	772,122
119	MWh @ Transmission Service	731,279	716,058	707,352	738,043	746,123	786,555	857,604	874,259	914,938	840,031	796,073	747,347	9,455,663
120														
121	<b>Non-Coincident Demand (MW)</b>	1,371,008	1,349,069	1,336,404	1,395,423	1,410,972	1,495,797	1,631,084	1,672,173	1,743,050	1,597,925	1,515,741	1,409,167	17,927,815
122	MW @ Secondary Service	346,472	339,878	336,095	350,775	354,640	374,194	408,011	416,809	435,560	399,675	379,347	354,837	4,496,294
123	MW @ Primary Service	117,250	110,339	106,466	110,384	111,408	114,991	125,263	121,346	131,666	122,517	111,881	114,382	1,397,893
124	MW @ Transmission Service	1,834,730	1,799,286	1,778,966	1,865,581	1,877,020	1,984,983	2,164,358	2,210,328	2,310,276	2,120,118	2,006,970	1,878,386	23,822,001
125														
126														
127														
128														

San Diego Gas & Electric													
FERC Forecast Period: January 2021 - December 2021													
Line No.	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
129	Schedule PA-T-1:												
130	14,007	14,513	14,920	16,616	17,750	19,197	21,063	19,859	21,475	19,117	17,940	15,539	211,997
131													
132	Total Deliveries (MWh)												
133	76.47%	76.47%	76.47%	76.47%	76.47%	80.32%	80.32%	80.32%	80.32%	80.32%	76.47%	76.47%	76.30%
134	23.53%	23.53%	23.53%	23.53%	23.53%	19.68%	19.68%	19.68%	19.68%	19.68%	23.53%	23.53%	21.70%
135	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%
136	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%
137	Total Deliveries (MWh)												
138	10,712	11,089	11,410	12,707	13,574	15,419	16,918	15,951	17,249	15,355	13,719	11,884	165,997
139	3,295	3,414	3,510	3,909	4,176	3,778	4,145	3,908	4,226	3,762	4,221	3,656	46,000
140	0	0	0	0	0	0	0	0	0	0	0	0	0
141	14,007	14,513	14,920	16,616	17,750	19,197	21,063	19,859	21,475	19,117	17,940	15,539	211,997
142	Non-Coincident Demand (%)												
143	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%	0.4081%
144	0.4011%	0.4011%	0.4011%	0.4011%	0.4011%	0.3976%	0.3976%	0.3976%	0.3976%	0.3976%	0.4011%	0.4011%	0.3986%
145	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%
146	Non-Coincident Demand (MW)												
147	43,711	45,289	46,561	51,851	55,392	62,921	69,037	65,091	70,388	62,659	55,982	48,492	677,376
148	13,218	13,695	14,080	15,690	16,750	15,019	16,478	15,536	16,801	14,956	16,929	14,664	183,806
149	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
150	56,929	58,985	60,641	67,531	72,142	77,940	85,516	80,628	87,189	77,615	72,911	63,156	861,182
151													
152													
153													
154													
155	Schedule S: Standby Determinants:												
156	Contracted Standby Demand (MW)												
157	8,696	8,696	8,696	8,65	8,695	8,807	8,807	8,807	8,773	8,886	9,140	9,140	105,792
158	98,929	98,914	98,914	95,243	95,145	93,26	94,474	94,202	93,93	94,121	94,145	94,145	1,145,422
159	62,692	62,704	62,704	62,704	62,704	62,678	62,798	62,798	62,318	62,098	76,096	76,068	788,362
160	170,317	170,314	170,314	166,597	166,544	164,745	166,079	165,807	170,021	170,105	179,381	179,353	2,039,576
161													

**Statement BK**  
**San Diego Gas & Electric Company**  
**2021 Reliability Service (RS) Filing**  
**Derivation of RS Revenue Requirement**  
**(\$000)**

Line No		Total RS Costs	Reference	Line No
1	<b><u>RS Balancing Account @ November 30, 2020</u></b>			1
2	Demand Costs	2	Page 2, Line 5	2
3	Energy Costs	(459)	Page 2, Line 9	3
4				4
5	Total RS Balancing Account	(457)	Line 2 + Line 3	5
6				6
7	<b><u>Forecast Costs</u></b>			7
8	<b><u>Forecast Demand Costs</u></b>	-	Statement AH, Line 1	8
9	<b><u>Forecast Energy Costs</u></b>	215	Statement AH, Line 3	9
10				10
11	Sub-Total Forecast RS Costs	215	Line 8 + Line 9	11
12				12
13				13
14	<b><u>Total RS Costs Before FF&amp;U</u></b>	(242)	Sum Line 5 + Line 11	14
15				15
16	Franchise Fees @ 1.0275%	(2)	Line 14 x 1.0275%	16
17	Uncollectible Rate @ 0.169%	(0)	Line 14 x 0.169%	17
18				18
19	<b><u>Total RS Revenue Requirements</u></b>	(245)	Sum Lines 14; 16; & 17	19
20				20
21	<b><u>Total RS Demand Costs</u></b>			21
22	Demand Costs	2	Line 2 + Line 8	22
23	Franchise Fees @ 1.0275%	0	Line 22 x 1.0275%	23
24	Uncollectible Rate @ 0.169%	0	Line 22 x 0.169%	24
25	Total Demand Costs	2	Sum Lines 22; 23; & 24	25
26				26
27	<b><u>Total RS Energy Costs</u></b>			27
28	Energy Costs	(244)	Line 3 + Line 9	28
29	Franchise Fees @ 1.0275%	(3)	Line 28 x 1.0275%	29
30	Uncollectible Rate @ 0.169%	(0)	Line 28 x 0.169%	30
31	Total Energy Costs	(247)	Sum Lines 28; 29; & 30	31
32				32
33	<b><u>Total RS Revenue Requirements</u></b>	(245)	Line 25 + Line 31	33



Statement BK  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
 2021 Reliability Service (RS) Filing  
 Derivation of RS Revenue Requirement  
 (\$1,000)

Line No.	Category	Amounts	Reference	Line No.
1	<b><u>RS BALANCING ACCOUNT:</u></b>	\$ (457)	November 30, 2020; RSBA Balance	1
2				2
3	Demand Costs Allocation Percentage <sup>1</sup>	-0.34%	See Line 19 Below	3
4			Cost as a % of Total RS Cost.	4
5	Allocated Beginning Balance - Demand Costs	2	Line 1 x Line 3	5
6				6
7	Energy Costs Allocation Percentage <sup>2</sup>	100.34%	See Line 20 Below	7
8			Cost as a % of Total RS Cost.	8
9	Allocated Beginning Balance - Energy Costs	(459)	Line 1 x Line 7	9
10				10
11	Total RS Balancing Account as of November 30, 2020	(457)	Line 5 + Line 9	11
12				12
13	<b><u>NOTES 1 &amp; 2: Derivation of Demand &amp; Energy Allocation %</u></b>			13
14				14
15	Total Demand Cost	(2)	Docket No. ER20-563; Statement BK; Pg 1; Line 25	15
16	Total Energy Cost	634	Docket No. ER20-563; Statement BK; Pg 1; Line 31	16
17	Total RS Costs	632	Line 15 + Line 16	17
18				18
19	Demand Cost Allocation Percentage	-0.34%	Line 15 / Line 17	19
20	Energy Costs Allocation Percentage	100.34%	Line 16 / Line 17	20
21	Total	100.00%	Line 19 + Line 20	21
22				22

Statement BL  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
 2021 Reliability Service - Rate Design Information  
 Summary of Reliability Service Retail and Wholesale Rates

Line No.	Customer Classes	(a) 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	\$ (0.00001)				Statement BL, Page 7, Line 15	1
2							2
3	Small Commercial	\$ (0.00001)				Statement BL, Page 8, Line 15	3
4							4
5	Medium & Large Commercial/Industrial <sup>1</sup>	\$ (0.00001)	\$ -	\$ -	\$ -	Statement BL, Page 9, Lines 9, 36, 35, 34	5
6	Vehicle Grid Integration Pilot Program (Schedule VGI)	\$ (0.00001)				Statement BL, Page 10, Line 15	6
7							7
8	Agricultural (Schedules TOU-PA, TOU-PA2, TOU-PA3 and PA-T-1)	\$ (0.00001)				Statement BL, Page 11, Line 15	8
9	Schedules TOU-PA, TOU-PA2 and TOU-PA3	\$ (0.00002)	\$ -	\$ -	\$ -	Statement BL, Page 12, Lines 9, 36, 35, 34	9
10	Schedule PA-T-1	\$ (0.00001)				Statement BL, Page 13, Line 15	10
11							11
12	Street Lighting	\$ (0.00001)				Statement BL, Page 14, Lines 24, 23, 22	12
13							13
14	Standby Rate <sup>2</sup>	\$ (0.00001)	\$ -	\$ -	\$ -	Statement BL, Page 2, Line 7	14
15							15
16	Wholesale	\$ (0.00001)					16

<sup>1</sup> 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.

<sup>2</sup> Demand rate applied to standby customers' contract demand.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
2021 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	\$ (245)	Statement BK, Line 33	1
2				2
3	Total Billing Determinants (MWH)	17,637,785	Statement BD, Page 1, Line 14, Col. A	3
4				4
5	Rate Per kWh @ Meter Level	\$ (0.00001)	Line 1 / Line 3	5
6	Primary Level Adjustment Factor	1.0109	Loss Adjustment Factor	6
7	Rate Per kWh @ Primary Level	\$ (0.00001)	Line 5 / Line 6, Rounded to 5 Decimal Places	7
8				8
9	Wholesale Billing Determinants (MWH) @ Meter Level	61	Statement BD, Page 1, Line 14, Col. B	9
10				10
11	Total Wholesale Revenues	\$ (0)	Line 7 x Line 9	11
12	Total RS Revenue Requirements	\$ (245)	Line 1	12
13	Less: Wholesale Revenues	\$ (0)	Line 11	13
14	RS Revenues Applicable to Retail	\$ (245)	Line 12 - Line 13	14
15				15
16	RS Demand Revenues	\$ 2	Line 14 x Statement BK, Line 25 / Statement BK, Line 33	16
17	RS Energy Revenues	\$ (247)	Line 14 x Statement BK, Line 31 / Statement BK, Line 33	17
18	Total RS Revenues Applicable to Retail	\$ (245)	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		43.65%	\$ 1	Line 13, Col. A x Line 1, Col. B	1
2						2
3	Small Commercial		10.59%	0	Line 13, Col. A x Line 3, Col. B	3
4						4
5	Medium-Large Commercial/Industrial		42.85%	1	Line 13, Col. A x Line 5, Col. B	5
6						6
7	Agricultural		1.03%	0	Line 13, Col. A x Line 7, Col. B	7
8						8
9	Street Lighting		0.31%	0	Line 13, Col. A x Line 9, Col. B	9
10						10
11	Standby Revenues		1.58%	0	Line 13, Col. A x Line 11, Col. B	11
12						12
13	Grand Total	\$ 2	100.00%	\$ 2	Sum Lines 1 thru 11, Col. C	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		5,869,345	31.99%	(79)	Line 13, Col. A x Line 1, Col. C	1
2							2
3	Small Commercial		2,271,504	12.38%	(31)	Line 13, Col. A x Line 3, Col. C	3
4							4
5	Medium-Large Commercial/Industrial		9,787,289	53.35%	(132)	Line 13, Col. A x Line 5, Col. C	5
6							6
7	Agricultural		328,821	1.79%	(4)	Line 13, Col. A x Line 7, Col. C	7
8							8
9	Street Lighting		88,860	0.48%	(1)	Line 13, Col. A x Line 9, Col. C	9
10							10
11	Standby Revenues		-	0.00%	-	Line 13, Col. A x Line 11, Col. C	11
12							12
13	Grand Total	\$ (247)	18,345,820	100.00%	(247)	Sum Lines 1 thru 11, Col. D	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	\$ 1	(79)	\$ (78)	31.92%	Statement BL, Pages 3 & 4, Line 1	1
2							2
3	Small Commercial	0	(31)	(30)	12.39%	Statement BL, Pages 3 & 4, Line 3	3
4							4
5	Medium-Large Commercial/Industrial	1	(132)	(131)	53.42%	Statement BL, Pages 3 & 4, Line 5	5
6							6
7	Agricultural	0	(4)	(4)	1.80%	Statement BL, Pages 3 & 4, Line 7	7
8							8
9	Street Lighting Customers	0	(1)	(1)	0.49%	Statement BL, Pages 3 & 4, Line 9	9
10							10
11	Standby Customers	0	-	0	-0.01%	Statement BL, Pages 3 & 4, Line 11	11
12							12
13	Grand Total	\$ 2	(247)	\$ (245)	100.00%	Sum Lines 1 thru 11	13

Statement BL  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
 2021 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	\$ (78)	\$ (56)	\$ (22)	Statement BL, Page 5, Line 1, Col. C; Statement BL, Page 7, Line 11	1
2						2
3	Small Commercial Customers	\$ (30)	(22)	(9)	Statement BL, Page 5, Line 3, Col. C; Statement BL, Page 8, Line 11	3
4						4
5	Medium-Large Commercial/Industrial Customers	\$ (131)	(95)	(36)	Statement BL, Page 5, Line 5, Col. C; Statement BL, Page 9, Line 44	5
6						6
7	Agricultural Customers	\$ (4)	(5)	1	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	\$ (1)	(1)	(0)	Statement BL, Page 5, Line 9, Col. C; Statement BL, Page 13, Line 11	9
10						10
11	Standby Customers	\$ 0	-	0	Statement BL, Page 5, Line 11, Col. C; Statement BL, Page 14, Line 30	11
12						12
13	Grand Total	\$ (245)	\$ (178)	\$ (67)		13

Statement BL  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
 2021 Reliability Service - Rate Design Information  
 Residential Customers<sup>1</sup>  
 (\$000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	RS Revenues Allocated to Residential Customers	\$ (78)	Statement BL, Page 5, Line 1, Col. C	1
2				2
3	Billing Determinants - Residential Customer Class @ MWH:	5,610,101	Statement BD, Page 2, Line 1, Col. A	3
4				4
5	Residential Energy Rate Per kWh	\$ (0.0000139)	Line 1 / Line 3	5
6				6
7	Residential Energy Rate Per kWh - Rounded	\$ (0.00001)	Line 5 Rounded to 5 Decimal places	7
8				8
9	Total Class Revenues @ Proposed Rates	\$ (56)	Line 3 x Line 7	9
10				10
11	Total Class Revenues @ Proposed Rates	\$ (56)	Line 9	11
12				12
13	Difference	\$ (22)	Line 1 - Line 11	13
14				14
15	Total Residential Rate	\$ (0.00001)	Line 7	15

Notes:

<sup>1</sup> Residential customers include the following California Public Utilities Commission (CPUC) tariffs:  
 DR, TOU-DR, EV-TOU, EV-TOU-2, EV-TOU-5, DR-SES, DM, DS, DT, DT-RV, TOU-DR1 and TOU-DR2.



Statement BL  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
 2021 Reliability Service - Rate Design Information  
 Small Commercial Customers<sup>1</sup>  
 (\$000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	RS Revenues Allocated to Small Commercial Customers	\$ (30)	Statement BL, Page 5, Line 3, Col. C	1
2				2
3	Billing Determinants - Small Commercial @ MWH:	2,171,174	Statement BD, Page 2, Line 2, Col. A	3
4				4
5	Rate Per kWh Calculation	\$ (0.0000140)	Line 1 / Line 3	5
6				6
7	Rate Per kWh Calculation - Rounded	\$ (0.00001)	Line 5 Rounded to 5 Decimal places	7
8				8
9	Total Class Revenues @ Proposed Rates	\$ (22)	Line 3 x Line 7	9
10				10
11	Total Class Revenues @ Proposed Rates	\$ (22)	Line 9	11
12				12
13	Difference	\$ (9)	Line 1 - Line 11	13
14				14
15	Total Small Commercial Rate	\$ (0.00001)	Line 7	15

Notes:

<sup>1</sup> Small Commercial customers include the following California Public Utilities Commission (CPUC) tariffs:  
 A-TC, TOU-A, TOU-A2, TOU-A3, TOU-M, and UM.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
2021 Reliability Service - Rate Design Information  
Medium and Large Commercial Customers<sup>1</sup>  
(\$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	\$ (131)	Statement BL, Page 5, Line 5, Col. C	1
2				2
3	Medium & Large Commercial RS Revenues Related to Energy	\$ (132)	Statement BL, Page 5, Line 5, Col. B	3
4				4
5	Total Energy Sales (MWh)	9,455,663	Statement BD, Page 2, Line 7, Col. A	5
6				6
7	Energy Rate Per Unit @ \$/kWh	\$ (0.0000139)	Line 3 / Line 5	7
8				8
9	Energy Rate Per Unit @ \$/kWh (Rounded)	\$ (0.00001)	Line 7 Rounded to 5 Decimal places	9
10				10
11	Total RS Revenues Related to Energy @ Proposed Rates	\$ (95)	Line 5 x Line 9	11
12				12
13				13
14	Medium & Large Commercial RS Revenues Related to Demand	\$ 1	Statement BL, Page 5, Line 5, Col. A	14
15				15
16	<u>Allocation of Class Demand Revenue Requirements to Voltage Level:</u> <sup>2</sup>			16
17	RS Revenues @ Secondary Level - 75.91%	\$ 1	Line 14 x Statement BL, Page 16, Line 30, Col. D	17
18	RS Revenues @ Primary Level - 18.40%	0	Line 14 x Statement BL, Page 16, Line 31, Col. D	18
19	RS Revenues @ Transmission Level - 5.69%	0	Line 14 x Statement BL, Page 16, Line 32, Col. D	19
20	Total Class Revenues Related to Demand	\$ 1	Sum Lines 17; 18; & 19	20
21				21
22	<u>Demand Determinants By Voltage Level @ Meter (Monthly Max-Demand): MW</u>			22
23	Secondary	17,928	Statement BL, Page 17, Line 14	23
24	Primary	4,496	Statement BL, Page 17, Line 15	24
25	Transmission	1,398	Statement BL, Page 17, Line 16	25
26	Total	23,822	Sum Lines 23; 24; & 25	26
27				27
28	Demand Rate By Voltage @ Meter \$/kW			28
29	Secondary	\$ 0.00003	Line 17 / Line 23	29
30	Primary	\$ 0.00003	Line 18 / Line 24	30
31	Transmission	\$ 0.00003	Line 19 / Line 25	31
32				32
33	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	<u>Proof of Revenue Calculations:</u>			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 Class Revenues Related to Demand @ Proposed Rates	\$ -	Sum Lines 39; 40; & 41	42
43				43
44	Total Class RS Revenues @ Proposed Rates	\$ (95)	Line 11 + Line 42	44
45				45
46	Difference	\$ 36	Line 44 - Line 1	46

Notes:

- <sup>1</sup> Medium-Large commercial customers include the following California Public Utilities Commission (CPUC) tariffs: AL-TOU, AL-TOU2, A6-TOU, DG-R, and OL-TOU.  
<sup>2</sup> 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 16, 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 = 1.0462; b) Primary = 1.0109; and c) Transmission = 1.0065.

Statement BL  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
 2021 Reliability Service - Rate Design Information  
 Vehicle Grid Integration (VGI) Pilot Customers<sup>1</sup>  
 (\$000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	RS Revenues Allocated to VGI Pilot	\$ (131)	Statement BL, Page 5, Line 5, Col. C	1
2				2
3	Billing Determinants - VGI Pilot @ MWH:	9,455,663	Statement BD, Page 2, Line 7, Col. A	3
4				4
5	Rate Per kWh Calculation	\$ (0.0000138)	Line 1 / Line 3	5
6				6
7	Rate Per kWh Calculation - Rounded	\$ (0.00001)	Line 5 Rounded to 5 Decimal places	7
8				8
9	Total Class Revenues @ Proposed Rates	\$ (95)	Line 3 x Line 7	9
10				10
11	Total Class Revenues @ Proposed Rates	\$ (95)	Line 9	11
12				12
13	Difference	\$ (36)	Line 1 - Line 11	13
14				14
15	Total VGI Pilot Rate	\$ (0.00001)	Line 7	15

Notes:

- 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**  
 2021 Reliability Service - Rate Design Information  
 Agricultural - Schedules TOU-PA, TOU-PA2, and TOU-PA3 Customers<sup>1</sup>  
 (\$000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	RS Revenues Allocated to Agricultural Customers	\$ (4)	Statement BL, Page 5, Line 7, Col. C	1
2				2
3	Billing Determinants - Agricultural @ MWH:	315,851	Statement BD, Page 2, Lines 10 and 16, Col. A	3
4				4
5	Rate Per kWh Calculation <sup>2</sup>	\$ (0.0000139)	Line 1 / Line 3	5
6				6
7	Rate Per kWh Calculation - Rounded	\$ (0.00001)	Line 5 Rounded to 5 Decimal places	7
8				8
9	Total Class Revenues @ Proposed Rates	\$ (3)	Line 3 x Line 7	9
10				10
11	Total Class Revenues @ Proposed Rates	\$ (3)	Line 9	11
12				12
13	Difference	\$ (1)	Line 1 - Line 11	13
14				14
15	Total Agricultural Rate for Schedules TOU-PA, TOU-PA2, and TOU-PA3	\$ (0.00001)	Line 7	15
16				16
17	Schedules TOU-PA, TOU-PA2, and TOU-PA3 Billing Determinants (MWh)	\$ 103,854	Statement BD, Page 2, Line 10, Col. A	17
18				18
19	Annual Revenues from Schedules TOU-PA, TOU-PA2, and TOU-PA3 Energy Rates	\$ (1)	Line 15 x Line 17	19
20				20
21	Revenues Allocated to Schedule PA-T-1 <sup>3</sup>	\$ (3)	Line 1 - Line 19	21

Notes:

- <sup>1</sup> The RS rates for customers on California Public Utilities Commission (CPUC) agricultural tariffs Schedules TOU-PA, TOU-PA2, and TOU-PA3 are 100% energy rates.
- <sup>2</sup> The RS rate for customers on Schedules TOU-PA, TOU-PA2, and TOU-PA3 is set equal to the total RS revenues allocated to the Agricultural class divided by the total billing determinants for the Agricultural class.
- <sup>3</sup> Revenues Allocated to Schedule PA-T-1 equals the total Agricultural class RS revenues minus the annual revenues from Schedules TOU-PA, TOU-PA2, and TOU-PA3.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
2021 Reliability Service - Rate Design Information  
Agricultural - Schedule PA-T-1 Customers<sup>1</sup>  
(\$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	\$ (3)	Statement BL, Page 11, Line 21	1
2				2
3	Schedule PA-T-1 RS Revenues Related to Energy	\$ (3)	(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)	211,997	Statement BD, Page 2, Line 16, Col. A	5
6				6
7	PA-T-1 Energy Rate Per Unit @ \$/kWh	\$ (0.0000159)	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	\$ (4)	Line 5 x Line 9	11
12				12
13				13
14	Schedule PA-T-1 RS Revenues Related to Demand	\$ 0	Line 1 - Line 3	14
15				15
16	<u>Allocation of PA-T-1 Demand Revenue Requirements to Voltage Level:</u> <sup>2</sup>			16
17	RS Revenues @ Secondary Level - 79.23%	\$ 0	Line 14 x Statement BL, Page 16, Line 39, Col. D	17
18	RS Revenues @ Primary Level - 20.77%	0	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	\$ 0	Sum Lines 17; 18; & 19	20
21				21
22	<u>Demand Determinants By Voltage Level @ Meter (Monthly Max-Demand): MW</u>			22
23	Secondary	677	Statement BL, Page 17, Line 21	23
24	Primary	184	Statement BL, Page 17, Line 22	24
25	Transmission	-	Statement BL, Page 17, Line 23	25
26	Total PA-T-1	861	Sum Lines 23; 24; & 25	26
27				27
28	PA-T-1 Demand Rate By Voltage @ Meter \$/kW			28
29	Secondary	\$ 0.00001	Line 17 / Line 23	29
30	Primary	\$ 0.00001	Line 18 / Line 24	30
31	Transmission <sup>3</sup>	\$ 0.00001	(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	<u>Proof of Revenue Calculations:</u>			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	\$ (4)	Line 11 + Line 42	44
45				45
46	Difference	\$ (1)	Line 44 - Line 1	46

Notes:

<sup>1</sup> 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.

<sup>2</sup> 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 16, 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 = 1.0462; b) Primary = 1.0109; and c) Transmission = 1.0065.

<sup>3</sup> 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**  
 2021 Reliability Service - Rate Design Information  
 Street Lighting Customers<sup>1</sup>  
 (\$000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	RS Revenues Allocated to Street Lighting Customers	\$ (1)	Statement BL, Page 5, Line 9, Col. C	1
2				2
3	Billing Determinants - Street Lighting Customers @ kWh:	84,936	Statement BD, Page 2, Line 18, Col. A	3
4				4
5	Rate Per kWh Calculation	\$ (0.0000140)	Line 1 / Line 3	5
6				6
7	Rate Per kWh Calculation - Rounded	\$ (0.00001)	Line 5 Rounded to 5 Decimal places	7
8				8
9	Proof of Revenues:	\$ (1)	Line 3 x Line 7	9
10				10
11	Total Class Revenues @ Proposed Rates	\$ (1)	Line 9	11
12				12
13	Difference	\$ (0)	Line 1 - Line 11	13
14				14
15	Total Street Lighting Rate	\$ (0.00001)	Line 7	15

Notes:

<sup>1</sup> 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  
2021 Reliability Service - Rate Design Information  
Standby Customers<sup>1</sup>  
(\$000)

Line No.	Customer Classes	Derivation of Standby Surcharge & Proof of Revenues Calculation	Reference	Line No.
1	<u>Derivation of Demand Rate:</u>			1
2	Demand Revenue Requirement	\$ 0	Statement BL, Page 5, Line 11, Col. C	2
3				3
4	<u>Allocation of Revenue Requirements to Voltage Level:</u> <sup>2</sup>			4
5	RS Revenues @ Secondary Level - 5.37%	\$ 0	Line 2 x Statement BL, Page 16, Line 48, Col. D	5
6	RS Revenues @ Primary Level - 56.15%	0	Line 2 x Statement BL, Page 16, Line 49, Col. D	6
7	RS Revenues @ Transmission Level - 38.48%	0	Line 2 x Statement BL, Page 16, Line 50, Col. D	7
8	Total Class Revenue Requirement	\$ 0	Sum Lines 5; 6; & 7	8
9				9
10	Demand Determinants By Voltage Level @ Meter (Contract Demand) MW			10
11	Secondary	106	Statement BL, Page 17, Line 28	11
12	Primary	1,145	Statement BL, Page 17, Line 29	12
13	Transmission	788	Statement BL, Page 17, Line 30	13
14	Total	2,040	Sum Lines 11; 12; & 13	14
15				15
16	Demand Rate By Voltage Level @ Meter \$/kW			16
17	Secondary	\$ 0.00001	Line 5 / Line 11	17
18	Primary	\$ 0.00001	Line 6 / Line 12	18
19	Transmission	\$ 0.00001	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	\$ (0)	Line 30 - Line 1	32

Notes:

<sup>1</sup> Standby customers include the following California Public Utilities Commission (CPUC) tariffs: S.

<sup>2</sup> 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 16, lines 48 - 50, column (d). In developing the ratios, the demand determinants were converted to transmission level by applying the following loss factors: a) Secondary = 1.0462; b) Primary = 1.0109; and c) Transmission = 1.0065.

San Diego Gas & Electric Company  
2021 Reliability Service - Rate Design Information

Line No		Total RS Costs	Reference	Line No
1	<b>TOTAL RS DEMAND COSTS:</b>			1
2	Demand Costs	\$ 2	Statement BK, Line 22	2
3	Franchise Fees @ 1.0275%	0	Statement BK, Line 22 x 1.0275%	3
4	Uncollectible Rate @ 0.169%	0	Statement BK, Line 22 x 0.169%	4
5	Total Demand Costs	\$ 2	Sum Lines 2; 3; & 4	5
6				6
7	<b>TOTAL RS ENERGY COSTS:</b>			7
8	Energy Costs	\$ (244)	Statement BK, Line 28	8
9	Franchise Fees @ 1.0275%	\$ (3)	Statement BK, Line 28 x 1.0275%	9
10	Uncollectible Rate @ 0.169%	\$ (0)	Statement BK, Line 28 x 0.169%	10
11	Total Energy Costs	\$ (247)	Sum Lines 8; 9; & 10	11
12				12
13	Total Energy Sales - MWh @ Retail Meter Level	17,637,724	Statement BL, Page 17, Line 10	13
14	Average Rate Per kWh	\$ (0.00001)	Line 11 / Line 13	14
15				15
16	<b>TOTAL RS REVENUE REQUIREMENTS</b>	\$ (245)	Line 5 + Line 11	16



Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
2021 Reliability Service - Rate Design Information  
Development of 12-CP Allocation Factors

Line No.	Customer Class	(a) 5 Year Average Ending 12/31/2018 Of 12 CPs Kilowatt @ Meter Level	(b) Transmission Loss Factors	(c) = (a) x (b) 5 Year Average Ending 12/31/2018 Of 12 CPs Kilowatt @ Transmission Level	(d) 12 CP Allocation Factors @ Transmission Level	(e) Demand Determinant Allocation Factors	Line No.
1	<u>5 Year Average - 12 CP Allocation Factors:</u>						1
2	Residential Customers	16,549,690	1.0462	17,314,456	43.65%		2
3	Small Commercial Customers	4,015,321	1.0462	4,200,870	10.59%		3
4	Medium-Large Commercial Customers						4
5	Secondary	11,346,195	1.0462	11,870,506	29.92%	69.83%	5
6	Primary	3,654,607	1.0109	3,694,347	9.31%	21.73%	6
7	Transmission	1,424,548	1.0065	1,433,808	3.61%	8.44%	7
8	Total Medium-Large Commercial	16,425,350		16,998,661	42.85%	100.00%	8
9							9
10	Agricultural						10
11	Secondary	336,661	1.0462	352,218	0.89%	86.02%	11
12	Primary	56,637	1.0109	57,253	0.14%	13.98%	12
13	Transmission	-	1.0065	-	0.00%	0.00%	13
14	Total Agricultural	393,298		409,471	1.03%	100.00%	14
15							15
16	Standby Customers (Served Load Information)						16
17	Secondary	35,194	1.0462	36,820	0.09%	5.88%	17
18	Primary	357,700	1.0109	361,589	0.91%	57.77%	18
19	Transmission	226,022	1.0065	227,492	0.57%	36.35%	19
20	Total Standby Customers	618,916		625,901	1.58%	100.00%	20
21							21
22	Street Lighting	115,970	1.0462	121,329	0.31%		22
23							23
24	System Total	38,118,545		39,670,687	100.00%		24
25							25
26							26
27				Transmission Level	Med. & Lrg. C-I Cust. Allocation Factors @ Voltage Level		27
28	<u>Medium-Large Commercial Customers:</u>	Meter Level					28
29	Demand Determinants - (Non-Coincident Demand)						29
30	Secondary	17,928	1.0462	18,756	75.91%		30
31	Primary	4,496	1.0109	4,545	18.40%		31
32	Transmission	1,398	1.0065	1,407	5.69%		32
33	Total	23,822		24,708	100.00%		33
34							34
35							35
36				Transmission Level	Schedule PA-T-1 Cust. Allocation Factors @ Voltage Level		36
37	<u>Agricultural - Schedule PA-T-1</u>	Meter Level					37
38	Secondary	677	1.0462	709	79.23%		38
39	Primary	184	1.0109	186	20.77%		39
40	Transmission	-	1.0065	-	0.00%		40
41	Total	861		894	100.00%		41
42							42
43							43
44							44
45				Transmission Level	Standby Cust. Allocation Factors @ Voltage Level		45
46	<u>Standby Customers Billings Information:</u>	Meter Level					46
47	Billing Determinants - (Contracted Standby Demand)						47
48	Secondary	106	1.0462	111	5.37%		48
49	Primary	1,145	1.0109	1,158	56.15%		49
50	Transmission	788	1.0065	793	38.48%		50
51	Total	2,040		2,062	100.00%		51

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
2021 Reliability Service - Rate Design Information  
Forecasted Billing Determinants

Line No.	<u>January 2021 - December 2021 - Forecasted Sales Information:</u>	(MWH)
1	Residential	5,610,101
2	Small Commercial	2,171,174
3	Med & Lrg Commercial/Industrial	9,455,663
4	Agricultural	315,851
5	Street Lighting	84,936
6	Sale For Resale	61
7		
8	Total Energy Sales (MWH)	17,637,785
9		
10	Total Energy Sales (MWH) - Excluding Resale	17,637,724
11		
12		
13	<u>Med &amp; Lrg Commercial/Industrial Customers - (Non-Coincident Demand):</u>	
14	Secondary	17,928
15	Primary	4,496
16	Transmission	1,398
17		
18	Total Non-Coincident Demand	23,822
19		
20	<u>Agricultural - Schedule PA-T-1 - (Non-Coincident Demand):</u>	
21	Secondary	677
22	Primary	184
23	Transmission	-
24		
25	Total Non-Coincident Demand	861
26		
27	<u>Standby - Contract Demand By Voltage Level:</u>	
28	Secondary	106
29	Primary	1,145
30	Transmission	788
31		
32	Total Contract Demand	2,040