

# **San Diego Gas & Electric Company**

## **TO5 – Cycle 2**

Transmittal Letter; Appendix I; Cost of  
Service Statements for the Base Period;  
True-Up and Interest True-Up  
Adjustments; HV-LV Plant Allocation  
Study; Forecast Period Capital Additions  
Workpapers

**December 2, 2019**

**Docket No. ER20-\_\_\_\_ -**



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December 2, 2019

The Honorable Kimberly D. Bose  
Secretary  
Federal Energy Regulatory Commission  
888 First Street, NE  
Washington, DC 20426

Re: San Diego Gas & Electric Company's  
Fifth Transmission Owner Formula's Second Annual Informational Filing;  
Docket No. ER20-\_\_\_\_-000

Dear Secretary Bose:

Pursuant to Section 205 of the Federal Power Act,<sup>1</sup> and Section 35.13 of the Commission's regulations,<sup>2</sup> San Diego Gas & Electric Company ("SDG&E") tenders for filing the Cycle 2<sup>3</sup> Informational Filing ("Informational Filing" or "Filing") of its Fifth Transmission Owner ("TO") Formula rate mechanism ("TO5" or "TO5 Formula"). The proposed effective date is January 1, 2020.

This Filing is provided to the Federal Energy Regulatory Commission for informational purposes only. This Filing is not subject to the requirements of Section 205 of the Federal Power Act.<sup>4</sup> Nor does this Filing subject SDG&E's TO5 Formula transmission rate to modification.<sup>5</sup>

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<sup>1</sup> 16 U.S.C. §824d.

<sup>2</sup> 18 C.F.R. § 35.13.

<sup>3</sup> The term "Cycle" refers to the number of annual filings made under the applicable formula. Cycle 2 is the second annual filing under the TO5 formula. Unless otherwise defined in this letter and accompanying volumes reference herein, capitalized terms are intended to have the meanings ascribed to them in SDG&E's TO Tariff.

<sup>4</sup> 16 U.S.C. § 824d.

<sup>5</sup> See Section C.4.c of the TO5 Formula Rate Protocols ("Formula Rate Protocols").

SDG&E filed on October 30, 2018 in docket ER19-221 revisions to its TO Tariff<sup>6</sup> to adopt the TO5 Formula, a new formula rate tariff, to succeed its TO4 Formula,<sup>7</sup> which expired by its terms on December 31, 2018. SDG&E's TO Formula rate mechanism consists of Appendix VIII of SDG&E's TO Tariff and its two attachments: (1) the Formula Rate Protocols; and (2) the Formula Rate Spreadsheet. The Formula Rate Protocols set forth process-related items, such as the Annual Informational Filing timeline, as well as other various requirements that SDG&E must meet in its Annual Informational Filing.

The Formula Rate Spreadsheet sets forth the derivation of SDG&E's Base Transmission Revenue Requirements ("BTRR") for two groups: retail End Use customers ("BTRR<sub>EU</sub>") and California Independent System Operator ("CAISO") wholesale customers ("BTRR<sub>CAISO</sub>").

The BTRR<sub>EU</sub> and BTRR<sub>CAISO</sub> for each Rate Effective Period consist of the following four parts:

- i. the Prior Year Revenue Requirements ("PYRR");
- ii. the Forecast Period Capital Additions Revenue Requirements ("FC");
- iii. a True-Up ("TU") Adjustment; and
- iv. an Interest True-Up Adjustment.

The PYRR, FC, and TU Adjustment – including the Interest True-Up Adjustment – shall be designed to quantify SDG&E's cost to own, operate and maintain its transmission facilities.

The proposed effective date for the TO5 Formula was January 1, 2019. By order dated December 31, 2018, in Docket ER19-221, the Commission accepted SDG&E's TO5 Formula Rate and the related 2019 BTRR, suspended it for five months, to become effective June 1, 2019, subject to refund, and established hearing and settlement judge procedures. On July 10, 2019, the matter was assigned to an Administrative Law Judge for conducting a hearing and issuing an initial decision.<sup>8</sup>

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<sup>6</sup> See "San Diego Gas & Electric Company, Transmission Owner Tariff, Volume 11."

<sup>7</sup> The TO4 Formula was embodied in an Offer of Settlement and Settlement Agreement ("TO4 Settlement") submitted on February 4, 2014, which the Commission approved on May 27, 2014. *San Diego Gas & Electric Company*, 147 FERC ¶ 61,150 (2014).

<sup>8</sup> See ER19-221, Order of Chief Judge Terminating Settlement Judge Procedures, Designating Presiding Administrative Law Judge, and Establishing Track III Procedural Time Standards (July 10, 2019).

On October 18, 2019, SDG&E submitted an Offer of Settlement (“Settlement”).<sup>9</sup> The Settlement was intended to resolve all issues set for hearing with respect to the TO5 formula, and would make the TO5 formula as contained in the Settlement effective June 1, 2019.<sup>10</sup> The Commission Trial Staff and all Intervenors indicated that they either support or do not oppose resolution of this proceeding according to the terms and conditions described in the Settlement.<sup>11</sup> On November 7, 2019, Commission Trial Staff filed comments supporting the Settlement.<sup>12</sup> As of the date of this filing, the Settlement remains pending before the Commission.

The TO5 Formula specifies that each year, SDG&E will make an Annual Informational Filing (“Cycles”) on or before December 1 of each year, revising the BTRR and the associated rates to become effective on January 1 of the upcoming year. As noted, this instant filing consists of TO5 Cycle 2 Annual Informational Filing. As a good faith effort in support of the unopposed Settlement, SDG&E is implementing the principles agreed to in the pending Settlement in TO5 Cycle 2. As noted, however, the Settlement remains pending before the Commission. SDG&E reserves the right to re-file or revise this Informational Filing if the Settlement is not approved, in full, by the Commission.

## **I. NATURE AND PURPOSE OF FILING**

Under the terms of the proposed TO5 Formula, this filing revises SDG&E’s BTRR and transmission rates for retail End Use customers and CAISO Wholesale customers for the Rate Effective Period (“REP”) beginning January 1, 2020 and continuing through December 31, 2020. The revised transmission rates are based on certain recorded and estimated costs information. More specifically, the TO5 Cycle 2 rates reflect a revised BTRR for retail End Use and CAISO Wholesale customers consisting of the following components:

- (1) PYRR for the 12-month period ending December 31, 2018;
- (2) FC for the 24-month period covering 2019 and 2020;
- (3) TU Adjustment for the 12-month Period from January 1, 2018 through December 31, 2018;<sup>13</sup> and

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<sup>9</sup> See ER19-221, San Diego Gas & Electric Company submits tariff filing per 385.602: SDGE TO5 Formula Settlement Filing to be effective 6/1/2019 under ER19-221 (Oct. 18, 2019).

<sup>10</sup> See *id.*

<sup>11</sup> *Id.*

<sup>12</sup> See, Comments of the Commission Trial Staff Supporting the October 18, 2019 Offer of Settlement by San Diego Gas & Electric Company under ER19-221 (Nov. 7, 2019).

<sup>13</sup> SDG&E also notes that the TO4 Formula expired on December 31, 2018 and contained provisions in the TO4 Formula Rate Protocols for a Final True-Up Adjustment, which “shall

(4) An Interest True-Up Adjustment.

The PYRR, FC and TU Adjustment, including the Interest True-Up Adjustment, are designed to quantify SDG&E's cost to own, operate, and maintain its transmission facilities. Key elements of the filing are summarized below.

## II. LIST OF DOCUMENTS SUBMITTED

This filing consists of one Volume with the following contents: Transmittal Letter with Appendix I; the Excel Model of the TO5 Cycle 2 Formula Rate Spreadsheet; Cost of Service Statements for the Base Period – including Statements BK-1 and BK-2 that develops the BTRRs for retail End Use customers and CAISO Wholesale customers, respectively – Statement BL, setting forth applicable retail rate design and CAISO High Voltage and Low Voltage Transmission Revenue Requirements; Base Period and True Up Period Work Papers; and Forecast Period Capital Additions Work Papers.

## III. SUMMARY OF THE TRANSMISSION FORMULA REVENUE REQUIREMENTS FOR THE TO5 CYCLE 2 RATE EFFECTIVE PERIOD

Consistent with the Settlement's terms, SDG&E's TO5 Cycle 2 formulaic  $BTRR_{EU}$  for the 12-month REP between January 1, 2020 and December 31, 2020 will collect from retail End Use customers approximately \$868.3 million in revenue requirements, representing a \$44.5 million increase, or a 5.4% change, compared to the End Use revenue requirement for TO5 Cycle 1 that was agreed to in the pending Settlement.

The TO5 Cycle 2 BTRR for  $BTRR_{CAISO}$  equals \$865.5 million, representing a \$45.5 million increase, or a 5.5% change, compared to the wholesale CAISO revenue requirement for TO5 Cycle 1 that was agreed to in the pending Settlement. As indicated above, SDG&E has included an Appendix I to reflect CAISO Transmission Access Charge information required by the CAISO Tariff.

The End Use and CAISO wholesale customers' BTRR is comprised of the following components (all amounts in \$ millions):

2018 Prior Year Revenues	=	\$763.0
Forecast Period Revenues	=	\$80.3
12-month TU Adjustment	=	\$12.9
Interest TU Adjustment	=	\$1.8
Franchise Fees/Uncollectibles	=	\$10.3

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be determined using the same calculation methodology as the Annual True-Up Adjustment and shall be applied to the next successor rate.” Accordingly, as discussed below, the True-Up Adjustment for 2018 will be incorporated in the TO5 Cycle 2 Formula.

**Total Retail BTRR** = \$868.3

**Wholesale BTRR Adjustments:**

So. Georgia Tax Adjustment = \$(1.3)

Franchise Fees/Uncollectibles = \$(1.5)

**Total Wholesale BTRR** = \$865.5

The net increase in transmission rates is attributed primarily to the following factors:

- an increase in PYRR resulting from higher operations and maintenance expenses, depreciation expense, property and payroll taxes, and transmission rate base;
- BTRR Adjustments made in 2019 to Reflect Correction of Errors related to SDG&E's calculation of its Accumulated Deferred Income Taxes ("ADIT") offset by the Tax Cuts and Jobs Act legislation changing the Federal Income Tax rate from 35% to 21%; and
- a decrease in the 24-month total Weighted Forecast Plant Additions and True-Up Adjustments between TO5 Cycle 2 and Cycle 1.

#### **IV. MISCELLANEOUS MATTERS**

**Error Correction:** Section C.5 of the TO4 Formula Rate Protocols outlines the process for the correction of errors:

In the event SDG&E or any Interested Party identifies an error in the TO4 Formula or the FERC Form 1 data or data based on SDG&E's books and records that is used as an input to the formula, or SDG&E is required by applicable law, a court, or regulatory body to correct an error, and such error affects the True-Up TRR calculated in an Informational Filing, SDG&E shall include in its next subsequent Informational Filing a brief description of the errors included in its prior informational filing that must be corrected.

During the process of developing the TO5 Formula and the derivation of the instant Cycle 2 BTRR, SDG&E identified two errors related to the following: 1) the Amortization of Transmission Related Investment Tax Credits ("ITC") and Amortization

of Transmission Related Excess Deferred Tax Liabilities; and 2) the amount of Plant Held for Future Use (“PHFU”) used to derive rate base.

As to the first error, SDG&E determined that a mistake existed in the TO4 Formula mechanism used to derive the BTRR. The Amortization of the Transmission Related ITC and Transmission Related Excess Deferred Tax Liabilities were being deducted twice – first as a straight deduction in the derivation of the PYRR component of the total BTRR on Statement BK-1, and second as an adjustment to derive the federal income tax expense component of the total BTRR on Statement AV. In this TO5 Cycle 2 filing, the 2018 rate year is being trued-up for the last time. SDG&E has thus corrected the error indicated above to derive the 2018 final true-up adjustment under the TO4 Formula Rate mechanism by removing the deduction in the derivation of the PYRR component of the BTRR on Statement BK-1.

As to the second error, SDG&E determined that the amount disclosed in the FERC Form 1 footnotes associated with PHFU, a rate base item, was overstated. SDG&E used the correct PHFU amount – which is less than the amount identified in the FERC Form 1 footnotes – to derive the PYRR and the True-Up Adjustment components of the TO5 Cycle 2 BTRR. Since the amount at issue is minor and to the benefit of ratepayers, SDG&E will not be re-filing it’s 2018 FERC Form 1 to make the correction.

**TO5 Formula Rate Model Updates:** SDG&E made several updates to the Excel Formula Rate Spreadsheet Model to update the reference directing stakeholders to the proper sources for the data. These changes are non-substantive in nature and do not affect how the BTRR is derived. The list of changes is shown in the tab labeled “Model Reference Updates.”

## **V. SERVICE**

Copies of this filing have been served on all parties to Docket Nos. ER13-941 and ER19-221, including the California Public Utilities Commission, CAISO, Southern California Edison Company, Pacific Gas & Electric Company, and other participating transmission owners that have transferred operational control over their transmission facilities and entitlements to CAISO.<sup>14</sup>

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<sup>14</sup> Docket No. ER13-941 is the proceeding in which SDG&E submitted its Offer of Settlement, establishing the currently effective TO4 Formula. Docket No. ER19-221 is the TO5 Cycle 1 proceeding.

## VI. COMMUNICATIONS

Correspondence and other communications concerning this draft Informational Filing should be addressed to:<sup>15</sup>

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Respectfully submitted,

/s/ Ross R. Fulton

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Attorney for  
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<sup>15</sup> SDG&E respectfully requests the waiver of 18 CFR § 385.210(k)(1) to all the three individuals listed to receive service so as to provide SDG&E adequate notice and function consistent with its internal reporting structures.



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**APPENDIX - I**  
**SDG&E's Transmission Revenue Requirement**  
**TO5-Cycle 2 – Annual Informational Filing**  
**Effective January 1, 2020 – December 31, 2020**

1. **Wholesale Customers:** For purposes of the CAISO's calculation of Transmission Access Charges.
  - a. The Wholesale Transmission Revenue Requirement shall be **\$832,526,772<sup>1</sup>**, which is equal to the Wholesale Base Transmission Revenue Requirement of **\$865,455,042**, reduced by the Wholesale TRBAA of **\$19,362,630** and reduced by Standby Transmission Revenue of **\$13,565,640**.
  - b. The High Voltage Transmission Revenue Requirement shall be **\$504,820,290**.
  - c. The Low Voltage Transmission Revenue Requirement shall be **\$327,706,482**.
  - d. Gross Load consistent with the High Voltage Transmission Revenue Requirement shall be **18,589,407** megawatt hours.
2. **Effective Date:** The amounts in (1) shall be effective January 1, 2020, or until amended by the Participating TO or modified by FERC.

**NOTE (1):** Transmission Revenue Requirements consist of the following:

BTRR in the instant TO5-Cycle 2 Informational Filing ER20- -	=	<b>\$865,455,042</b>
TRBAA Filing in Docket ER20- -000	=	<b>(19,362,630)</b>
Standby Revenues in the instant TO5-Cycle 2 Info. Filing ER20- -	=	<b>(13,565,640)</b>
TOTAL	=	<b><u>\$832,526,772</u></b>

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**Statement BK-1**  
**Derivation of End Use Prior Year Revenue Requirements (PYRR<sub>EU</sub>)**  
**For the Base Period & True-Up Period Ending December 31, 2018**  
**(\$1,000)**

Line No.		Amounts	Reference	Line No.
	<b><u>A. Revenues:</u></b>			
1	Transmission Operation & Maintenance Expense	\$ 76,809	Statement AH; Line 9	1
2				2
3	Transmission Related A&G Expense	65,901	Statement AH; Line 31	3
4				4
5	CPUC Intervenor Funding Expense - Transmission	-	Negative of Statement AH; Line 16	5
6	Total O&M Expenses	\$ 142,710	Sum Lines 1 thru 5	6
7				7
8	Transmission, General, Common Plant Depn. Exp., and Electric Misc. Intangible Plant Amort. Exp.	\$ 175,543	Statement AJ; Line 17	8
9				9
10	Transmission Plant Abandoned Project Cost Amortization Expense <sup>1</sup>	-	Statement AJ; Line 23	10
11				11
12	Transmission Related Property Taxes Expense	44,622	Statement AK; Line 13	12
13				13
14	Transmission Related Payroll Taxes Expense	2,616	Statement AK; Line 20	14
15	Sub-Total Expense	\$ 365,491	Sum Lines 6 thru 14	15
16				16
17	Cost of Capital Rate (COCR) - Base ROE	9.6204%	Statement AV; Page 3; Line 31	17
18	Transmission Rate Base	\$ 4,005,298	Page 3; Line 27	18
19	Return and Associated Income Taxes - Base ROE	\$ 385,324	Line 17 x Line 18	19
20				20
21	Cost of Capital Rate (COCR) - CAISO Participation ROE Adder	0.3876%	Statement AV; Page 3; Line 64	21
22	Transmission Rate Base	\$ 4,005,298	Page 3; Line 27 - Line 10	22
23	Return and Associated Income Taxes - CAISO Participation ROE Adder	\$ 15,526	Line 21 x Line 22	23
24				24
25	Total of Federal Income Tax Deductions, Other Than Interest	\$ 1,347	Statement AQ; Line 3	25
26	Transmission Related Revenue Credits	(4,688)	Statement AU; Line 13	26
27	Transmission Related Regulatory Debits/Credits	-	Statement Misc; Line 1	27
28	(Gains)/Losses from Sale of Plant Held for Future Use	-	Statement AU; Line 15	28
29				29
30	End of Prior Year Revenues (PYRR <sub>EU</sub> ) Excluding FF&U	\$ 762,999	Line 15 + Line 19 + Line 23 + (Sum Lines 25 thru 28)	30

<sup>1</sup> Blank lines that show up in the Formula Rate Spreadsheet will not be populated with any numbers absent a Section 205 filing to approve the blank lines.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**Statement BK-1**  
**Derivation of End Use Prior Year Revenue Requirements (PYRR<sub>EU</sub>)**  
**For the Base Period & True-Up Period Ending December 31, 2018**  
**(\$1,000)**

Line No.		Amounts	Reference	Line No.
	<b><u>B. Incentive ROE Project Transmission Revenue:</u></b> <sup>1,2</sup>			
1	Incentive Transmission Plant Depreciation Expense	\$ -	Statement AJ; Line 19	1
2				2
3	Incentive Cost of Capital Rate <sub>(COCR)</sub> - Base ROE	1.9125%	Statement AV; Page 4; Line 31	3
4	Total Incentive ROE Project Transmission Rate Base	\$ -	Page 3; Line 32	4
5	Incentive ROE Project Return and Associated Income Taxes - Base ROE	\$ -	Line 3 x Line 4	5
6				6
7	Cost of Capital Rate <sub>(COCR)</sub> - CAISO Participation ROE Adder	0.0000%	Statement AV; Page 4; Line 64	7
8	Total Incentive ROE Project Transmission Rate Base	\$ -	Page 3; Line 32	8
9	Return and Associated Income Taxes - CAISO Participation ROE Adder	\$ -	Line 7 x Line 8	9
10				10
11	Total Incentive ROE Project Transmission Revenue	\$ -	Line 1 + Line 5 + Line 9	11
12				12
13	<b><u>C. Incentive Transmission Plant Abandoned Project Revenue:</u></b> <sup>1,2</sup>			13
14	Incentive Transmission Plant Abandoned Project Cost Amortization Expense	\$ -	Statement AJ; Line 21	14
15				15
16	Total Incentive Transmission Plant Abandoned Project Cost Rate Base	\$ -	Page 3; Line 37	16
17	Cost of Capital Rate <sub>(COCR)</sub> - Base ROE	9.6204%	Statement AV; Page 3; Line 31	17
18	Incentive Trans. Plant Aband. Proj. Return & Assoc. Inc. Taxes - Base ROE	\$ -	Line 16 x Line 17	18
19				19
20	Total Incentive Transmission Plant Abandoned Project Cost Rate Base	\$ -	Page 3; Line 37	20
21	Cost of Capital Rate <sub>(COCR)</sub> - CAISO Participation ROE Adder	0.0000%	Shall be Zero	21
22	Incentive Trans. Plant Aband. Proj. Return & Assoc. Inc. Taxes - CAISO Participation ROE Adder	\$ -	Line 20 x Line 21	22
23				23
24	Total Incentive Transmission Plant Abandoned Project Revenue	\$ -	Line 14 + Line 18 + Line 22	24
25				25
26	<b><u>D. Incentive Transmission Construction Work In Progress (CWIP) Revenue:</u></b> <sup>1,2</sup>			26
27	Incentive Transmission Construction Work In Progress	\$ -	Page 3; Line 39	27
28	Cost of Capital Rate <sub>(COCR)</sub> - Base ROE	9.6204%	Statement AV; Page 3; Line 31	28
29	Incentive CWIP Return and Associated Income Taxes - Base ROE	\$ -	Line 27 x Line 28	29
30				30
31	Incentive Transmission Construction Work In Progress	\$ -	Page 3; Line 39	31
32	Cost of Capital Rate <sub>(COCR)</sub> - CAISO Participation ROE Adder	0.3876%	Statement AV; Page 3; Line 64	32
33	Incentive CWIP Return and Associated Income Taxes - CAISO Participation ROE Adder	\$ -	Line 31 x Line 32	33
34				34
35	Total Incentive CWIP Revenue	\$ -	Line 29 + Line 33	35
36				36
37	Total Incentive End of Prior Year Revenues (PYRR <sub>EU-IR</sub> ) Excluding FF&U	\$ -	Sum Lines 11, 24, 35	37
38				38
39	<b><u>E. Total (PYRR<sub>EU</sub>) Excluding FF&amp;U</u></b> <sup>3</sup>	\$ 762,999	Page 1; Line 30 + Line 37	39

<sup>1</sup> Blank lines that show up in the Formula Rate Spreadsheet will not be populated with any numbers absent a Section 205 filing to approve the blank lines.

<sup>2</sup> The FERC approved incentives for each project will be tracked and shown separately by repeating the applicable lines. As a result, the data on this page may carryover to the next page.

<sup>3</sup> Total Prior Year Revenues (PYRR) or Base Period Revenue is for 12 months ending the applicable cycle base period.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**Statement BK-1**  
**Derivation of End Use Prior Year Revenue Requirements (PYRR<sub>EU</sub>)**  
**For the Base Period & True-Up Period Ending December 31, 2018**  
**(\$1,000)**

Line No.		Amounts	Reference	Line No.
	<b><u>A. Transmission Rate Base:</u></b>			
1	<u>Net Transmission Plant:</u>			1
2	Transmission Plant	\$ 4,558,370	Page 4; Line 16	2
3	Transmission Related Electric Miscellaneous Intangible Plant	11,322	Page 4; Line 17	3
4	Transmission Related General Plant	48,317	Page 4; Line 18	4
5	Transmission Related Common Plant	92,494	Page 4; Line 19	5
6	Total Net Transmission Plant	\$ 4,710,502	Sum Lines 2 thru 5	6
7				7
8	<u>Rate Base Additions:</u>			8
9	Transmission Plant Held for Future Use	\$ 950	Statement AG; Line 1	9
10	Transmission Plant Abandoned Project Cost	-	Statement Misc; Line 3	10
11	Total Rate Base Additions	\$ 950	Line 9 + Line 10	11
12				12
13	<u>Rate Base Reductions:</u>			13
14	Transmission Related Accum. Def. Inc. Taxes	\$ (789,050)	Statement AF; Line 7	14
15	Transmission Plant Abandoned Accum. Def. Inc. Taxes	-	Statement AF; Line 11	15
16	Total Rate Base Reductions	\$ (789,050)	Line 14 + Line 15	16
17				17
18	<u>Working Capital:</u>			18
19	Transmission Related Materials and Supplies	\$ 53,380	Statement AL; Line 5	19
20	Transmission Related Prepayments	20,174	Statement AL; Line 9	20
21	Transmission Related Cash Working Capital	17,839	Statement AL; Line 19	21
22	Total Working Capital	\$ 91,393	Sum Lines 19 thru 21	22
23				23
24	Other Regulatory Assets/Liabilities	\$ -	Statement Misc; Line 5	24
25	Unfunded Reserves	\$ (8,498)	Statement Misc; Line 7	25
26				26
27	Total Transmission Rate Base	\$ 4,005,298	Sum Lines 6, 11, 16, 22, 24, 25	27
28				28
29	<b><u>B. Incentive ROE Project Transmission Rate Base:</u></b> <sup>1</sup>			29
30	Net Incentive Transmission Plant	\$ -	Page 4; Line 25	30
31	Incentive Transmission Plant Accum. Def. Income Taxes	-	Statement AF; Line 9	31
32	Total Incentive ROE Project Transmission Rate Base	\$ -	Line 30 + Line 31	32
33				33
34	<b><u>C. Incentive Transmission Plant Abandoned Project Rate Base:</u></b> <sup>1</sup>			34
35	Incentive Transmission Plant Abandoned Project Cost	\$ -	Statement Misc; Line 9	35
36	Incentive Transmission Plant Abandoned Project Cost Accum. Def. Inc. Taxes	-	Statement AF; Line 13	36
37	Total Incentive Transmission Plant Abandoned Project Cost Rate Base	\$ -	Line 35 + Line 36	37
38				38
39	<b><u>D. Incentive Transmission Construction Work In Progress</u></b> <sup>1</sup>	\$ -	Statement AM; Line 1	39

<sup>1</sup> The FERC approved incentives for each project will be tracked and shown separately by repeating the applicable lines. As a result, the data on this page may carryover to the next page.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**Statement BK-1**  
**Derivation of End Use Prior Year Revenue Requirements (PYRR<sub>EU</sub>)**  
**For the Base Period & True-Up Period Ending December 31, 2018**  
**(\$1,000)**

Line No.		Amounts	Reference	Line No.
	<b><u>A. Transmission Plant:</u></b>			
1	<u>Gross Transmission Plant:</u>			1
2	Transmission Plant	\$ 5,678,390	Statement AD; Line 11	2
3	Transmission Related Electric Misc. Intangible Plant	34,502	Statement AD; Line 27	3
4	Transmission Related General Plant	79,064	Statement AD; Line 29	4
5	Transmission Related Common Plant	178,048	Statement AD; Line 31	5
6	Total Gross Transmission Plant	\$ 5,970,004	Sum Lines 2 thru 5	6
7				7
8	<u>Transmission Related Depreciation Reserve:</u>			8
9	Transmission Plant Depreciation Reserve	\$ 1,120,020	Statement AE; Line 1	9
10	Transmission Related Electric Misc. Intangible Plant Amortization Reserve	23,180	Statement AE; Line 11	10
11	Transmission Related General Plant Depr Reserve	30,747	Statement AE; Line 13	11
12	Transmission Related Common Plant Depr Reserve	85,554	Statement AE; Line 15	12
13	Total Transmission Related Depreciation Reserve	\$ 1,259,502	Sum Lines 9 thru 12	13
14				14
15	<u>Net Transmission Plant:</u>			15
16	Transmission Plant	\$ 4,558,370	Line 2 Minus Line 9	16
17	Transmission Related Electric Miscellaneous Intangible Plant	11,322	Line 3 Minus Line 10	17
18	Transmission Related General Plant	48,317	Line 4 Minus Line 11	18
19	Transmission Related Common Plant	92,494	Line 5 Minus Line 12	19
20	Total Net Transmission Plant	\$ 4,710,502	Sum Lines 16 thru 19	20
21				21
22	<b><u>B. Incentive Project Transmission Plant:</u></b> <sup>1</sup>			22
23	Incentive Transmission Plant	\$ -	Statement AD; Line 13	23
24	Incentive Transmission Plant Depreciation Reserve	-	Statement AE; Line 19	24
25	Total Net Incentive Transmission Plant	\$ -	Line 23 Minus Line 24	25

<sup>1</sup> The Incentive ROE Transmission plant and depreciation reserve will be tracked and shown for each incentive project and lines 23 through 25 will be repeated for each project.

## SAN DIEGO GAS &amp; ELECTRIC COMPANY

## Statement BK-1

Derivation of End Use Forecast Period Capital Additions Revenue Requirements (FC<sub>EU</sub>)

For the Forecast Period January 1, 2019 - December 31, 2020

(\$1,000)

Line No.	Amounts	Reference	Line No.
<b><u>ANNUAL FIXED CHARGES APPLICABLE TO CAPITAL PROJECTS</u></b>			
<b><u>A. Derivation of Annual Fix Charge Rate (AFCR<sub>EU</sub>) Applicable to</u></b>			
<b><u>Weighted Forecast Plant Additions:</u></b>			
1 PYRR <sub>EU</sub> Excluding Franchise Fees and Uncollectible	\$ 762,999	Page 1; Line 30	1
2 50% of Transmission O&M Expense	(38,404)	Negative of Page 1; Line 1 x 50%	2
3 50% of Transmission Related A&G Expense	(32,950)	Negative of Page 1; Line 3 x 50%	3
4 CPUC Intervenor Funding Expense - Transmission	-	Negative of Page 1; Line 5	4
5 Total of Federal Income Tax Deductions, Other Than Interest	(1,347)	Negative of Page 1; Line 25	5
6 (Gains)/Losses from Sale of Plant Held for Future Use	-	Negative of Page 1; Line 28	6
7 Adjusted Total (PYRR <sub>EU</sub> ) Excluding FF&U	\$ 690,298	Sum Lines 1 thru 6	7
8			8
9 Net Transmission Plant	\$ 4,710,502	Page 4; Line 20	9
10			10
11 Annual Fix Charge Rate (AFCR <sub>EU</sub> )	14.6544%	Line 7 / Line 9	11
12			12
13 Weighted Forecast Plant Additions	\$ 563,614	Summary of HV/LV Splits for Forecast Plant Additions; Line 5; Col. f	13
14			14
15 Composite Depreciation Rate	2.76%	Statement AJ; Page AJ-1B; Line 33; Col. c	15
16 Weighted Forecast Plant Additions Depreciation Expense	\$ 15,550	Line 13 x Line 15	16
17			17
18 Net Weighted Forecast Plant Additions	\$ 548,064	Line 13 minus Line 16	18
19			19
20 Forecast Period Capital Addition Revenue Requirements	\$ 80,316	Line 11 x Line 18	20

## SAN DIEGO GAS &amp; ELECTRIC COMPANY

## Statement BK-1

Derivation of End Use Forecast Period Capital Additions Revenue Requirements (FC<sub>EU</sub>)

For the Forecast Period January 1, 2019 - December 31, 2020

(\$1,000)

Line No.	Amounts	Reference	Line No.
<b><u>ANNUAL FIXED CHARGES APPLICABLE TO INCENTIVE CAPITAL PROJECTS</u></b>			
<b><u>A. Derivation of Annual Fix Charge Rate (AFCR<sub>EU-IR-ROE</sub>) Applicable to Incentive Weighted Forecast Plant Additions (ROE Incentive Only):</u></b>			
1 PYRR <sub>EU-IR-ROE</sub> Excluding Franchise Fees and Uncollectible	\$ 762,999	Page 1; Line 30 + Page 2; Line 11	1
2 50% of Transmission O&M Expense	(38,404)	Negative of Page 1; Line 1 x 50%	2
3 50% of Transmission Related A&G Expense	(32,950)	Negative of Page 1; Line 3 x 50%	3
4 CPUC Intervenor Funding Expense - Transmission	-	Negative of Page 1; Line 5	4
5 Total of Federal Income Tax Deductions, Other Than Interest	(1,347)	Negative of Page 1; Line 25	5
6 (Gains)/Losses from Sale of Plant Held for Future Use	-	Negative of Page 1; Line 28	6
7 Adjusted Total (PYRR <sub>EU-IR-ROE</sub> ) Excluding FF&U	\$ 690,298	Sum Lines 1 thru 6	7
8			8
9 Net Transmission Plant & Incentive Transmission Plant	\$ 4,710,502	Page 4; (Line 20 + Line 25)	9
10			10
11 Incentive Annual Fix Charge Rate (AFCR <sub>EU-IR-ROE</sub> ) <sup>1</sup>	14.6544%	Line 7 / Line 9	11
12			12
13 Incentive Weighted Forecast Plant Additions	\$ -	Summary of HV/LV Splits for Forecast Plant Additions; Line 8; Col. f	13
14			14
15 Composite Depreciation Rate	2.76%	Page 5; Line 15	15
16 Weighted Forecast Plant Additions Depreciation Expense	\$ -	Line 13 x Line 15	16
17			17
18 Net Weighted Forecast Plant Additions	\$ -	Line 13 minus Line 16	18
19			19
20 Forecast Period Incentive Capital Addition Revenue Requirements (FC <sub>EU-IR-ROE</sub> )	\$ -	Line 11 x Line 18	20
21			21
<b><u>B. Derivation of Incentive Forecast Transmission CWIP Revenues:</u></b>			
22			22
23 Incentive Weighted Forecast Transmission Construction Work In Progress	\$ -	Summary of HV/LV Splits for Forecast Plant Additions; Line 10 + Line 12; Col. f	23
24			24
25 Cost of Capital Rate (COCR) - Base ROE	9.6204%	Statement AV; Page 3; Line 31	25
26			26
27 Incentive Transmission Forecast CWIP Projects Revenue Requirements - Base ROE	\$ -	Line 23 x Line 25	27
28			28
29 Incentive Weighted Forecast Transmission Construction Work In Progress	\$ -	Summary of HV/LV Splits for Forecast Plant Additions; Line 10 + Line 12; Col. f	29
30			30
31 Cost of Capital Rate (COCR) - CAISO Participation ROE Adder	0.3876%	Statement AV; Page 3; Line 64	31
32			32
33 Incentive Transmission Forecast CWIP Projects Revenue Requirements - CAISO Participation ROE Adder	\$ -	Line 29 x Line 31	33
34			34
35 Total Incentive Transmission Forecast CWIP Projects Revenue Requirements	\$ -	Line 27 + Line 33	35

<sup>1</sup> The Incentive Annual Fixed Charge Rate will be tracked and shown for each incentive project as applicable.



SAN DIEGO GAS & ELECTRIC COMPANY  
Statement BK-1  
Derivation of End Use Base Transmission Revenue Requirements (BTRR<sub>EU</sub>)  
For the Rate Effective Period January 1, 2020 - December 31, 2020  
(\$1,000)

Line No.		Amounts	Reference	Line No.
	<b><u>A. End Use Customer Base Transmission Revenue Requirement (BTRR<sub>EU</sub>):</u></b>			
1				1
2	End of Prior Year Revenues (PYRR <sub>EU</sub> ) Excluding FF&U	\$ 762,999	Page 1; Line 30	2
3				3
4	Incentive End of Prior Year Revenues (PYRR <sub>EU-IR</sub> ) Excluding FF&U	-	Page 2; Line 37	4
5				5
6	Retail True-Up Period Adjustment	12,845	True-Up; Line 25; Col. 11	6
7				7
8	Retail Interest True-Up Adjustment	1,839	Interest True-Up CY; Line 22; Col. 2	8
9				9
10	Forecast Period Capital Addition Revenue Requirements	80,316	Page 5; Line 20	10
11				11
12	Forecast Period Incentive Capital Additions Revenue Requirements (FC <sub>EU-IR-ROE</sub> )	-	Page 6; Line 20	12
13				13
14	Incentive Transmission Forecast CWIP Projects Revenue Requirements	-	Page 6; Line 35	14
15				15
16	<b><u>B. Subtotal BTRR<sub>EU</sub> Excluding FF&amp;U:</u></b>	\$ 858,000	Sum Lines 2 thru 14	16
17				17
18	Transmission Related Municipal Franchise Fees Expenses	1.0275% \$ 8,816	Line 16 x Franchise Fee Rate	18
19	Transmission Related Uncollectible Expense	0.1730% 1,484	Line 16 x Uncollectible Rate	19
20				20
21	<b><u>C. Subtotal Retail BTRR<sub>EU</sub> With FF&amp;U:</u></b>	\$ 868,300	Sum Lines 16 thru 19	21
22				22
23	<b><u>D. Other BTRR<sub>EU</sub> Adjustments:</u></b>	\$ -	Cost Adjustment Workpapers	23
24				24
25	<b><u>E. Total Retail BTRR<sub>EU</sub> With FF&amp;U:</u></b>	<u>\$ 868,300</u>	Line 21 + Line 23	25

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**Statement BK-2**

**Derivation of CAISO HV Transmission Facility (BTRR<sub>CAISO-HV</sub>) & LV Transmission Facility (BTRR<sub>CAISO-LV</sub>) Revenue Requirements**

**For the Rate Effective Period January 1, 2020 - December 31, 2020**  
**(\$1,000)**

Line No.		Total	Reference		Line No.
	<b><u>A. Derivation of Revenues Related With Total Transmission Facilities:</u></b>				
1	Retail BTRR Excluding FF&U	\$ 858,000	Statement BK-1; Page 7; Line 16		1
2					2
3	Less: CPUC Intervenor Funding Expense - Transmission	-	Negative of Statement BK-1; Page 1; Line 5		3
4					4
5	Less: CPUC Intervenor Funding Expense Revenue Adjustment - Base ROE	-	Negative of Statement AL; Line 30		5
6					6
7	Less: CPUC Intervenor Funding Expense Revenue Adjustment - CAISO Participation ROE Adder	-	Negative of Statement AL; Line 34		7
8					8
9	Less: South Georgia Income Tax Adjustment	(1,347)	Negative of Statement AQ; Line 1		9
10					10
11	Total Wholesale BTRR Excluding Franchise Fees	\$ 856,653	Sum Lines 1 thru 9		11
12					12
13	<b><u>B. Derivation of Split Between HV and LV: <sup>1</sup></u></b>				13
14	<b><u>1. Percent Split Between HV &amp; LV for Recorded Non-Incentive &amp; Incentive Gross Transmission Plant Facilities and Incentive CWIP:</u></b>	(a) Total	(b) High Voltage	(c) Low Voltage	Reference
15					
16	HV/LV Plant Allocation Ratios	100.00%	65.18%	34.82%	Summary of HV/LV Plant Allocation Study; Line 40; Col. c and b
17	Total HV/LV Transmission Plant Facilities Revenues	\$ 776,337	\$ 506,008	\$ 270,329	Col. a = Line 11 minus Line 21
18					Col. b and c = Line 16 x (Line 17; Col. a)
19	<b><u>2. Percent Split Between HV &amp; LV Forecast Plant Additions:</u></b>				
20	HV/LV Plant Allocation Ratios Based on Forecast Plant Additions	100.00%	25.85%	74.15%	Summary of HV/LV Splits for Forecast Plant Additions; Line 19; Col. d and e
21	Total HV/LV Transmission Forecast Plant Additions Revenues	\$ 80,316	\$ 20,764	\$ 59,552	Col. a = Statement BK-1; Page 7; Sum Lines 10 thru 14
22					Col. b and c = Line 20 x (Line 21; Col. a)
23	<b><u>C. Summary of CAISO Transmission Facilities by High Voltage and Low Voltage Classification:</u></b>				
24					
25	Transmission Facilities (BTRR <sub>CAISO</sub> ) Excluding Franchise Fees	\$ 856,653	\$ 526,772	\$ 329,881	Line 17 + Line 21
26	Franchise Fee <sup>2</sup>	1.0275% 8,802	5,413	3,390	Line 25 x Franchise Fee Rate
27	Subtotal Wholesale BTRR With Franchise Fees	\$ 865,455	\$ 532,185	\$ 333,271	Line 25 + Line 26
28					
29	<b><u>D. Other BTRR Adjustments with Franchise Fees</u></b>	-	-	-	Col. a = Cost Adjustment Workpapers
30					Col. b and c = Line 16 x (Line 29; Col. a)
31					
32	<b><u>E. Total Wholesale BTRR <sub>CAISO</sub> With Franchise Fees <sup>3</sup></u></b>	\$ 865,455	\$ 532,185	\$ 333,271	Line 27 + Line 29

<sup>1</sup> SDG&E has followed the CAISO's guidelines to separate all elements of its Transmission facilities into HV and LV components as outlined in Appendix F; Schedule 3; Section 12 of the CAISO tariff.

<sup>2</sup> Base franchise fees are applicable to all SDG&E customers.

<sup>3</sup> The following HV/LV Wholesale Base Transmission Revenue Requirements will be used by the CAISO to develop the TAC rates for the applicable rate effective period.

## SAN DIEGO GAS &amp; ELECTRIC COMPANY

## Statement AD

## Cost of Plant

Base Period &amp; True-Up Period 12 - Months Ending December 31, 2018

(\$1,000)

Line No.		FERC Form 1 Page; Line; Col.	(a) 31-Dec-17	(b) 31-Dec-18	(c) = [(a)+(b)]/2 Average Balance	Reference	Line No.
1	Total Steam Production Plant <sup>1,3</sup>	450.1; Sch. Pg. 204; 104; b			\$ 545,863	AD-1; Line 18	1
2							2
3	Total Nuclear Production Plant <sup>1,3</sup>	450.1; Sch. Pg. 204; 104; b			-	AD-2; Line 18	3
4							4
5	Total Hydraulic Production Plant <sup>1,3</sup>				-	AD-3; Line 18	5
6							6
7	Total Other Production Plant <sup>1,3</sup>	450.1; Sch. Pg. 204; 104; b			518,972	AD-4; Line 18	7
8							8
9	Total Distribution Plant <sup>2,3</sup>	450.1; Sch. Pg. 204; 104; b	\$ 6,494,386	\$ 6,940,410	6,717,398	AD-5; Line 6	9
10							10
11	Transmission Plant <sup>1,3</sup>	450.1; Sch. Pg. 204; 104; b			5,678,390	AD-6; Line 18	11
12							12
13	Incentive Transmission Plant <sup>1</sup>				-	AD-7; Line 18	13
14							14
15	Total Electric Miscellaneous Intangible Plant <sup>2,4</sup>	450.1; Sch. Pg. 204; 104; b	174,135	180,374	177,255	AD-8; Line 6	15
16							16
17	Total General Plant <sup>2,4</sup>	450.1; Sch. Pg. 204; 104; b	383,134	429,249	406,192	AD-9; Line 6	17
18							18
19	Total Common Plant <sup>2,4</sup>		809,142	1,020,299	914,720	AD-10; Line 10	19
20							20
21	Total Plant in Service				\$ 14,958,790	Sum Lines 1 thru 19	21
22							22
23	Transmission Wages and Salaries Allocation Factor				19.46%	Statement A1; Line 15	23
24							24
25	Total Transmission Plant & Incentive Transmission Plant				\$ 5,678,390	Line 11 + Line 13	25
26							26
27	Transmission Related Electric Miscellaneous Intangible Plant				34,502	Line 15 x Line 23	27
28							28
29	Transmission Related General Plant				79,064	Line 17 x Line 23	29
30							30
31	Transmission Related Common Plant				178,048	Line 19 x Line 23	31
32							32
33	Transmission Related Total Plant in Service				\$ 5,970,004	Sum Lines 25 thru 31	33
34							34
35	Transmission Plant Allocation Factor <sup>5</sup>				39.91%	Line 33 / Line 21	35

<sup>1</sup> The balances for Steam, Nuclear, Hydraulic, Other Production, Transmission, and Incentive Transmission plant are derived based on a 13-month average balance.

<sup>2</sup> The balances for Electric Miscellaneous Intangible, Distribution, General and Common plant are derived based on a simple average balance using beginning and ending year balances.

<sup>3</sup> The amounts stated above are ratemaking utility plant in service and a result of implementing the "Seven-Element Adjustment Factor" which reflects transfers between core electric functional areas.

<sup>4</sup> Not affected by the "Seven-Element Adjustment Factor".

<sup>5</sup> Used to allocate all elements of working capital, other than working cash.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AD**  
**COST OF PLANT**  
**BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK**  
**(\$1,000)**

**STEAM PRODUCTION**

Line No.	Month	Total Steam Production Per Book	Reference	Steam Production Ratemaking <sup>1</sup>	Reference	Line No.
1	Dec-17	\$ 556,888	SDG&E Records	\$ 572,067	Form 1; Page 450.1; Sch. Pg. 204; Line 104; Col. b; BOY	1
2	Jan-18	528,700		543,878		2
3	Feb	528,756		543,935		3
4	Mar	528,845		544,023		4
5	Apr	528,871		544,050		5
6	May	528,978		543,803		6
7	Jun	527,355		542,180		7
8	Jul	527,766		542,592		8
9	Aug	528,966		543,791		9
10	Sep	528,620		543,446		10
11	Oct	528,613		543,439		11
12	Nov	528,618		543,443		12
13	Dec-18	530,749	SDG&E Records	545,574	Form 1; Page 450.1; Sch. Pg. 204; Line 104; Col. b; EOY	13
14						14
15	<b>Total 13 Months</b>	<b>\$ 6,901,726</b>	Sum Lines 1 thru 13	<b>\$ 7,096,221</b>	Sum Lines 1 thru 13	15
16						16
17						17
18	<b>13-Month Average Balance</b>	<b>\$ 530,902</b>	Average of Lines 1 thru 13	<b>\$ 545,863</b>	Form 1; Page 450.1; Sch. Pg. 204; Line 104; Col. b; 13-Month Avg.	18
19						19

<sup>1</sup> This column represents the monthly ratemaking plant balances for the base & true-up periods. These plant balances reflect the amounts shifted between functions (Transmission to Distribution, Transmission to Generation, Distribution to Transmission, etc.) as required by FERC Order 888: Seven-Element Adjustment Factor.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AD**  
**COST OF PLANT**  
**BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK**  
**(\$1,000)**

**NUCLEAR PRODUCTION**

Line No.	Month	Total Nuclear Production Per Book	Reference	Nuclear Production Ratemaking <sup>1</sup>	Reference	Line No.
1	Dec-17	\$ -	SDG&E Records	\$ -	Form 1; Page 450.1; Sch. Pg. 204; Line 104; Col. b; BOY	1
2	Jan-18	-		-		2
3	Feb	-		-		3
4	Mar	-		-		4
5	Apr	-		-		5
6	May	-		-		6
7	Jun	-		-		7
8	Jul	-		-		8
9	Aug	-		-		9
10	Sep	-		-		10
11	Oct	-		-		11
12	Nov	-		-		12
13	Dec-18	-	SDG&E Records	-	Form 1; Page 450.1; Sch. Pg. 204; Line 104; Col. b; EOY	13
14						14
15	<b>Total 13 Months</b>	\$ -	Sum Lines 1 thru 13	\$ -	Sum Lines 1 thru 13	15
16						16
17						17
18	<b>13-Month Average Balance</b>	\$ -	Average of Lines 1 thru 13	\$ -	Form 1; Page 450.1; Sch. Pg. 204; Line 104; Col. b; 13-Month Avg.	18
19						19

<sup>1</sup> This column represents the monthly ratemaking plant balances for the base & true-up periods. These plant balances reflect the amounts shifted between functions (Transmission to Distribution, Transmission to Generation, Distribution to Transmission, etc.) as required by FERC Order 888: Seven-Element Adjustment Factor.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AD**  
**COST OF PLANT**  
**BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK**  
**(\$1,000)**

**HYDRAULIC PRODUCTION PLANT**

Line No.	Month	Total Hydraulic Production Per Book	Reference	Hydraulic Production Ratemaking <sup>1</sup>	Reference	Line No.
1	Dec-17	\$ -	SDG&E Records	\$ -	SDG&E Records	1
2	Jan-18	-		-		2
3	Feb	-		-		3
4	Mar	-		-		4
5	Apr	-		-		5
6	May	-		-		6
7	Jun	-		-		7
8	Jul	-		-		8
9	Aug	-		-		9
10	Sep	-		-		10
11	Oct	-		-		11
12	Nov	-		-		12
13	Dec-18	-	SDG&E Records	-	SDG&E Records	13
14						14
15	<b>Total 13 Months</b>	\$ -	Sum Lines 1 thru 13	\$ -	Sum Lines 1 thru 13	15
16						16
17						17
18	<b>13-Month Average Balance</b>	\$ -	Average of Lines 1 thru 13	\$ -	Average of Lines 1 thru 13	18
19						19

<sup>1</sup> This column represents the monthly ratemaking plant balances for the base & true-up periods. These plant balances reflect the amounts shifted between functions (Transmission to Distribution, Transmission to Generation, Distribution to Transmission, etc.) as required by FERC Order 888: Seven-Element Adjustment Factor.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AD**  
**COST OF PLANT**  
**BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK**  
**(\$1,000)**

**OTHER PRODUCTION**

Line No.	Month	Total Other Production Per Book	Reference	Other Production Ratemaking <sup>1</sup>	Reference	Line No.
1	Dec-17	\$ 559,500	SDG&E Records	\$ 518,148	Form 1; Page 450.1; Sch. Pg. 204; Line 104; Col. b; BOY	1
2	Jan-18	559,502		518,149		2
3	Feb	559,318		517,965		3
4	Mar	559,319		517,966		4
5	Apr	559,320		517,967		5
6	May	559,320		517,967		6
7	Jun	559,320		517,967		7
8	Jul	559,320		517,967		8
9	Aug	560,979		519,626		9
10	Sep	561,377		520,024		10
11	Oct	561,385		520,032		11
12	Nov	561,697		520,344		12
13	Dec-18	564,511	SDG&E Records	522,514	Form 1; Page 450.1; Sch. Pg. 204; Line 104; Col. b; EOY	13
14						14
15	<b>Total 13 Months</b>	<b>\$ 7,284,867</b>	Sum Lines 1 thru 13	<b>\$ 6,746,637</b>	Sum Lines 1 thru 13	15
16						16
17						17
18	<b>13-Month Average Balance</b>	<b>\$ 560,374</b>	Average of Lines 1 thru 13	<b>\$ 518,972</b>	Form 1; Page 450.1; Sch. Pg. 204; Line 104; Col. b; 13-Month Avg.	18
19						19

<sup>1</sup> This column represents the monthly ratemaking plant balances for the base & true-up periods. These plant balances reflect the amounts shifted between functions (Transmission to Distribution, Transmission to Generation, Distribution to Transmission, etc.) as required by FERC Order 888: Seven-Element Adjustment Factor.

SAN DIEGO GAS & ELECTRIC COMPANY  
STATEMENT AD  
COST OF PLANT  
BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK  
(\$1,000)

DISTRIBUTION PLANT

Line No.	Month	Total Distribution Plant Per Book	Reference	Distribution Plant Ratemaking <sup>1</sup>	Reference	Line No.
1	Dec-17	\$ 6,397,449	SDG&E Records	\$ 6,494,386	Form 1; Page 450.1; Sch. Pg. 204; Line 104; Col. b; BOY	1
2						2
3	Dec-18	6,832,321	SDG&E Records	6,940,410	Form 1; Page 450.1; Sch. Pg. 204; Line 104; Col. b; EOY	3
4						4
5						5
6	<b>Beginning and End Period Average</b>	<b>\$ 6,614,885</b>	<b>Average of Line 1 and Line 3</b>	<b>\$ 6,717,398</b>	<b>Average of Line 1 and Line 3</b>	6
7						7

<sup>1</sup> This column represents the monthly ratemaking plant balances for the base & true-up periods. These plant balances reflect the amounts shifted between functions (Transmission to Distribution, Transmission to Generation, Distribution to Transmission, etc.) as required by FERC Order 888: Seven-Element Adjustment Factor.



**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AD**  
**COST OF PLANT**  
**BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK**  
**(\$1,000)**

**TRANSMISSION PLANT**

Line No.	Month	Total Transmission Plant Per Book	Reference	Transmission Plant Ratemaking <sup>1</sup>	Reference	Line No.
1	Dec-17	\$ 5,533,772	SDG&E Records	\$ 5,463,232	Form 1; Page 450.1; Sch. Pg. 204; Line 104; Col. b; BOY	1
2	Jan-18	5,542,346		5,471,772		2
3	Feb	5,547,379		5,474,525		3
4	Mar	5,566,682		5,493,828		4
5	Apr	5,576,532		5,497,818		5
6	May	5,624,740		5,543,910		6
7	Jun	5,635,125		5,554,297		7
8	Jul	5,651,273		5,570,444		8
9	Aug	5,901,113		5,820,311		9
10	Sep	5,938,154		5,857,446		10
11	Oct	6,080,682		5,999,974		11
12	Nov	6,100,902		6,020,203		12
13	Dec-18	6,132,006	SDG&E Records	6,051,312	Form 1; Page 450.1; Sch. Pg. 204; Line 104; Col. b; EOY	13
14						14
15	<b>Total 13 Months</b>	<b>\$ 74,830,706</b>	Sum Lines 1 thru 13	<b>\$ 73,819,071</b>	Sum Lines 1 thru 13	15
16						16
17						17
18	<b>13-Month Average Balance</b>	<b>\$ 5,756,208</b>	Average of Lines 1 thru 13	<b>\$ 5,678,390</b>	Form 1; Page 450.1; Sch. Pg. 204; Line 104; Col. b; 13-Month Avg.	18
19						19

<sup>1</sup> This column represents the monthly ratemaking plant balances for the base & true-up periods. These plant balances reflect the amounts shifted between functions (Transmission to Distribution, Transmission to Generation, Distribution to Transmission, etc.) as required by FERC Order 888: Seven-Element Adjustment Factor.

SAN DIEGO GAS & ELECTRIC COMPANY  
TRANSMISSION FUNCTIONALIZATION STUDY  
DERIVATION OF TRANSMISSION RELATED PLANT DOLLARS  
BALANCES AS OF 12/31/2017  
(\$1,000)

Line No.	Account	Description	(1) Total Transmission Account 101	(2) Generation Account 101 Plant Reclass as Transmission	(3) Distribution Account 101 Plant Reclass to Transmission	(4) Transmission Account 101 Plant Reclass Steam Prod.	(5) Transmission Account 101 Plant Reclass Other Prod.	(6) Transmission Account 101 Plant Reclass Nuclear	(7) Transmission Account 101 Plant Reclass as Distribution	(8) Total Transmission Adjusted Book SUM 1:7	Reference	Line No.
1	303.0	Production Related to Trans									SDG&E Records	1
2	310.1	Intangibles	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	SDG&E Records	2
3	340.0	Land	-	-	-	-	-	-	-	-	SDG&E Records	3
4	360.0	Land & Land Rights	-	5	-	-	-	-	-	5	SDG&E Records	4
5	361.0	Land & Land Rights	-	-	3,634	-	-	-	-	3,634	SDG&E Records	5
6		Structures & Improvements	-	-	1,046	-	-	-	-	1,046	SDG&E Records	6
7	<b>TOTAL</b>	<b>TRANSMISSION RELATED</b>	\$ -	\$ 5	\$ 4,680	\$ -	\$ -	\$ -	\$ -	\$ 4,684	Sum Lines 1 thru 5	7
8												8
9	350.0	Land & Land Rights	\$ 234,232	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (9,734)	\$ 224,498	SDG&E Records	9
10	352.0	Structures & Improvements	516,614	-	-	(1,928)	-	-	(46,370)	468,316	SDG&E Records	10
11	353.0	Station Equipment	1,658,340	-	-	(11,524)	(1,420)	-	(2,521)	1,642,874	SDG&E Records	11
12	354.0	Towers and Fixtures	897,312	-	-	-	-	-	-	897,312	SDG&E Records	12
13	355.0	Poles and Fixtures	540,159	-	-	-	-	-	-	540,159	SDG&E Records	13
14	356.0	OH Conductors and Device	619,516	-	-	-	-	-	-	619,516	SDG&E Records	14
15	357.0	Underground Conduit	360,840	-	-	-	-	-	-	360,840	SDG&E Records	15
16	358.0	UG Conductors & Devices	390,619	-	-	(1,726)	-	-	-	388,892	SDG&E Records	16
17	359.0	Roads & Trails	316,140	-	-	-	-	-	-	316,140	SDG&E Records	17
18												18
19	<b>TOTAL</b>	<b>TRANSMISSION PLANT</b>	\$ 5,533,772	\$ -	\$ -	\$ (15,179)	\$ (1,420)	\$ -	\$ (58,626)	\$ 5,458,547	Sum Lines 9 thru 17	19
20												20
21	<b>GRAND TOTAL RECLASS TRANS PLANT</b>		\$ 5,533,772	\$ 5	\$ 4,680	\$ (15,179)	\$ (1,420)	\$ -	\$ (58,626)	\$ 5,463,232	Line 7 + Line 19	21

These represent plant transfers to comply with FERC Order No. 888 and reflect the adjusted Transmission plant balances.

SAN DIEGO GAS & ELECTRIC COMPANY  
TRANSMISSION FUNCTIONALIZATION STUDY  
DERIVATION OF TRANSMISSION RELATED PLANT DOLLARS  
BALANCES AS OF 12/31/2018  
(\$1,000)

Line No.	Account	Description	(1) Total Transmission Account 101	(2) Generation Account 101 Plant Reclass as Transmission	(3) Distribution Account 101 Plant Reclass to Transmission	(4) Transmission Account 101 Plant Reclass Steam Prod.	(5) Transmission Account 101 Plant Reclass Other Prod.	(6) Transmission Account 101 Plant Reclass Nuclear	(7) Transmission Account 101 Plant Reclass as Distribution	(8) Total Transmission Adjusted Book SUM 1:7	Reference	Line No.
1	303.0	Production Related to Trans									SDG&E Records	1
2	310.1	Intangibles	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	SDG&E Records	2
3	340.0	Land	-	-	-	-	-	-	-	-	SDG&E Records	3
4	360.0	Land & Land Rights	-	5	-	-	-	-	-	5	SDG&E Records	4
5	361.0	Land & Land Rights	-	-	3,634	-	-	-	-	3,634	SDG&E Records	5
6		Structures & Improvements	-	-	1,039	-	-	-	-	1,039	SDG&E Records	6
7	<b>TOTAL</b>	<b>TRANSMISSION RELATED</b>	\$ -	\$ 5	\$ 4,673	\$ -	\$ -	\$ -	\$ -	\$ 4,678	Sum Lines 1 thru 5	7
8												8
9	350.0	Land & Land Rights	\$ 239,240	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (13,100)	\$ 226,140	SDG&E Records	9
10	352.0	Structures & Improvements	599,717	-	-	(1,928)	-	-	(53,599)	544,189	SDG&E Records	10
11	353.0	Station Equipment	1,817,622	-	-	(11,171)	(1,420)	-	(2,427)	1,802,604	SDG&E Records	11
12	354.0	Towers and Fixtures	901,633	-	-	-	-	-	-	901,633	SDG&E Records	12
13	355.0	Poles and Fixtures	611,304	-	-	-	-	-	-	611,304	SDG&E Records	13
14	356.0	OH Conductors and Device	661,523	-	-	-	-	-	-	661,523	SDG&E Records	14
15	357.0	Underground Conduit	459,482	-	-	-	-	-	-	459,482	SDG&E Records	15
16	358.0	UG Conductors & Devices	520,563	-	-	(1,726)	-	-	-	518,836	SDG&E Records	16
17	359.0	Roads & Trails	320,923	-	-	-	-	-	-	320,923	SDG&E Records	17
18												18
19	<b>TOTAL</b>	<b>TRANSMISSION PLANT</b>	\$ 6,132,006	\$ -	\$ -	\$ (14,825)	\$ (1,420)	\$ -	\$ (69,126)	\$ 6,046,634	Sum Lines 9 thru 17	19
20												20
21	<b>GRAND TOTAL RECLASS TRANS PLANT</b>		\$ 6,132,006	\$ 5	\$ 4,673	\$ (14,825)	\$ (1,420)	\$ -	\$ (69,126)	\$ 6,051,312	Line 7 + Line 19	21

These represent plant transfers to comply with FERC Order No. 888 and reflect the adjusted Transmission plant balances.

SAN DIEGO GAS & ELECTRIC COMPANY  
STATEMENT AD  
COST OF PLANT  
BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK  
(\$1,000)

INCENTIVE TRANSMISSION PLANT

Line No.	Month	Total Incentive Transmission Plant Per Book	Reference	Incentive Transmission Plant Ratemaking	Reference	Line No.
1	Dec-17	\$ -	SDG&E Records	\$ -	SDG&E Records	1
2	Jan-18	-		-		2
3	Feb	-		-		3
4	Mar	-		-		4
5	Apr	-		-		5
6	May	-		-		6
7	Jun	-		-		7
8	Jul	-		-		8
9	Aug	-		-		9
10	Sep	-		-		10
11	Oct	-		-		11
12	Nov	-		-		12
13	Dec-18	-	SDG&E Records	-	SDG&E Records	13
14						14
15	<b>Total 13 Months</b>	\$ -	Sum Lines 1 thru 13	\$ -	Sum Lines 1 thru 13	15
16						16
17						17
18	<b>13-Month Average Balance</b>	\$ -	Average of Lines 1 thru 13	\$ -	Average of Lines 1 thru 13	18
19						19

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AD**  
**COST OF PLANT**  
**BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK**  
**(\$1,000)**

**ELECTRIC MISCELLANEOUS INTANGIBLE PLANT**

Line No.	Month	Adjusted FERC Intangible Plant Balance	Reference	Line No.
1	Dec-17	\$ 174,135	Form 1; Page 450.1; Sch. Pg. 204; Line 104; Col. b; BOY	1
2				2
3	Dec-18	180,374	Form 1; Page 450.1; Sch. Pg. 204; Line 104; Col. b; EOY	3
4				4
5				5
6	<b>Beginning and End Period Average</b>	<b>\$ 177,255</b>	<b>Average of Line 1 and Line 3</b>	6
7				7

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AD**  
**COST OF PLANT**  
**BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK**  
**(\$1,000)**

**GENERAL PLANT**

Line No.	Month	Adjusted FERC General Plant Balance	Reference	Line No.
1	Dec-17	\$ 383,134	Form 1; Page 450.1; Sch. Pg. 204; Line 104; Col. b; BOY	1
2				2
3	Dec-18	429,249	Form 1; Page 450.1; Sch. Pg. 204; Line 104; Col. b; EOY	3
4				4
5				5
6	Beginning and End Period Average	\$ 406,192	Average of Line 1 and Line 3	6
7				7

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AD**  
**COST OF PLANT**  
**BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK**  
**(\$1,000)**

**COMMON PLANT**

Line No.	Month	Description	Amounts	Reference	Line No.
1	Dec-17	Total Common Plant Per Book	\$ 1,084,350	2018 Form 1; Page 356; Accts 303 to 398; BOY 2017 Form 1; Page 356.1; Electric Line 1 x Line 2	1
2		Electric Split of Common Utility Plant	74.62%		2
3		Total Common Plant to Electric Per Book	\$ 809,142		3
4	Dec-18	Total Common Plant Per Book	\$ 1,387,973	2018 Form 1; Page 356; Accts 303 to 398; EOY 2018 Form 1; Page 356.1; Electric Line 5 x Line 6	4
5		Electric Split of Common Utility Plant	73.51%		5
6		Total Common Plant to Electric Per Book	\$ 1,020,299		6
7		<b>Beginning and End Period Average</b>	<b>\$ 914,720</b>	Average of Line 3 and Line 7	7
8					8
9					9
10					10
11					11

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**Statement AE**

**Accumulated Depreciation and Amortization**  
**Base Period & True-Up Period 12 - Months Ending December 31, 2018**  
**(\$1,000)**

Line No.	FERC Form 1 Page; Line; Col.	(a) 31-Dec-17	(b) 31-Dec-18	(c) = [(a)+(b)]/2 Average Balance	Reference	Line No.
1	Transmission Plant Depreciation Reserve <sup>1,3</sup>			\$ 1,120,020	AE-1; Line 18	1
2						2
3	Electric Misc. Intangible Plant Amortization Reserve <sup>2,4</sup>	\$ 107,100	\$ 131,071	119,085	AE-2; Line 6	3
4						4
5	General Plant Depreciation Reserve <sup>2,4</sup>	153,385	162,544	157,965	AE-3; Line 6	5
6						6
7	Common Plant Depreciation Reserve <sup>2,4</sup>	412,999	466,071	439,535	AE-4; Line 10	7
8						8
9	Transmission Wages and Salaries Allocation Factor			19.46%	Statement AI; Line 15	9
10						10
11	Transmission Related Electric Misc. Intangible Plant Amortization Reserve			\$ 23,180	Line 3 x Line 9	11
12						12
13	Transmission Related General Plant Depreciation Reserve			30,747	Line 5 x Line 9	13
14						14
15	Transmission Related Common Plant Depreciation Reserve			85,554	Line 7 x Line 9	15
16						16
17	Total Transmission Related Depreciation Reserve			\$ 1,259,502	Line 1 + (Sum Lines 11 thru 15)	17
18						18
19	Incentive Transmission Plant Depreciation Reserve <sup>1</sup>			\$ -	AE-5; Line 18	19

<sup>1</sup> The depreciation reserve for Transmission and Incentive Transmission plant is derived based on a 13-month average balance.

<sup>2</sup> The depreciation reserve for Electric Miscellaneous Intangible, General, and Common plant is derived based on a simple average of beginning and end of year balances.

<sup>3</sup> The amounts stated above are ratemaking utility plant in service and a result of implementing the "Seven-Element Adjustment Factor" which reflects transfers between core electric functional areas.

<sup>4</sup> Not affected by the "Seven-Element Adjustment Factor".



**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AE**  
**ACCUMULATED DEPRECIATION AND AMORTIZATION**  
**BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK**  
**(\$1,000)**

**TRANSMISSION PLANT**

Line No.	Month	Total Transmission Reserves Per Book	Reference	Transmission Reserves Ratemaking <sup>1</sup>	Reference	Line No.
1	Dec-17	\$ 1,078,176	SDG&E Records	\$ 1,060,916	2017 Form 1; Page 450.1; Sch. Pg. 200; Line 33; Col. b	1
2	Jan-18	1,089,451		1,072,057		2
3	Feb	1,100,495		1,082,849		3
4	Mar	1,108,653		1,090,930		4
5	Apr	1,120,328		1,102,079		5
6	May	1,130,372		1,112,079		6
7	Jun	1,140,230		1,121,828		7
8	Jul	1,151,269		1,132,711		8
9	Aug	1,152,795		1,134,217		9
10	Sep	1,164,079		1,145,348		10
11	Oct	1,175,574		1,156,799		11
12	Nov	1,186,914		1,168,072		12
13	Dec-18	1,199,427	SDG&E Records	1,180,379	2018 Form 1; Page 450.1; Sch. Pg. 200; Line 33; Col. b	13
14						14
15	<b>Total 13 Months</b>	<b>\$ 14,797,764</b>	Sum Lines 1 thru 13	<b>\$ 14,560,265</b>	Sum Lines 1 thru 13	15
16						16
17						17
18	<b>13-Month Average Balance</b>	<b>\$ 1,138,290</b>	Average of Lines 1 thru 13	<b>\$ 1,120,020</b>	2018 Form 1; Page 450.2; Sch. Pg. 200; Line 33; Col. b; 13-Month Avg.	18
19						19

<sup>1</sup> This column represents the monthly ratemaking depreciation reserve balances for the base & true-up periods. These depreciation reserve balances reflect the amounts shifted between functions (Transmission to Distribution, Transmission to Generation, Distribution to Transmission, etc.) as required by FERC Order 888: Seven-Element Adjustment Factor.

SAN DIEGO GAS & ELECTRIC COMPANY  
TRANSMISSION FUNCTIONALIZATION STUDY  
DERIVATION OF TRANSMISSION RELATED  
ACCUMULATED DEPRECIATION AND AMORTIZATION  
BALANCES AS OF 12/31/2017  
(\$1,000)

Line No.	Account	Description	(1) Total Transmission Account 108	(2) Generation Account 108 Reserves Reclasp as Transmission	(3) Distribution Account 108 Reserves Reclasp to Transmission	(4) Transmission Account 108 Reserves Reclasp as Steam Prod.	(5) Transmission Account 108 Reserves Reclasp as Other Prod.	(6) Transmission Account 108 Reserves Reclasp as Nuclear	(7) Transmission Account 108 Reserves Reclasp as Distribution	(8) Total Transmission Reserves Ratemaking SUM 1-7	Reference	Line No.
1	303.0	Production Related to Trans									SDG&E Records	1
2	310.1	Intangibles	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	SDG&E Records	2
3	340.0	Land	-	-	-	-	-	-	-	-	SDG&E Records	3
4	360.0	Land & Land Rights	-	-	-	-	-	-	-	-	SDG&E Records	4
5	361.0	Land & Land Rights	-	-	-	-	-	-	-	-	SDG&E Records	5
6		Structures & Improvements	-	-	-	-	-	-	-	-	SDG&E Records	6
7	<b>TOTAL</b>	<b>TRANSMISSION RELATED</b>	\$ -	\$ 1	\$ 547	\$ -	\$ -	\$ -	\$ -	\$ 549	Sum Lines 1 thru 5	7
8												8
9	350.0	Land & Land Rights	\$ 22,319	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (317)	\$ 22,001	SDG&E Records	9
10	352.0	Structures & Improvements	72,434	-	-	(388)	-	-	(12,807)	59,239	SDG&E Records	10
11	353.0	Station Equipment	314,845	-	-	(2,140)	(346)	-	(1,340)	311,019	SDG&E Records	11
12	354.0	Towers and Fixtures	173,364	-	-	-	-	-	-	173,364	SDG&E Records	12
13	355.0	Poles and Fixtures	107,090	-	-	-	-	-	-	107,090	SDG&E Records	13
14	356.0	OH Conductors and Device	233,624	-	-	-	-	-	-	233,624	SDG&E Records	14
15	357.0	Underground Conduit	61,170	-	-	-	-	-	-	61,170	SDG&E Records	15
16	358.0	UG Conductors & Devices	60,017	-	-	(470)	-	-	-	59,548	SDG&E Records	16
17	359.0	Roads & Trails	33,313	-	-	-	-	-	-	33,313	SDG&E Records	17
18												18
19	<b>TOTAL</b>	<b>TRANSMISSION PLANT</b>	\$ 1,078,176	\$ -	\$ -	\$ (2,998)	\$ (346)	\$ -	\$ (14,465)	\$ 1,060,367	Sum Lines 9 thru 17	19
20												20
21	<b>GRAND TOTAL</b>	<b>TOTAL RECLASS TRANS PLANT</b>	\$ 1,078,176	\$ 1	\$ 547	\$ (2,998)	\$ (346)	\$ -	\$ (14,465)	\$ 1,060,916	Line 7 + Line 19	21

These represent plant transfers to comply with FERC Order No. 888 and reflect the adjusted plant accumulated depreciation and amortization balances.

SAN DIEGO GAS & ELECTRIC COMPANY  
TRANSMISSION FUNCTIONALIZATION STUDY  
DERIVATION OF TRANSMISSION RELATED  
ACCUMULATED DEPRECIATION AND AMORTIZATION  
BALANCES AS OF 12/31/2018  
(\$1,000)

Line No.	Account	Description	(1) Total Transmission Account 108	(2) Generation Account 108 Reserves Reclass as Transmission	(3) Distribution Account 108 Reserves Reclass to Transmission	(4) Transmission Account 108 Reserves Reclass as Steam Prod.	(5) Transmission Account 108 Reserves Reclass as Other Prod.	(6) Transmission Account 108 Reserves Reclass as Nuclear	(7) Transmission Account 108 Reserves Reclass as Distribution	(8) Total Transmission Reserves Ratemaking SUM 1-7	Reference	Line No.
1	303.0	Production Related to Trans									SDG&E Records	1
2	310.1	Intangibles	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	SDG&E Records	2
3	340.0	Land	-	-	-	-	-	-	-	-	SDG&E Records	3
4	360.0	Land & Land Rights	-	1	-	-	-	-	-	1	SDG&E Records	4
5	361.0	Land & Land Rights	-	-	52	-	-	-	-	52	SDG&E Records	5
6		Structures & Improvements	-	-	392	-	-	-	-	392	SDG&E Records	6
7	<b>TOTAL</b>	<b>TRANSMISSION RELATED</b>	\$ -	\$ 1	\$ 445	\$ -	\$ -	\$ -	\$ -	\$ 446	Sum Lines 1 thru 5	7
8												8
9	350.0	Land & Land Rights	\$ 24,265	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (331)	\$ 23,934	SDG&E Records	9
10	352.0	Structures & Improvements	81,405	-	-	(423)	-	-	(14,033)	66,949	SDG&E Records	10
11	353.0	Station Equipment	358,277	-	-	(2,374)	(392)	-	(1,445)	354,066	SDG&E Records	11
12	354.0	Towers and Fixtures	188,386	-	-	-	-	-	-	188,386	SDG&E Records	12
13	355.0	Poles and Fixtures	124,282	-	-	-	-	-	-	124,282	SDG&E Records	13
14	356.0	OH Conductors and Device	246,076	-	-	-	-	-	-	246,076	SDG&E Records	14
15	357.0	Underground Conduit	69,949	-	-	-	-	-	-	69,949	SDG&E Records	15
16	358.0	UG Conductors & Devices	68,577	-	-	(495)	-	-	-	68,082	SDG&E Records	16
17	359.0	Roads & Trails	38,210	-	-	-	-	-	-	38,210	SDG&E Records	17
18												18
19	<b>TOTAL</b>	<b>TRANSMISSION PLANT</b>	\$ 1,199,427	\$ -	\$ -	\$ (3,292)	\$ (392)	\$ -	\$ (15,808)	\$ 1,179,934	Sum Lines 9 thru 17	19
20												20
21	<b>GRAND TOTAL</b>	<b>RECLASS TRANS PLANT</b>	\$ 1,199,427	\$ 1	\$ 445	\$ (3,292)	\$ (392)	\$ -	\$ (15,808)	\$ 1,180,379	Line 7 + Line 19	21

These represent plant transfers to comply with FERC Order No. 888 and reflect the adjusted plant accumulated depreciation and amortization balances.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AE**  
**ACCUMULATED DEPRECIATION AND AMORTIZATION**  
**BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK**  
**(\$1,000)**

**ELECTRIC MISCELLANEOUS INTANGIBLE PLANT**

Line No.	Month	Adjusted FERC Intangible Reserve Balance	Reference	Line No.
1	Dec-17	\$ 107,100	2017 Form 1; Page 450.1; Sch. Pg. 200; Line 33; Col. b	1
2				2
3	Dec-18	131,071	2018 Form 1; Page 450.1; Sch. Pg. 200; Line 33; Col. b	3
4				4
5				5
6	Beginning and End Period Average	\$ 119,085	Average of Line 1 and Line 3	6
7				7

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AE**  
**ACCUMULATED DEPRECIATION AND AMORTIZATION**  
**BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK**  
**(\$1,000)**

**GENERAL PLANT**

Line No.	Month	Adjusted FERC General Reserve Balance	Reference	Line No.
1	Dec-17	\$ 153,385	2017 Form 1; Page 450.1; Sch. Pg. 200; Line 33; Col. b	1
2				2
3	Dec-18	162,544	2018 Form 1; Page 450.1; Sch. Pg. 200; Line 33; Col. b	3
4				4
5				5
6	<b>Beginning and End Period Average</b>	<b>\$ 157,965</b>	<b>Average of Line 1 and Line 3</b>	6
7				7

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AE**  
**ACCUMULATED DEPRECIATION AND AMORTIZATION**  
**BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK**  
**(\$1,000)**

**COMMON PLANT**

Line No.	Month	Description	Amounts	Reference	Line No.
1	Dec-17	Total Common Plant Per Book	\$ 553,469	2017 Form 1; Page 356.1; Accts 303 to 398 2017 Form 1; Page 356.1; Electric Line 1 x Line 2	1
2		Electric Split of Common Utility Plant	74.62%		2
3		Total Common Reserves to Electric Per Book	\$ 412,999		3
4	Dec-18	Total Common Plant Per Book	\$ 634,024	2018 Form 1; Page 356.1; Accts 303 to 398 2018 Form 1; Page 356.1; Electric Line 5 x Line 6	4
5		Electric Split of Common Utility Plant	73.51%		5
6		Total Common Reserves to Electric Per Book	\$ 466,071		6
7		<b>Beginning and End Period Average</b>	<b>\$ 439,535</b>	Average of Line 3 and Line 7	7
8					8
9					9
10					10
11					11

SAN DIEGO GAS & ELECTRIC COMPANY  
STATEMENT AE  
DEPRECIATION RESERVE  
BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK  
(\$1,000)

INCENTIVE TRANSMISSION PLANT

Line No.	Month	Total Incentive Transmission Reserves Per Book	Reference	Incentive Transmission Reserves Ratemaking	Reference	Line No.
1	Dec-17	\$	SDG&E Records	\$	SDG&E Records	1
2	Jan-18	-		-		2
3	Feb	-		-		3
4	Mar	-		-		4
5	Apr	-		-		5
6	May	-		-		6
7	Jun	-		-		7
8	Jul	-		-		8
9	Aug	-		-		9
10	Sep	-		-		10
11	Oct	-		-		11
12	Nov	-		-		12
13	Dec-18	-	SDG&E Records	-	SDG&E Records	13
14						14
15	Total 13 Months	\$	Sum Lines 1 thru 13	\$	Sum Lines 1 thru 13	15
16						16
17						17
18	13-Month Average Balance	\$	Average of Lines 1 thru 13	\$	Average of Lines 1 thru 13	18
19						19

## SAN DIEGO GAS &amp; ELECTRIC COMPANY

## Statement AF

## Deferred Credits

Base Period &amp; True-Up Period 12 - Months Ending December 31, 2018

(\$1,000)

Line No.		FERC Form 1 Page; Line; Col.	(a) 31-Dec-17	(b) 31-Dec-18	(c) = [(a)+(b)]/2 Average Balance	Reference	Line No.
1	FERC Account 190	450.1; Sch. Pg. 234; 2; b and c	\$ 273,109	\$ 235,503	\$ 254,306	AF-1 and AF-2; Line 7; Col. d	1
2							2
3	FERC Account 282	450.1; Sch. Pg. 274; 2; b and k	(1,028,062)	(1,046,922)	(1,037,492)	AF-1 and AF-2; Line 14; Col. d	3
4							4
5	FERC Account 283	450.1; Sch. Pg. 276; 9; b and k	(6,398)	(5,328)	(5,863)	AF-1 and AF-2; Line 22; Col. d	5
6							6
7	Total Transmission Related ADIT <sup>1</sup>		\$ (761,352)	\$ (816,748)	\$ (789,050)	Sum Lines 1 thru 5	7
8							8
9	Incentive Transmission Plant ADIT		\$ -	\$ -	\$ -	AF-3; Line 1; Col. c	9
10							10
11	Transmission Plant Abandoned ADIT		\$ -	\$ -	\$ -	AF-3; Line 3, Col. c	11
12							12
13	Incentive Transmission Plant Abandoned Project Cost ADIT		\$ -	\$ -	\$ -	AF-3; Line 5; Col. c	13

<sup>1</sup> The allocated general and common accumulated deferred income taxes are included in the total transmission related accumulated deferred income taxes. See FERC Form 1; Page 450.1; Sch. Pg. 274; Line 2; Col. b and k.



SAN DIEGO GAS & ELECTRIC COMPANY  
STATEMENT AF  
ACCUMULATED DEFERRED INCOME TAXES - ELECTRIC TRANSMISSION  
Base Period 12 Months Ending December 31, 2017  
(\$1,000)

Line No.	Description	(a) Remeasured Amount	(b) Excess Reserve Protected	(c) Excess Reserve Unprotected	(d) = (a) thru (c)	Total	Reference	Line No.
1	Account 190							1
2	Compensation Related Items	\$ 605	\$ -	\$ 403	\$ 1,009		2018 Form 1; Page 450.1; Sch. Pg. 234; Line 2; Col. b	2
3	Post Retirement Benefits	833	-	555	1,389		2018 Form 1; Page 450.1; Sch. Pg. 234; Line 2; Col. b	3
4	Net Operating Loss	162,428	108,284	-	270,712		2018 Form 1; Page 450.1; Sch. Pg. 234; Line 2; Col. b	4
5		-	-	-	-			5
6		-	-	-	-			6
7	<b>Total of Account 190</b>	<b>\$ 163,866</b>	<b>\$ 108,284</b>	<b>\$ 959</b>	<b>\$ 273,109</b>		Sum Lines 2 thru 6	7
8								8
9	Account 282							9
10	Accumulated Depreciation Timing Differences	\$ (639,178)	\$ (384,032)	\$ (4,853)	\$ (1,028,062)		2018 Form 1; Page 450.1; Sch. Pg. 274; Line 2; Col. b	10
11		-	-	-	-			11
12		-	-	-	-			12
13		-	-	-	-			13
14	<b>Total of Account 282</b>	<b>\$ (639,178)</b>	<b>\$ (384,032)</b>	<b>\$ (4,853)</b>	<b>\$ (1,028,062)</b>		Sum Lines 10 thru 13	14
15								15
16	Account 283							16
17	Ad Valorem Taxes	\$ (3,839)	\$ -	\$ (2,559)	\$ (6,398)		2018 Form 1; Page 450.1; Sch. Pg. 276; Line 3; Col. b	17
18		-	-	-	-			18
19		-	-	-	-			19
20		-	-	-	-			20
21		-	-	-	-			21
22	<b>Total of Account 283</b>	<b>\$ (3,839)</b>	<b>\$ -</b>	<b>\$ (2,559)</b>	<b>\$ (6,398)</b>		Sum Lines 17 thru 21	22

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AF**  
**ACCUMULATED DEFERRED INCOME TAXES - ELECTRIC TRANSMISSION**  
**Base Period 12 Months Ending December 31, 2018**  
**(\$1,000)**

Line No.	Description	(a) Remeasured Amount	(b) Excess Reserve Protected	(c) Excess Reserve Unprotected	(d) = (a) thru (c)	Total	Reference	Line No.
1	Account 190							1
2	Compensation Related Items	\$ 632	\$ -	\$ 214	\$ 846		2018 Form 1; Page 450.1; Sch. Pg. 234; Line 2; Col. c	2
3	Post Retirement Benefits	740	-	555	1,295		2018 Form 1; Page 450.1; Sch. Pg. 234; Line 2; Col. c	3
4	Net Operating Loss	123,894	109,467	-	233,361		2018 Form 1; Page 450.1; Sch. Pg. 234; Line 2; Col. c	4
5		-	-	-	-			5
6		-	-	-	-			6
7	<b>Total of Account 190</b>	<b>\$ 125,266</b>	<b>\$ 109,467</b>	<b>\$ 770</b>	<b>\$ 235,503</b>		Sum Lines 2 thru 6	7
8								8
9	Account 282							9
10	Accumulated Depreciation Timing Differences	\$ (661,425)	\$ (381,851)	\$ (3,647)	\$ (1,046,922)		2018 Form 1; Page 450.1; Sch. Pg. 274; Line 2; Col. k	10
11		-	-	-	-			11
12		-	-	-	-			12
13		-	-	-	-			13
14	<b>Total of Account 282</b>	<b>\$ (661,425)</b>	<b>\$ (381,851)</b>	<b>\$ (3,647)</b>	<b>\$ (1,046,922)</b>		Sum Lines 10 thru 13	14
15								15
16	Account 283							16
17	Ad Valorem Taxes	\$ (5,328)	\$ -	\$ -	\$ (5,328)		2018 Form 1; Page 450.1; Sch. Pg. 276; Line 3; Col. k	17
18		-	-	-	-			18
19		-	-	-	-			19
20		-	-	-	-			20
21		-	-	-	-			21
22	<b>Total of Account 283</b>	<b>\$ (5,328)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (5,328)</b>		Sum Lines 17 thru 21	22

SAN DIEGO GAS & ELECTRIC COMPANY  
STATEMENT AF  
DEFERRED CREDITS  
Base Period 12 Months Ending December 31, 2018  
(\$1,000)

Line No.	Description	(a) 31-Dec-17	(b) 31-Dec-18	(c) = [(a)+(b)]/2 Average Balance	Reference	Line No.
1	Incentive Transmission Plant ADIT	\$ -	\$ -	\$ -	Not Applicable to 2018 Base Period	1
2						2
3	Transmission Plant Abandoned ADIT	\$ -	\$ -	\$ -	Not Applicable to 2018 Base Period	3
4						4
5	Incentive Transmission Plant Abandoned Project Cost ADIT	\$ -	\$ -	\$ -	Not Applicable to 2018 Base Period	5

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**Statement AG**  
**Specified Plant Account (Other than Plant in Service) and Deferred Debits**  
**Base Period & True-Up Period 12 - Months Ending December 31, 2018**  
**(\$1,000)**

Line No.	FERC Form 1 Page; Line; Col.	Average Balance	Reference	Line No.
1	Transmission Plant Held for Future Use <sup>1</sup>	450.1; Sch. Pg. 214; 46; d <u>\$ 950</u>	AG-1; Line 18	1

<sup>1</sup> The balances for Transmission Plant Held for Future Use are derived based on a 13-month average balance.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AG**  
**SPECIFIED PLANT ACCOUNTS (OTHER THAN PLANT IN SERVICE)**  
**AND DEFERRED DEBITS**  
**BASE PERIOD / TRUE UP PERIOD - 12/31/2018**  
**(\$1,000)**

**TRANSMISSION PLANT**

Line No.	Month	Transmission Plant Held for Future Use	Reference	Line No.
1	Dec-17	\$ 2,471	SDG&E Records	1
2	Jan-18	2,471		2
3	Feb	2,471		3
4	Mar	2,471		4
5	Apr	2,471		5
6	May	-		6
7	Jun	-		7
8	Jul	-		8
9	Aug	-		9
10	Sep	-		10
11	Oct	-		11
12	Nov	-		12
13	Dec-18	-	SDG&E Records	13
14				14
15	<b>Total 13 Months</b>	<b>\$ 12,354</b>	Sum Lines 1 thru 13	15
16				16
17	<b>13-Month Average</b>	<b>\$ 950</b>	Form 1; Page 450.1; Sch. Pg. 214; Line 46; Col. d	17
18				18
19				19

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AG**  
**SPECIFIED PLANT ACCOUNTS (OTHER THAN PLANT IN SERVICE)**  
**BASE PERIOD / TRUE UP PERIOD - 12/31/2018**  
**(\$1,000)**

Line No.	Project Description	(a) FERC Amounts (\$)	(b) CPUC Amounts (\$)	(c) = (a)+(b) Total Project Amounts (\$)	Reference	Line No.
1		\$ -	\$ -	\$ -	Form 1; Page 214; Line 3; Col. d	1
2		\$ -	\$ -	\$ -		2
3		\$ -	\$ -	\$ -		3
4						4
5	<b>Total</b>	\$ -	\$ -	\$ -	Sum Lines 1 thru 3	5
6						6

## SAN DIEGO GAS &amp; ELECTRIC COMPANY

## Statement AH

## Operation and Maintenance Expenses

Base Period &amp; True-Up Period 12 - Months Ending December 31, 2018

(\$1,000)

Line No.	FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.
1				1
2				2
3				3
4				4
5				5
6				6
7				7
8				8
9				9
10				10
11				11
12				12
13				13
14				14
15				15
16				16
17				17
18				18
19				19
20				20
21				21
22				22
23				23
24				24
25				25
26				26
27				27
28				28
29				29
30				30
31				31
32				32
33				33
34				34
35				35
36				36
37				37
38				38
39				39
40				40
41				41
42				42
43				43
44				44
45				45
46				46
47				47
48				48
49				49
50				50

<sup>1</sup> The CPUC Intervenor Expense for Transmission shall be treated as an exclusion in A&G but added back to the Retail BTRR on BK-1; Page 1; Line 5. This expense will be excluded in Wholesale BTRR on BK-2; Line 3.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**Electric Transmission O&M Expenses**  
**12 Months Ending December 31, 2018**  
**(\$1,000)**

Line No.	FERC Acct	Description	(a) Total Per Books	(b) Excluded Expenses	(c) = (a) - (b) Total Adjusted	Reference	Line No.
		<b><u>Electric Transmission Operation</u></b>					
1	560	Operation Supervision and Engineering	\$ 6,649	\$ 125	\$ 6,524	Form 1; Page 321; Line 83	1
2	561.1	Load Dispatch - Reliability	544	-	544	Form 1; Page 321; Line 85	2
3	561.2	Load Dispatch - Monitor and Operate Transmission System	1,624	-	1,624	Form 1; Page 321; Line 86	3
4	561.3	Load Dispatch - Transmission Service and Scheduling	228	-	228	Form 1; Page 321; Line 87	4
5	561.4	Scheduling, System Control and Dispatch Services	5,880	5,878	3	Form 1; Page 321; Line 88	5
6	561.5	Reliability, Planning and Standards Development	161	-	161	Form 1; Page 321; Line 89	6
7	561.6	Transmission Service Studies	-	-	-	Form 1; Page 321; Line 90	7
8	561.7	Generation Interconnection Studies	2	-	2	Form 1; Page 321; Line 91	8
9	561.8	Reliability, Planning and Standards Development Services	3,340	2,718	622	Form 1; Page 321; Line 92	9
10	562	Station Expenses	8,343	-	8,343	Form 1; Page 321; Line 93	10
11	563	Overhead Line Expenses	4,406	-	4,406	Form 1; Page 321; Line 94	11
12	564	Underground Line Expenses	-	-	-	Form 1; Page 321; Line 95	12
13	565	Transmission of Electricity by Others	-	-	-	Form 1; Page 321; Line 96	13
14	566	Misc. Transmission Expenses	18,342	3,046	15,296	Form 1; Page 321; Line 97	14
15	567	Rents	2,890	-	2,890	Form 1; Page 321; Line 98	15
16							16
17		<i>Total Electric Transmission Operation</i>	\$ 52,409	\$ 11,767	\$ 40,643	Sum Lines 1 thru 15	17
18							18
19		<b><u>Electric Transmission Maintenance</u></b>					19
20	568	Maintenance Supervision and Engineering	\$ 2,329	\$ -	\$ 2,329	Form 1; Page 321; Line 101	20
21	569	Maintenance of Structures	10	-	10	Form 1; Page 321; Line 102	21
22	569.1	Maintenance of Computer Hardware	1,322	-	1,322	Form 1; Page 321; Line 103	22
23	569.2	Maintenance of Computer Software	1,942	-	1,942	Form 1; Page 321; Line 104	23
24	569.3	Maintenance of Communication Equipment	-	-	-	Form 1; Page 321; Line 105	24
25	569.4	Maintenance of Misc. Regional Transmission Plant	165	-	165	Form 1; Page 321; Line 106	25
26	570	Maintenance of Station Equipment	14,935	-	14,935	Form 1; Page 321; Line 107	26
27	571	Maintenance of Overhead Lines	14,792	-	14,792	Form 1; Page 321; Line 108	27
28	572	Maintenance of Underground Lines	671	-	671	Form 1; Page 321; Line 109	28
29	573	Maintenance of Misc. Transmission Plant	-	-	-	Form 1; Page 321; Line 110	29
30							30
31		<i>Total Electric Transmission Maintenance</i>	\$ 36,166	\$ -	\$ 36,166	Sum Lines 20 thru 29	31
32							32
33		<b>Total Electric Transmission O&amp;M Expenses</b>	<b>\$ 88,575</b>	<b>\$ 11,767</b>	<b>\$ 76,809</b>	Line 17 + Line 31	33
34							34
35							35
36		<b><u>Excluded Expenses (recovery method in parentheses):</u></b>					36
37	560	Executive ICP		\$ 125			37
38	561.4	Scheduling, System Control and Dispatch Services (ERRA)		5,878			38
39	561.8	Reliability, Planning and Standards Development Services (ERRA)		2,718			39
40	565	Transmission of Electricity by Others (ERRA)		-			40
41	566	Century Energy Systems Balancing Account (CES-21BA)	\$ (35)				41
42		Hazardous Substance Cleanup Cost Memo Account (HSCCMA)	7				42
43		ISO Grid Management Costs (ERRA)	2,300				43
44		Reliability Services (RS rates)	461				44
45		Other (TRBAA, TACBAA)	312	3,046			45
46							46
47		<b>Total Excluded Expenses</b>		<b>\$ 11,767</b>			47
48							48



**SAN DIEGO GAS & ELECTRIC COMPANY**  
**Administrative & General Expenses**  
**12 Months Ending December 31, 2018**  
**(\$1,000)**

Line No.	FERC Acct	Description	(a) Total Per Books	(b) Excluded Expenses	(c) = (a) - (b) Total Adjusted	Reference	Line No.
		<b><u>Administrative &amp; General</u></b>					
1	920	A&G Salaries	\$ 38,528	\$ -	\$ 38,528	Form 1; Page 323; Line 181	1
2	921	Office Supplies & Expenses	8,714	1	8,713	Form 1; Page 323; Line 182	2
3	922	Less: Administrative Expenses Transferred-Credit	(10,240)	-	(10,240)	Form 1; Page 323; Line 183	3
4	923	Outside Services Employed	93,646	334	93,313	Form 1; Page 323; Line 184	4
5	924	Property Insurance	5,523	-	5,523	Form 1; Page 323; Line 185	5
6	925	Injuries & Damages	112,646	103	112,543	Form 1; Page 323; Line 186	6
7	926	Employee Pensions & Benefits <sup>1</sup>	48,997	344	48,653	Form 1; Page 323; Line 187	7
8	927	Franchise Requirements	131,978	131,978	-	Form 1; Page 323; Line 188	8
9	928	Regulatory Commission Expenses	20,960	10,076	10,884	Form 1; Page 323; Line 189	9
10	929	Less: Duplicate Charges (Company Energy Use)	(1,622)	-	(1,622)	Form 1; Page 323; Line 190	10
11	930.1	General Advertising Expenses	243	243	-	Form 1; Page 323; Line 191	11
12	930.2	Miscellaneous General Expenses	7,564	2,000	5,564	Form 1; Page 323; Line 192	12
13	931	Rents	11,844	-	11,844	Form 1; Page 323; Line 193	13
14	935	Maintenance of General Plant	9,056	65	8,991	Form 1; Page 323; Line 196	14
15		<b>Total Administrative &amp; General Expenses</b>	<b>\$ 477,838</b>	<b>\$ 145,143</b>	<b>\$ 332,695</b>	Sum Lines 1 thru 14	15
16							16
17							17
18							18
19		<b><u>Excluded Expenses:</u></b>					19
20	921	Litigation expenses (ERRA)		\$ 1			20
21	923	Litigation expenses (ERRA)		334			21
22	925	CPUC energy efficiency programs	103				22
23		Injuries & Damages	-	103			23
24	926	CPUC energy efficiency programs		344			24
25	927	Franchise Requirements		131,978			25
26	928	CPUC energy efficiency programs	-				26
27		CPUC Intervenor Funding Expense - Transmission	-				27
28		CPUC Intervenor Funding Expense - Distribution	1,334				28
29		CPUC reimbursement fees	8,601				29
30		Litigation expenses - Litigation Cost Memorandum Account (LCMA)	141	10,076			30
31	930.1	General Advertising Expenses		243			31
32	930.2	CPUC energy efficiency programs	-				32
33		Abandoned Projects	2,000	2,000			33
34	935	Hazardous Substances-Hazardous Substance Cleanup Cost Account		65			34
35							35
36		<b>Total Excluded Expenses</b>		<b>\$ 145,143</b>			36
37							37
38							38
39	<sup>1</sup>	FERC Acct 926, Employee Pensions & Benefits, includes approximately \$0.8M for PBOP of which approximately \$0.16M is Transmission related.					39
40							40

## SAN DIEGO GAS &amp; ELECTRIC COMPANY

Statement AI  
Wages and Salaries

Base Period &amp; True-Up Period 12 - Months Ending December 31, 2018

(\$1,000)

Line No.		FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.
1	Production Wages & Salaries (Includes Steam & Other Power Supply)	354; 20; b	\$ 11,683		1
2					2
3	Transmission Wages & Salaries	354; 21; b	22,486		3
4					4
5	Distribution Wages & Salaries	354; 23; b	44,880		5
6					6
7	Customer Accounts Wages & Salaries	354; 24; b	17,573		7
8					8
9	Customer Services and Informational Wages & Salaries	354; 25; b	18,900		9
10					10
11	Sales Wages & Salaries	354; 26; b	-		11
12					12
13	Total Operating & Maintenance Wages & Salaries Excl. A&G		\$ 115,521	Sum Lines 1 thru 11	13
14					14
15	Transmission Wages and Salaries Allocation Factor		<u>19.46%</u>	Line 3 / Line 13	15

## SAN DIEGO GAS &amp; ELECTRIC COMPANY

## Statement AJ

## Depreciation and Amortization Expense

Base Period &amp; True-Up Period 12 - Months Ending December 31, 2018

(\$1,000)

Line No.		FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.
1	Transmission Plant Depreciation Expense		\$ 152,327	AJ-1; Line 12	1
2					2
3	Electric Miscellaneous Intangible Plant Amortization Expense	336; 1; f	23,971	AJ-2; Line 1	3
4					4
5	General Plant Depreciation Expense	336; 10; f	17,871	AJ-3; Line 1	5
6					6
7	Common Plant Depreciation Expense	336; 11; f	77,430	AJ-4; Line 3	7
8					8
9	Transmission Wages and Salaries Allocation Factor		19.46%	Statement AI; Line 15	9
10					10
11	Transmission Related Electric Misc. Intangible Plant Amortization Expense		\$ 4,666	Line 3 x Line 9	11
12					12
13	Transmission Related General Plant Depreciation Expense		3,478	Line 5 x Line 9	13
14					14
15	Transmission Related Common Plant Depreciation Expense		15,072	Line 7 x Line 9	15
16					16
17	Total Transmission, General, Common, and Electric Misc. Intangible Exp.		\$ 175,543	Line 1 + (Sum Lines 11 thru 15)	17
18					18
19	Incentive Transmission Plant Depreciation Expense		\$ -	AJ-5; Line 12	19
20					20
21	Incentive Transmission Plant Abandoned Project Cost Amortization Expense <sup>1</sup>		\$ -	AJ-6; Line 1	21
22					22
23	Transmission Plant Abandoned Project Cost Amortization Expense		\$ -	AJ-7; Line 1	23

<sup>1</sup> Net of Incentive Transmission Plant Depreciation Expense.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AJ**  
**DEPRECIATION & AMORTIZATION EXPENSE RELATED TO TRANSMISSION**  
**BASE PERIOD / TRUE UP PERIOD - 12/31/2018**  
**(\$1,000)**

Line No.	Account No.	Description	FERC Transmission Expense Per Book	Reference	Transmission Expense Ratemaking <sup>1</sup>	Reference	Line No.
1	303	Intangibles	\$ -	SDG&E Records	\$ -	SDG&E Records	1
2	350	Land and Land Rights	1,947		-		2
3	352	Structures and Improvements	10,732		-		3
4	353	Station Equipment	58,990		-		4
5	354	Towers and Fixtures	15,123		-		5
6	355	Poles and Fixtures	26,478		-		6
7	356	Overhead Conductors & Devices	17,253		-		7
8	357	Underground Conduit	9,105		-		8
9	358	Underground Conductors & Devices	9,084		-		9
10	359	Roads and Trails	5,305	SDG&E Records	-	SDG&E Records	10
11							11
12							12
13							13
		<b>Total Depreciation and Amortization Expense</b>	<b>\$ 154,017</b>	<b>AJ-1A; Line 22; Col. 1</b>	<b>\$ 152,327</b>	<b>AJ-1A; Line 22; Col. 7</b>	

<sup>1</sup> This column represents the monthly ratemaking depreciation expense balances for the base & true-up periods. These depreciation expense balances reflect the amounts shifted between functions (Transmission to Distribution, Transmission to Generation, Distribution to Transmission, etc.) as required by FERC Order 888: Seven-Element Adjustment Factor.

SAN DIEGO GAS & ELECTRIC COMPANY  
TRANSMISSION FUNCTIONALIZATION STUDY  
DERIVATION OF RECLASSIFIED  
DEPRECIATION AND AMORTIZATION EXPENSE AND RECLASSIFICATION FACTOR  
BALANCES AS OF 12/31/2018  
(\$1,000)

Line No.	Account	Description	(1) Total Transmission Accounts 403, 404 & 405 <sup>1</sup>	(2) Distribution Accounts 403-405 Expense Reclass to Transmission	(3) Transmission Accounts 403-405 Expense Reclass to Generation	(4) Transmission Accounts 403-405 Expense Reclass to Distribution	(5) Net Transmission Expense 403-405 Sum 1-4	(6) SWPL Ratemaking Adj. Expense <sup>3</sup>	(7) Total Trans Expense Ratemaking <sup>2</sup> SUM 5:6	Reference	Line No.
1	182.0	Production Related to Trans									1
2	186.0	Valley Rainbow Ratemaking Adj.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	SDG&E Records	2
3	303.0	SWPL Ratemaking Adj. Amort.	-	-	-	-	-	16	16	SDG&E Records	3
4	360.0	Intangibles	-	-	-	-	-	-	-	SDG&E Records	4
5	361.0	Land and Land Rights	-	1	-	-	1	-	1	SDG&E Records	5
6	362.0	Structures & Improvements	-	40	-	-	40	-	40	SDG&E Records	6
7		Station Equipment	-	-	-	-	-	-	-	SDG&E Records	7
8	<b>TOTAL</b>	<b>TRANSMISSION RELATED</b>	<b>\$ -</b>	<b>\$ 41</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 41</b>	<b>\$ 16</b>	<b>\$ 57</b>	Sum Lines 1 thru 6	8
9											9
10	350.0	Land & Land Rights	\$ 1,947	\$ -	\$ -	(11)	1,936	-	1,936	SDG&E Records	10
11	352.0	Structures & Improvements	10,732	-	(42)	(1,130)	9,560	-	9,560	SDG&E Records	11
12	353.0	Station Equipment	58,990	-	(442)	(87)	58,461	-	58,461	SDG&E Records	12
13	354.0	Towers and Fixtures	15,123	-	-	-	15,123	-	15,123	SDG&E Records	13
14	355.0	Poles and Fixtures	26,478	-	-	-	26,478	-	26,478	SDG&E Records	14
15	356.0	OH Conductors and Device	17,253	-	-	-	17,253	-	17,253	SDG&E Records	15
16	357.0	Underground Conduit	9,105	-	-	-	9,105	-	9,105	SDG&E Records	16
17	358.0	UG Conductors & Devices	9,084	-	(35)	-	9,049	-	9,049	SDG&E Records	17
18	359.0	Roads & Trails	5,305	-	-	-	5,305	-	5,305	SDG&E Records	18
19											19
20	<b>TOTAL</b>	<b>TRANSMISSION PLANT</b>	<b>\$ 154,017</b>	<b>\$ -</b>	<b>\$ (519)</b>	<b>\$ (1,228)</b>	<b>\$ 152,270</b>	<b>\$ -</b>	<b>\$ 152,270</b>	Sum Lines 10 thru 18	20
21											21
22	<b>GRAND TOTAL</b>	<b>RECLASS TRANS PLANT</b>	<b>\$ 154,017</b>	<b>\$ 41</b>	<b>\$ (519)</b>	<b>\$ (1,228)</b>	<b>\$ 152,311</b>	<b>\$ 16</b>	<b>\$ 152,327</b>	Line 8 + Line 20	22

These represent plant depreciation and amortization expense transfers to comply with FERC Order No. 888 and reflect the adjusted Transmission plant depreciation and amortization expense.

<sup>1</sup> Per Books Total Transmission Depreciation Expense (Col. 1) can be found in the FERC Form 1; Page 336; Line 7; Col. f.

<sup>2</sup> Ratemaking Total Transmission Depreciation Expense (Col. 7) is the sum of Total Transmission Depreciation Expense plus the SWPL Adjustment referred to in Footnote 3 below.

<sup>3</sup> Total Transmission Depreciation Expense for Ratemaking (Col. 7) = (FERC Form 1; Page 450.1; Sch. Pg. 336; Line 12; Col. f; Transmission Total) + (FERC Form 1; Page 115; Line 9; Col. g)

The \$15,744 in expense on FERC Form 1; Page 115; Line 9; Col. g, represents the annual amortization expense of the capitalized difference between CPUC & FERC's recognized in-service dates for the Southwest Powerlink. The difference is recorded in deferred debit FERC Acct 186 and the amortization of the difference is included in Acct 406. The amortization is considered a ratemaking adjustment with the annual expense continuing over the 30 year amortization life of the line, ending in 2023.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**Statement AJ - Workpapers**  
**TO5 - Annual Transmission Plant Depreciation Rates**

**Cycle 2, For 12 - Months Ending December 31, 2018**  
**For Use During the 12-Months Period from January 1 to December 31, 2018**

Line No.	FERC Account	Description	(a) Life Rate	(b) Removal Rate	(c) = (a) + (b) Total Rate	Line No.
1	E352.10	Other	1.36%	0.82%	2.18%	1
2	E352.20	SWPL	1.01%	0.61%	1.62%	2
3	E352.60	SRPL	1.39%	0.00%	1.39%	3
4	<b>E352 - Total</b>	<b>Struct &amp; Improv</b>	<b>1.36%</b>	<b>0.63%</b>	<b>1.99%</b>	4
5	E353.10	Other	2.20%	1.32%	3.52%	5
6	E353.20	SWPL	2.51%	1.51%	4.02%	6
7	E353.40	CTC	2.03%	1.22%	3.25%	7
8	E353.60	SRPL	2.01%	0.00%	2.01%	8
9	<b>E353</b>	<b>Station Equip</b>	<b>2.23%</b>	<b>1.23%</b>	<b>3.46%</b>	9
10	E354.10	Other	1.57%	1.56%	3.13%	10
11	E354.20	SWPL	1.33%	1.32%	2.65%	11
12	E354.60	SRPL	1.47%	0.00%	1.47%	12
13	<b>E354</b>	<b>Towers &amp; Fixtrs</b>	<b>1.47%</b>	<b>0.21%</b>	<b>1.68%</b>	13
14	E355.10	Other	2.33%	2.32%	4.65%	14
15	E355.20	SWPL	2.54%	2.54%	5.08%	15
16	E355.60	SRPL	2.26%	0.00%	2.26%	16
17	<b>E355</b>	<b>Poles &amp; Fixtrs</b>	<b>2.33%</b>	<b>2.31%</b>	<b>4.64%</b>	17
18	E356.10	Other	1.60%	1.60%	3.20%	18
19	E356.20	SWPL	0.89%	0.88%	1.77%	19
20	E356.60	SRPL	1.75%	0.00%	1.75%	20
21	<b>E356</b>	<b>OVH Cnd &amp; Dev</b>	<b>1.59%</b>	<b>1.11%</b>	<b>2.70%</b>	21
22	E357.00	Other & SWPL	1.68%	0.75%	2.43%	22
23	E357.60	Other & SRPL	1.69%	0.00%	1.69%	23
24	<b>E357</b>	<b>Trans UG Cnduit</b>	<b>1.68%</b>	<b>0.60%</b>	<b>2.28%</b>	24
25	E358.00	Other & SWPL	1.89%	0.19%	2.08%	25
26	E358.60	Other & SRPL	2.02%	0.00%	2.02%	26
27	<b>E358</b>	<b>Trans UG Cndctr</b>	<b>1.93%</b>	<b>0.14%</b>	<b>2.06%</b>	27
28	E359.10	Other	1.65%	0.00%	1.65%	28
29	E359.20	SWPL	1.44%	0.00%	1.44%	29
30	E359.60	SRPL	1.68%	0.00%	1.68%	30
31	<b>E359</b>	<b>Roads &amp; Trails</b>	<b>1.67%</b>	<b>0.00%</b>	<b>1.67%</b>	31
32						32
33	<b>Composite Depreciation Rate</b>		<b>1.86%</b>	<b>0.90%</b>	<b>2.76%</b>	33
34						34

The rates in these subaccounts will not change during the term of the TO5 Formula.

Workpapers will be included in each Annual Information Filing that will calculate the annual composite rates shown on line 33 pursuant to Term 53 in Appendix VIII.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AJ**  
**DEPRECIATION AND AMORTIZATION EXPENSE**  
**BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK**  
**(\$1,000)**

**ELECTRIC MISCELLANEOUS INTANGIBLE PLANT**

Line No.	Month	FERC Intangible Plant Expense	Reference	Line No.
1	Dec-18	\$ 23,971	Form 1; Page 336; Line 1; Col. f	1
2				2

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**Statement AJ - Workpapers**  
**TO5 - Annual Intangible Plant Authorized Amortization Period**  
**Cycle 2, For 12 - Months Ending December 31, 2018**

Line No.	FERC Acct No	DESCRIPTION	Amortization Period (Yrs)	Line No.
1		ELECTRIC DISTRIBUTION		1
2	E303	Electric Distribution Software	5, 7, or 10 years	2
3	E360	Electric Distribution Easements (land rights)	45 years	3
4				4
5		ELECTRIC TRANSMISSION		5
6	E350	Electric Transmission Easements (land rights)	100 years	6
7				7

These periods may not be changed absent a section 205 or 206 filing.

The Annual Information Filing will reference the docket number of the FERC proceeding that establishes new General Plant and Common Plant depreciation rates and Intangible Plant amortization periods.



**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AJ**  
**DEPRECIATION AND AMORTIZATION EXPENSE**  
**BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK**  
**(\$1,000)**

**GENERAL PLANT**

Line No.	Month	FERC General Plant Expense	Reference	Line No.
1	Dec-18	\$ 17,871	Form 1; Page 336; Line 10; Col. f	1
2				2

**SAN DIEGO GAS & ELECTRIC COMPANY**

**Statement AJ - Workpapers**

**TO5 - Annual General Plant Depreciation Rates**

**Cycle 2, For 12 - Months Ending December 31, 2018**

**For Use During the 12-Months Period from January 1 to December 31, 2018**

**2018 General Rates**

Line No.	Rates based on 12/31/2017 Plant Balances					Line No.
	FERC Account	Description	(a) Life Rate	(b) Removal Rate	(c) = (a) + (b) Total Rate	
1	E0139000	Struct. and Improv.	2.61%	0.00%	2.61%	1
2	E0139210	Transprtn Eq-Autos	0.00%	0.00%	0.00%	2
3	E0139220	Transprtn Eq-Trailer	4.42%	0.00%	4.42%	3
4	E0139310	Stores Equip.-Other	2.32%	0.00%	2.32%	4
5	E0139411	Portable Tools-Other	3.73%	0.00%	3.73%	5
6	E0139420	Shop Equipment	3.27%	0.00%	3.27%	6
7	E0139510	Laboratory Eq.-Other	4.64%	0.00%	4.64%	7
8	E0139710	Commun. Equip.-Other	3.00%	1.93%	4.93%	8
9	E0139720	Commun. Equip.-SWPL	2.39%	2.34%	4.73%	9
10	E0139760	Commun. Equip.-SRPL	3.22%	0.00%	3.22%	10
11	E0139770	Telecommunications Equip	3.34%	1.77%	5.11%	11
12	E0139810	Misc. Equip. - Other	6.26%	0.00%	6.26%	12
13	E0139820	Misc. Equip. - EVSE	6.42%	0.00%	6.42%	13
14						14

The above General Plant depreciation rates are applicable to SDG&E's base period recorded depreciation.

These rates may not be changed absent a section 205 or 206 filing.

Each year, SDG&E will make a FERC filing to update non-transmission depreciation rates for Common Plant and Electric General Plant to reflect the impact of changes in plant balances and related depreciation rates for each base period.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AJ**  
**DEPRECIATION AND AMORTIZATION EXPENSE**  
**BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK**  
**(\$1,000)**

**COMMON PLANT**

Line No.	Month	Description	Amounts	Reference	Line No.
1	Dec-18	Total Common Plant Per Book	\$ 105,333	2018 Form 1; Page 356.2; Accts 303 to 398	1
2		Electric Split of Common Utility Plant	73.51%	2018 Form 1; Page 356.1; Electric	2
3		Total Common Expense to Electric Per Book	\$ 77,430	(Line 1 x Line 2); Form 1; Page 336; Line 11; Col. f	3
4					4

**SAN DIEGO GAS & ELECTRIC COMPANY**

**Statement AJ - Workpapers**

**TO5 - Annual Common Plant Depreciation Rates**

**Cycle 2, For 12 - Months Ending December 31, 2018**

**For Use During the 12-Months Period from January 1 to December 31, 2018**

**2018 Common Rates**

Line No.	Rates based on 12/31/2017 Plant Balances					Line No.
	FERC Account	Description	(a) Life Rate	(b) Removal Rate	(c) = (a) + (b) Total Rate	
1	C1839010	Struct & Imprv-Other	2.82%	0.48%	3.29%	1
2	C1839110	Offc Furn & Eq-Other	5.73%	0.00%	5.73%	2
3	C1839120	Offc Furn & Eq-Cmptr	24.85%	0.00%	24.85%	3
4	C1839210	Transportation Equip	19.21%	0.00%	19.21%	4
5	C1839220	Transprttn Eq-Trailer	5.49%	0.00%	5.49%	5
6	C1839230	Transprttn Eq-Aviation	19.21%	0.00%	19.21%	6
7	C1839310	Stores Equip.-Other	5.26%	0.00%	5.26%	7
8	C1839411	Portable Tools-Other	4.29%	0.00%	4.29%	8
9	C1839421	Shop Equip. - Other	1.93%	0.00%	1.93%	9
10	C1839431	Garage Equip.-Other	6.88%	0.00%	6.88%	10
11	C1839510	Laboratory Eq.-Other	4.37%	0.00%	4.37%	11
12	C1839710	Commun. Equip.-Other	7.53%	0.00%	7.53%	12
13	C1839810	Misc. Equip. - Other	7.18%	0.00%	7.18%	13
14						14

The above Common Plant depreciation rates are applicable to SDG&E's base period recorded depreciation.

These rates may not be changed absent a section 205 or 206 filing.

Each year, SDG&E will make a FERC filing to update non-transmission depreciation rates for Common Plant and Electric General Plant to reflect the impact of changes in plant balances and related depreciation rates for each base period.

SAN DIEGO GAS & ELECTRIC COMPANY  
STATEMENT AJ  
DEPRECIATION & AMORTIZATION EXPENSE  
BASE PERIOD / TRUE-UP PERIOD - 12/31/2018 PER BOOK  
(\$1,000)

INCENTIVE TRANSMISSION PLANT

Line No.	Account No.	Description	Incentive Transmission Expense Per Book	Reference	Incentive Transmission Expense Per Ratemaking	Reference	Line No.
1	303	Intangibles	\$	SDG&E Records	-	SDG&E Records	1
2	350	Land and Land Rights	-		-		2
3	352	Structures and Improvements	-		-		3
4	353	Station Equipment	-		-		4
5	354	Towers and Fixtures	-		-		5
6	355	Poles and Fixtures	-		-		6
7	356	Overhead Conductors & Devices	-		-		7
8	357	Underground Conduit	-		-		8
9	358	Underground Conductors & Devices	-		-		9
10	359	Roads and Trails	-	SDG&E Records	-	SDG&E Records	10
11		<b>Total Incentive Transmission Plant Depreciation Exp.</b>	\$	Sum Lines 1 thru 10	-	Sum Lines 1 thru 10	11
12							12
13							13

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AJ**  
**DEPRECIATION AND AMORTIZATION EXPENSE**  
**BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK**  
**(\$1,000)**

**INCENTIVE TRANSMISSION PLANT ABANDONED PROJECT COST**

Line No.	Month	Total Incentive Transmission Plant Abandoned Project Cost Amortization Exp. Per Book		Reference	Line No.
		\$	-		
1	Dec-18			SDG&E Records	1
2					2

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AJ**  
**DEPRECIATION AND AMORTIZATION EXPENSE**  
**BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK**  
**(\$1,000)**

**TRANSMISSION PLANT ABANDONED PROJECT COST**

Line No.	Month	Total Transmission Plant Abandoned Project Cost Amortization Exp. Per Book		Reference	Line No.
		\$	-		
1	Dec-18			SDG&E Records	1
2					2

## SAN DIEGO GAS &amp; ELECTRIC COMPANY

## Statement AK

## Taxes Other Than Income Taxes

Base Period &amp; True-Up Period 12 - Months Ending December 31, 2018

(\$1,000)

Line No.		FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.
1	Total Property Taxes <sup>1</sup>	263; 2; i	\$ 111,921		1
2					2
3	Less: Other Taxes (Business license taxes) <sup>2</sup>		-	Not Applicable to 2018 Base Period	3
4					4
5	Net Property Taxes		\$ 111,921	Line 1 + Line 3	5
6					6
7	Less: SONGS Property Taxes	450.1; Sch. Pg. 262; 2; i	(796)		7
8					8
9	Total Property Taxes Expense		\$ 111,125	Line 5 + Line 7	9
10					10
11	Transmission Property Insurance and Tax Allocation Factor		40.15%	Statement AH; Line 50	11
12					12
13	Transmission Related Property Taxes Expense		\$ 44,622	Line 9 x Line 11	13
14					14
15					15
16	Total Payroll Taxes Expense <sup>3</sup>	263; 10, 18, 19, 20; i	\$ 13,440		16
17					17
18	Transmission Wages and Salaries Allocation Factor		19.46%	Statement AI; Line 15	18
19					19
20	Transmission Related Payroll Taxes Expense		\$ 2,616	Line 16 x Line 18	20

<sup>1</sup> Property tax expense excludes Citizens property taxes as shown in FERC Form 1; Page 450.1; Sch. Pg. 262; Line 2; Col. i.

<sup>2</sup> Business license taxes are no longer recorded in Total Property Taxes and are separately shown in FERC Form 1; Page 263; Line 4; Col. i.

<sup>3</sup> Payroll tax expense excludes Citizens payroll taxes as shown in FERC Form 1; Page 450.1; Sch. Pg. 262; Line 18; Col. i.



## SAN DIEGO GAS &amp; ELECTRIC COMPANY

## Statement AL

## Working Capital

Base Period &amp; True-Up Period 12 - Months Ending December 31, 2018

(\$1,000)

Line No.	FERC Form 1 Page; Line; Col.	Working Cash	13-Months Average Balance	Reference	Line No.
1	A. Plant Materials and Operating Supplies <sup>1</sup>	450.1; Sch. Pg. 227; 12; c	\$ 133,752	AL-1; Line 18	1
2					2
3	Transmission Plant Allocation Factor		39.91%	Statement AD; Line 35	3
4					4
5	Transmission Related Materials and Supplies		\$ 53,380	Line 1 x Line 3	5
6					6
7	B. Prepayments <sup>1</sup>	450.1; Sch. Pg. 110; 57; c	\$ 50,549	AL-2; Line 18	7
8					8
9	Transmission Related Prepayments		\$ 20,174	Line 3 x Line 7	9
10					10
11	C. Derivation of Transmission Related Cash Working Capital - Retail:				11
12	Transmission O&M Expense	\$ 76,809		Statement AH; Line 9	12
13	Transmission Related A&G Expense - Excl. Intervenor Funding Expense	65,901		Statement AH; Line 31	13
14	CPUC Intervenor Funding Expense - Transmission	-		Negative of Statement AH; Line 16	14
15	Total	\$ 142,710		Sum Lines 12 thru 14	15
16					16
17	One Eighth O&M Rule	12.50%		FERC Method = 1/8 of O&M Expense	17
18					18
19	Transmission Related Cash Working Capital - Retail Customers	\$ 17,839		Line 15 x Line 17	19
20					20
21	D. Adj. to Back Out CPUC Intervenor Funding Exp. Embedded in Retail Working Cash:				21
22	CPUC Intervenor Funding Expense - Transmission	\$ -		Line 14 Above	22
23					23
24	One Eighth O&M Rule	12.50%		Line 17 Above	24
25					25
26	Adj. to Transmission Related Cash Working Capital - Wholesale Customers	\$ -		Line 22 x Line 24	26
27					27
28	Cost of Capital Rate <sub>(COCR)</sub> - Base ROE:	9.6204%		Statement AV; Page 3; Line 31	28
29					29
30	CPUC Intervenor Funding Expense Revenue Adj. - Base ROE <sup>2</sup>	\$ -		Line 26 x Line 28	30
31					31
32	Cost of Capital Rate <sub>(COCR)</sub> - CAISO Participation ROE Adder:	0.3876%		Statement AV; Page 3; Line 64	32
33					33
34	CPUC Intervenor Funding Expense Revenue Adj. - CAISO Participation ROE Adder <sup>2</sup>	\$ -		Line 26 x Line 32	34

<sup>1</sup> The balances for Materials & Supplies and Prepayments are derived based on a 13-month average balance.<sup>2</sup> Working Capital Adjustment to show that Wholesale customers do not pay for CPUC Intervenor Funding Expense.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AL**  
**WORKING CAPITAL**  
**BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK**  
**(\$1,000)**

**ACCOUNT 154 PLANT MATERIALS AND OPERATING SUPPLIES**  
**ELECTRIC ALLOWABLE PER FERC FORMULA**

Line No.	Month	Total Electric Plant Materials & Supplies	Reference	Line No.
1	Dec-17	\$ 132,643	SDG&E Records	1
2	Jan-18	134,208		2
3	Feb	135,385		3
4	Mar	134,442		4
5	Apr	134,325		5
6	May	135,868		6
7	Jun	135,468		7
8	Jul	134,524		8
9	Aug	133,917		9
10	Sep	132,782		10
11	Oct	131,467		11
12	Nov	131,440		12
13	Dec-18	132,306		13
14			SDG&E Records	14
15	<b>Total 13 Months</b>	\$ <b>1,738,775</b>		15
16			Sum Lines 1 thru 13	16
17				17
18	<b>13-Month Average Balance</b>	\$ <b>133,752</b>	Form 1; Page 450.1; Sch. Pg. 227; Line 12; Col. c	18
19				19

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT OF WORKING CAPITAL**  
**BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK**  
**(\$1,000)**

**ACCOUNT 165 PREPAYMENTS - ELECTRIC**

Line No.	Month	Total Electric Plant Prepayments	Reference	Line No.
1	Dec-17	\$ 43,099	SDG&E Records	1
2	Jan-18	37,328		2
3	Feb	30,245		3
4	Mar	30,202		4
5	Apr	51,241		5
6	May	33,487		6
7	Jun	29,000		7
8	Jul	74,431		8
9	Aug	73,591		9
10	Sep	70,741		10
11	Oct	68,607		11
12	Nov	59,656		12
13	Dec-18	55,513	SDG&E Records	13
14				14
15	<b>Total 13 Months</b>	<b>\$ 657,141</b>	Sum Lines 1 thru 13	15
16				16
17				17
18	<b>13-Month Average</b>	<b>\$ 50,549</b>	Form 1; Page 450.1; Sch. Pg. 110; Line 57; Col. c	18
19				19

## SAN DIEGO GAS &amp; ELECTRIC COMPANY

## Statement AM

## Construction Work In Progress (CWIP)

Base Period &amp; True-Up Period 12 - Months Ending December 31, 2018

(\$1,000)

Line No.	FERC Form 1 Page; Line; Col.	13-Months Average Balance	Reference	Line No.
1	Incentive Transmission Construction Work In Progress <sup>1</sup>	\$ -	AM-1; Line 18	1

<sup>1</sup> The balance for Incentive Transmission Construction Work In Progress is derived based on a 13-month average balance. A line will be shown for each applicable project.

SAN DIEGO GAS & ELECTRIC COMPANY  
STATEMENT AM  
COST OF PLANT  
BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK  
(\$1,000)

INCENTIVE TRANSMISSION CONSTRUCTION WORK IN PROGRESS

Line No.	Month	Total Incentive Transmission CWIP Per Book	Reference	Incentive Transmission CWIP Ratemaking	Reference	Line No.
1	Dec-17	\$ -	SDG&E Records	\$ -	SDG&E Records	1
2	Jan-18	-		-		2
3	Feb	-		-		3
4	Mar	-		-		4
5	Apr	-		-		5
6	May	-		-		6
7	Jun	-		-		7
8	Jul	-		-		8
9	Aug	-		-		9
10	Sep	-		-		10
11	Oct	-		-		11
12	Nov	-		-		12
13	Dec-18	-	SDG&E Records	-	SDG&E Records	13
14						14
15	Total 13 Months	\$ -	Sum Lines 1 thru 13	\$ -	Sum Lines 1 thru 13	15
16						16
17						17
18	13-Month Average Balance	\$ -	Average of Lines 1 thru 13	\$ -	Average of Lines 1 thru 13	18
19						19

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**Statement AQ**  
**Federal Income Tax Deductions, Other Than Interest**

**Base Period & True-Up Period 12 - Months Ending December 31, 2018**  
**(\$1,000)**

Line No.	FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.
1	South Georgia Income Tax Adjustment	\$ 1,347		1
2				2
3	Total Federal Income Tax Deductions Other Than Interest	<u>\$ 1,347</u>	Line 1	3

## SAN DIEGO GAS &amp; ELECTRIC COMPANY

## Statement AR

## Federal Tax Adjustments

Base Period &amp; True-Up Period 12 - Months Ending December 31, 2018

(\$1,000)

Line No.		FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.
1	Transmission Related Amortization of Investment Tax Credits <sup>1</sup>	450.1; Sch. Pg. 266; 8; f	\$ (265)		1
2					2
3	Transmission Related Amortization of Excess Deferred Tax Liabilities				3
4	FERC Account 190		1,181	AR-1; Line 7; Col. c	4
5	FERC Account 282		(3,655)	AR-1; Line 14; Col. c	5
6	FERC Account 283		(2,559)	AR-1; Line 22; Col. c	6
7	Total Transmission Related Amortization of Excess Deferred Tax Liabilities		\$ (5,033)	Sum Lines 4 thru 6	7
8					8
9	Total Federal Tax Adjustments		<u>\$ (5,298)</u>	Line 1 + Line 7	9

<sup>1</sup> Input value from FERC Form 1 should be entered as a negative.

SAN DIEGO GAS & ELECTRIC COMPANY  
STATEMENT AR  
AMORTIZATION OF TRANSMISSION RELATED EXCESS DEFERRED TAX LIABILITIES  
Base Period 12 Months Ending December 31, 2018  
(\$1,000)

Line No.	Description	(a) Excess Reserve Protected	(b) Excess Reserve Unprotected	(c) = [(a) + (b)] Total	Reference	Line No.
1	Account 190					1
2	Compensation Related Items	\$ -	\$ 189	\$ 189	SDG&E Records	2
3	Post Retirement Benefits	-	-	-	SDG&E Records	3
4	Net Operating Loss	992	-	992	SDG&E Records	4
5		-	-	-		5
6		-	-	-		6
7	<b>Total of Account 190</b>	<u><u>\$ 992</u></u>	<u><u>\$ 189</u></u>	<u><u>\$ 1,181</u></u>	Sum Lines 2 thru 6	7
8						8
9	Account 282					9
10	Accumulated Depreciation Timing Differences	\$ (2,359)	\$ (1,296)	\$ (3,655)	Form 1; Page 450.1; Sch. Pg 274; Line 2; Col k	10
11		-	-	-		11
12		-	-	-		12
13		-	-	-		13
14	<b>Total of Account 282</b>	<u><u>\$ (2,359)</u></u>	<u><u>\$ (1,296)</u></u>	<u><u>\$ (3,655)</u></u>	Sum Lines 10 thru 13	14
15						15
16	Account 283					16
17	Ad Valorem Taxes	\$ -	\$ (2,559)	\$ (2,559)	Form 1; Page 450.1; Sch. Pg 276; Line 3; Col k	17
18		-	-	-		18
19		-	-	-		19
20		-	-	-		20
21		-	-	-		21
22	<b>Total of Account 283</b>	<u><u>\$ -</u></u>	<u><u>\$ (2,559)</u></u>	<u><u>\$ (2,559)</u></u>	Sum Lines 17 thru 21	22



## SAN DIEGO GAS &amp; ELECTRIC COMPANY

## Statement AU

## Revenue Credits

Base Period &amp; True-Up Period 12 - Months Ending December 31, 2018

(\$1,000)

Line No.		FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.
1	(451) Miscellaneous Service Revenues <sup>1</sup>	450.1; Sch. Pg. 300; 17; b	\$ -		1
2					2
3	(453) Sales of Water and Water Power	300; 18; b	-		3
4					4
5	(454) Rent from Electric Property	450.1; Sch. Pg. 300; 19; b	(1,163)	AU-1; Page 2; Line 4; Col. m	5
6					6
7	(455) Interdepartmental Rents	300; 20; b	-		7
8					8
9	(456) Other Electric Revenues	450.1; Sch. Pg. 300; 21; b	(3,058)	AU-1; Page 2; Line 18; Col. m	9
10					10
11	Electric Transmission Revenues from Citizens		(467)	AU-1; Page 2; Line 20; Col. m	11
12					12
13	Transmission Related Revenue Credits		\$ (4,688)	Sum Lines 1 thru 11	13
14					14
15	(411.6 & 411.7) Gain or Loss From Sale of Plant Held for Future Use		\$ -	FERC Accounts 411.6 and 411.7	15

<sup>1</sup> Confirmed the amounts reported for Acct 451 on FERC Form 1; Page 450.1; Sch. Pg. 300; Line 17; Col. b are not Transmission-related with an exception for Franchise Fees. Part of the Franchise Fees reported are Transmission-related, however, they are excluded in Statement AU because they are collected as a part of the BTRR in the BK Cost Statements.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**Statement AU**  
**Revenue Credits**  
**12 Months Ending December 31, 2018**

Line No.	SAP Account #	FERC Account #	SAP Account Description	(a) Jan-18	(b) Feb-18	(c) Mar-18	(d) Apr-18	(e) May-18	(f) Jun-18	(g) Jul-18	Line No
1	4371049	454	Rents	\$ (30,744)	\$ (30,744)	\$ (30,799)	\$ (30,852)	\$ (34,864)	\$ (36,819)	\$ (32,412)	1
2	4371050	454	Rent - Electric Property	(15,041)	(15,041)	(15,041)	(15,041)	(15,041)	(15,041)	(16,295)	2
3											3
4			<b>Total Rent from Electric Property <sup>1</sup></b>	<b>(45,785)</b>	<b>(45,785)</b>	<b>(45,840)</b>	<b>(45,892)</b>	<b>(49,905)</b>	<b>(51,860)</b>	<b>(48,706)</b>	4
5											5
6	4371016	456	Generation Interconnection	(1,700,124)	(45,814)	(45,814)	(45,814)	(45,814)	(45,814)	(67,007)	6
7	4371040	456	Revenue Enhancement	(1,562)	(44,484)	(1,140)	(58,480)	(319)	-	-	7
8	4371055	456	Shared Asset Revenue	(61,371)	(58,418)	(57,970)	(31,119)	(46,025)	(45,989)	(44,838)	8
9	4371058	456	Elec Trans Joint Pole Activity	(4)	(20,892)	(608)	(20,759)	-	-	-	9
10	4371061	456	Excess Microwave Capacity - Elec Trans	(1,439)	(1,438)	(1,439)	(1,438)	(1,439)	(1,438)	(1,439)	10
11	4371065	456	Trans Revenue Trsfr to Gen	-	-	-	-	-	-	-	11
12	4371067	456	Trans Revenue Trsfr to Dist	-	-	-	-	-	-	-	12
13	4371070	456	Trans Revenue Trsfr from Dist	-	-	-	-	-	-	-	13
14	4371076	456	Environmental Lab - Elec Tran	-	-	-	-	-	-	-	14
15	4371082	456	Other Elec Rev-SDGE Gen	-	-	-	-	-	-	(91,607)	15
16	4371806	456	Elec-Trans Fees/Rev	-	(22,800)	-	(1,650)	(1,650)	-	(1,650)	16
17											17
18			<b>Total Other Electric Revenues <sup>2</sup></b>	<b>(1,764,500)</b>	<b>(193,846)</b>	<b>(106,971)</b>	<b>(159,260)</b>	<b>(95,247)</b>	<b>(93,241)</b>	<b>(206,541)</b>	18
19											19
20		Various	Citizens Border-East Line <sup>3</sup>	-	-	-	-	-	-	-	20
21											21
22											22
23			<b>Electric Transmission Revenues from Citizens</b>								23
24											24
25											25
26			<b>Total Miscellaneous Revenue</b>	<b>\$ (1,810,285)</b>	<b>\$ (239,631)</b>	<b>\$ (152,811)</b>	<b>\$ (205,152)</b>	<b>\$ (145,152)</b>	<b>\$ (145,101)</b>	<b>\$ (255,247)</b>	26
27											27

<sup>1</sup> The total Rent from Electric Property in FERC Form 1; Page 300; Line 19; Col. b includes both Distribution and Transmission rents. The Total Transmission-related Rents from Electric Property is reflected in Col. (m) of this schedule and ties to the footnotes on FERC Form 1; Page 450.1; Sch. Pg. 300; Line 19; Col. b.

<sup>2</sup> The total Other Electric Revenues in FERC Form 1; Page 300; Line 21; Col. b includes other revenues for both Distribution and Transmission. The Total Transmission-related piece of Other Revenues is reflected in Col. (m) of this schedule and ties to the footnotes on FERC Form 1; Page 450.1; Sch. Pg. 300; Line 21; Col. b.

<sup>3</sup> The Electric Transmission Revenue for Citizens in this statement is to provide ratepayers a credit for Citizens' share of Transmission-related Common and General Plant, Transmission-related Working Capital Revenue, and Franchise Fees.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**Statement AU**  
**Revenue Credits**  
**12 Months Ending December 31, 2018**

Line No.	SAP Account #	FERC Account #	SAP Account Description	(h) Aug-18	(i) Sep-18	(j) Oct-18	(k) Nov-18	(l) Dec-18	(m) Total	Line No
1	4371049	454	Rents	\$ (31,069)	\$ (628,999)	\$ (31,345)	\$ (31,345)	\$ (30,389)	\$ (980,381)	1
2	4371050	454	Rent - Electric Property	(15,041)	(15,041)	(15,041)	(15,487)	(15,487)	(182,636)	2
3										3
4			<b>Total Rent from Electric Property <sup>1</sup></b>	<b>(46,110)</b>	<b>(644,040)</b>	<b>(46,385)</b>	<b>(46,832)</b>	<b>(45,876)</b>	<b>(1,163,016)</b>	4
5										5
6	4371016	456	Generation Interconnection	(42,534)	(50,364)	(50,364)	(93,135)	(53,779)	(2,286,377)	6
7	4371040	456	Revenue Enhancement	(284)	(7,698)	(251)	(386)	(13,723)	(128,327)	7
8	4371055	456	Shared Asset Revenue	(44,656)	(45,671)	(45,777)	(55,940)	(56,128)	(593,902)	8
9	4371058	456	Elec Trans Joint Pole Activity	-	-	-	-	-	(42,263)	9
10	4371061	456	Excess Microwave Capacity - Elec Trans	(1,438)	(1,439)	(1,439)	(1,438)	(1,438)	(17,262)	10
11	4371065	456	Trans Revenue Trsfr to Gen	-	-	-	-	(24,000)	(24,000)	11
12	4371067	456	Trans Revenue Trsfr to Dist	-	-	-	-	185,000	185,000	12
13	4371070	456	Trans Revenue Trsfr from Dist	-	-	-	-	47,000	47,000	13
14	4371076	456	Environmental Lab - Elec Tran	-	-	-	-	-	-	14
15	4371082	456	Other Elec Rev-SDGE Gen	(13,086)	(13,087)	(13,087)	(13,086)	(13,087)	(157,040)	15
16	4371806	456	Elec-Trans Fees/Rev	-	-	-	-	(12,900)	(40,650)	16
17										17
18			<b>Total Other Electric Revenues <sup>2</sup></b>	<b>(101,998)</b>	<b>(118,259)</b>	<b>(110,918)</b>	<b>(163,985)</b>	<b>56,945</b>	<b>(3,057,821)</b>	18
19										19
20		Various	Citizens Border-East Line <sup>3</sup>	-	-	-	-	(466,840)	(466,840)	20
21										21
22										22
23			<b>Electric Transmission Revenues from Citizens</b>	-	-	-	-	<b>(466,840)</b>	<b>(466,840)</b>	23
24										24
25										25
26			<b>Total Miscellaneous Revenue</b>	<b>\$ (148,108)</b>	<b>\$ (762,299)</b>	<b>\$ (157,303)</b>	<b>\$ (210,817)</b>	<b>\$ (455,771)</b>	<b>\$ (4,687,677)</b>	26
27										27

<sup>1</sup> The total Rent from Electric Property in FERC Form 1; Page 300; Line 19; Col. b includes both Distribution and Transmission rents. The Total Transmission-related Rents from Electric Property is reflected in Col. (m) of this schedule and ties to the footnotes on FERC Form 1; Page 450.1; Sch. Pg. 300; Line 19; Col. b.

<sup>2</sup> The total Other Electric Revenues in FERC Form 1; Page 300; Line 21; Col. b includes other revenues for both Distribution and Transmission. The Total Transmission-related piece of Other Revenues is reflected in Col. (m) of this schedule and ties to the footnotes on FERC Form 1; Page 450.1; Sch. Pg. 300; Line 21; Col. b.

<sup>3</sup> The Electric Transmission Revenue for Citizens in this statement is to provide ratepayers a credit for Citizens' share of Transmission-related Common and General Plant, Transmission-related Working Capital Revenue, and Franchise Fees.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**Statement AV**

**Cost of Capital and Fair Rate of Return**

**Base Period & True-Up Period 12 - Months Ending December 31, 2018**

(\$1,000)

Line No.		FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.
1	<u>Long-Term Debt Component - Denominator:</u>				1
2	Bonds (Acct 221)	112; 18; c	\$ 4,776,266		2
3	Less: Recquired Bonds (Acct 222)	112; 19; c	-		3
4	Other Long-Term Debt (Acct 224)	112; 21; c	-		4
5	Unamortized Premium on Long-Term Debt (Acct 225)	112; 22; c	-		5
6	Less: Unamortized Discount on Long-Term Debt-Debit (Acct 226)	112; 23; c	(12,610)		6
7	LTD = Long Term Debt		\$ 4,763,656	Sum Lines 2 thru 6	7
8					8
9	<u>Long-Term Debt Component - Numerator:</u>				9
10	Interest on Long-Term Debt (Acct 427)	117; 62; c	\$ 200,012		10
11	Amort. of Debt Disc. and Expense (Acct 428)	117; 63; c	3,451		11
12	Amortization of Loss on Recquired Debt (Acct 428.1)	117; 64; c	2,799		12
13	Less: Amort. of Premium on Debt-Credit (Acct 429)	117; 65; c	-		13
14	Less: Amortization of Gain on Recquired Debt-Credit (Acct 429.1)	117; 66; c	-		14
15	i = LTD interest		\$ 206,263	Sum Lines 10 thru 14	15
16					16
17	<u>Cost of Long-Term Debt:</u>		4.33%	Line 15 / Line 7	17
18					18
19	<u>Preferred Equity Component:</u>				19
20	PF = Preferred Stock (Acct 204)	112; 3; c	\$ -		20
21	d(pf) = Total Dividends Declared-Preferred Stocks (Acct 437)	118; 29; c	\$ -		21
22	Cost of Preferred Equity		0.00%	Line 21 / Line 20	22
23					23
24	<u>Common Equity Component:</u>				24
25	Proprietary Capital	112; 16; c	\$ 6,011,923		25
26	Less: Preferred Stock (Acct 204)	112; 3; c	-	Negative of Line 20 Above	26
27	Less: Unappropriated Undistributed Subsidiary Earnings (Acct 216.1)	112; 12; c	-		27
28	Accumulated Other Comprehensive Income (Acct 219)	112; 15; c	9,578		28
29	CS = Common Stock		\$ 6,021,501	Sum Lines 25 thru 28	29
30					30
31					31
32	<u>Base Return on Common Equity:</u>		10.10%	SDG&E Base Return on Equity	32
33					33
34		(a) (b) (c) (d) = (b) x (c)			34
35	<u>Weighted Cost of Capital:</u>	Amounts <sup>1</sup> Cap. Struct. Cost of Capital Weighted Cost of Capital			35
36					36
37	Long-Term Debt	\$ 4,763,656 44.17% 4.33%	1.91%	Col. c = Line 17 Above	37
38	Preferred Equity	- 0.00% 0.00%	0.00%	Col. c = Line 22 Above	38
39	Common Equity	6,021,501 55.83% 10.10%	5.64%	Col. c = Line 32 Above	39
40	Total Capital	\$ 10,785,158 100.00%	7.55%	Sum Lines 37 thru 39	40
41					41
42	<u>Cost of Equity Component (Preferred &amp; Common):</u>		5.64%	Line 38 + Line 39; Col. d	42
43					43
44					44
45	<u>CAISO Participation ROE Adder:</u>		0.50%	Order No. 679, 116 FERC ¶ 61,057 at P 326	45
46					46
47		(a) (b) (c) (d) = (b) x (c)			47
48	<u>Weighted Cost of Capital:</u>	Amounts <sup>1</sup> Cap. Struct. Cost of Capital Weighted Cost of Capital			48
49					49
50	Long-Term Debt	\$ 4,763,656 44.17% 0.00%	0.00%	Shall be Zero for ROE Adder	50
51	Preferred Equity	- 0.00% 0.00%	0.00%	Shall be Zero for ROE Adder	51
52	Common Equity	6,021,501 55.83% 0.50%	0.28%	Col. c = Line 45 Above	52
53	Total Capital	\$ 10,785,158 100.00%	0.28%	Sum Lines 50 thru 52	53
54					54
55	<u>Cost of Common Equity Component (CAISO Participation ROE Adder):</u>		0.28%	Line 52; Col. d	55

<sup>1</sup> Amount is based upon December 31 balances.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**Statement AV**

**Cost of Capital and Fair Rate of Return**

**Base Period & True-Up Period 12 - Months Ending December 31, 2018**

(\$1,000)

Line No.			FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.
1	Incentive Return on Common Equity: <sup>1</sup>			0.00%		1
2		(a)	(b)	(c)	(d) = (b) x (c)	2
3			Cap. Struct.	Cost of	Weighted	3
4	Incentive Weighted Cost of Capital:	Amounts <sup>2</sup>	Ratio	Capital	Cost of Capital	4
5						5
6	Long-Term Debt	\$ 4,763,656	44.17%	4.33%	1.91%	Col. c = Page 1, Line 17 6
7	Preferred Equity	-	0.00%	0.00%	0.00%	Col. c = Page 1, Line 22 7
8	Common Equity	6,021,501	55.83%	0.00%	0.00%	Col. c = Line 1 Above 8
9	Total Capital	<u>\$ 10,785,158</u>	<u>100.00%</u>		<u>1.91%</u>	Sum Lines 6 thru 8 9
10						10
11	Incentive Cost of Equity Component (Preferred & Common):			0.00%	Line 7 + Line 8; Col. d	11
12						12
13						13
14	CAISO Participation ROE Adder:			0.00%	Order No. 679, 116 FERC ¶ 61,057 at P 326	14
15		(a)	(b)	(c)	(d) = (b) x (c)	15
16			Cap. Struct.	Cost of	Weighted	16
17	Weighted Cost of Capital:	Amounts <sup>2</sup>	Ratio	Capital	Cost of Capital	17
18						18
19	Long-Term Debt	\$ 4,763,656	44.17%	0.00%	0.00%	Shall be Zero for ROE Adder 19
20	Preferred Equity	-	0.00%	0.00%	0.00%	Shall be Zero for ROE Adder 20
21	Common Equity	6,021,501	55.83%	0.00%	0.00%	Col. c = Line 14 Above 21
22	Total Capital	<u>\$ 10,785,158</u>	<u>100.00%</u>		<u>0.00%</u>	Sum Lines 19 thru 21 22
23						23
24	Cost of Common Equity Component (CAISO Participation ROE Adder):			0.00%	Line 21; Col. d	24

<sup>1</sup> The Incentive Return on Common Equity will be tracked and shown separately for each project. As a result, lines 1 through 24 will be repeated for each project.

<sup>2</sup> Amount is based upon December 31 balances.

## SAN DIEGO GAS &amp; ELECTRIC COMPANY

## Statement AV

## Cost of Capital and Fair Rate of Return

Base Period &amp; True-Up Period 12 - Months Ending December 31, 2018

(\$1,000)

Line No.	Amounts	Reference	Line No.
1			1
2			2
3			3
4			4
5			5
6			6
7			7
8			8
9			9
10			10
11			11
12			12
13			13
14			14
15			15
16			16
17			17
18			18
19			19
20			20
21			21
22			22
23			23
24			24
25			25
26			26
27			27
28			28
29			29
30			30
31			31
32			32
33			33
34			34
35			35
36			36
37			37
38			38
39			39
40			40
41			41
42			42
43			43
44			44
45			45
46			46
47			47
48			48
49			49
50			50
51			51
52			52
53			53
54			54
55			55
56			56
57			57
58			58
59			59
60			60
61			61
62			62
63			63
64			64

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**Statement AV**

**Cost of Capital and Fair Rate of Return**

**Base Period & True-Up Period 12 - Months Ending December 31, 2018**

(\$1,000)

Line No.	Amounts	Reference	Line No.
1	Incentive Cost of Capital Rate $_{(ICCR)}$ Calculation - Base ROE: <sup>1</sup>		1
2			2
3	<u>A. Federal Income Tax Component:</u>		3
4			4
5	Where:		5
6	A = Sum of Preferred Stock and Return on Equity Component	0.00%	6
7	B = Transmission Total Federal Tax Adjustments	\$ -	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	8
9	D = Incentive ROE Project Transmission Rate Base	\$ -	9
10	FT = Federal Income Tax Rate for Rate Effective Period	21%	10
11			11
12	Federal Income Tax = $\frac{(((A) + (C / D)) * FT) - (B / D)}{(1 - FT)}$	0.0000%	12
13		Federal Income Tax Expense	13
14			14
15	<u>B. State Income Tax Component:</u>		15
16			16
17	Where:		17
18	A = Sum of Preferred Stock and Return on Equity Component	0.00%	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	19
20	C = Incentive ROE Project Transmission Rate Base	\$ -	20
21	FT = Federal Income Tax Expense	0.0000%	21
22	ST = State Income Tax Rate for Rate Effective Period	8.84%	22
23			23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.0000%	24
25		State Income Tax Expense	25
26			26
27	<u>C. Total Federal &amp; State Income Tax Rate:</u>	0.0000%	27
28		Line 12 + Line 24	28
29	<u>D. Total Incentive Weighted Cost of Capital:</u>	1.9125%	29
30		Page 2; Line 9	30
31	<u>E. Incentive Cost of Capital Rate <math>_{(ICCR)}</math> - Base ROE:</u>	1.9125%	31
32		Line 27 + Line 29	32
33			33
34	<u>Cost of Capital Rate <math>_{(CCR)}</math> Calculation - CAISO Participation ROE Adder:</u>		34
35			35
36	<u>A. Federal Income Tax Component:</u>		36
37			37
38	Where:		38
39	A = Cost of Common Equity Component - CAISO Participation ROE Adder	0.00%	39
40	B = Transmission Total Federal Tax Adjustments	\$ -	40
41	C = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	41
42	D = Total Incentive ROE Project Transmission Rate Base	\$ -	42
43	FT = Federal Income Tax Rate for Rate Effective Period	21%	43
44			44
45	Federal Income Tax = $\frac{(((A) + (C / D)) * FT) - (B / D)}{(1 - FT)}$	0.0000%	45
46		Federal Income Tax Expense	46
47			47
48	<u>B. State Income Tax Component:</u>		48
49			49
50	Where:		50
51	A = Cost of Common Equity Component - CAISO Participation ROE Adder	0.00%	51
52	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	52
53	C = Total Incentive ROE Project Transmission Rate Base	\$ -	53
54	FT = Federal Income Tax Expense	0.0000%	54
55	ST = State Income Tax Rate for Rate Effective Period	8.84%	55
56			56
57	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.0000%	57
58		State Income Tax Expense	58
59			59
60	<u>C. Total Federal &amp; State Income Tax Rate:</u>	0.0000%	60
61		Line 45 + Line 57	61
62	<u>D. Total Weighted Cost of Common Equity - CAISO Participation ROE Adder:</u>	0.0000%	62
63		Page 2; Line 22	63
64	<u>E. Cost of Capital Rate <math>_{(CCR)}</math> - CAISO Participation ROE Adder:</u>	0.0000%	64

<sup>1</sup> The Incentive Cost of Capital Rate calculation will be tracked and shown separately for each project. As a result, lines 1 through 64 will be repeated for each project.

**San Diego Gas & Electric Company**  
**Non-Incentive Equity AFUDC Component of Transmission Depreciation Expense**  
**For Completed Transmission Capital Projects from 2001 Through 2018**  
**Applicable to the 2018 TO5-Cycle 2 Base Period & True-Up Period**  
**12 Months Ending December 31, 2018**  
**(\$1,000)**

Line No.	Vintages of Plant <sup>1</sup>	Non-Incentive Equity AFUDC Component of Transmission Depn Exp.	Line No.
1	2001	\$ 66	1
2			2
3	2002	7	3
4			4
5	2003	35	5
6			6
7	2004	48	7
8			8
9	2005	67	9
10			10
11	2006	120	11
12			12
13	2007	377	13
14			14
15	2008	355	15
16			16
17	2009	99	17
18			18
19	2010	135	19
20			20
21	2011	166	21
22			22
23	2012	1,648	23
24			24
25	2013	1,309	25
26			26
27	2014	172	27
28			28
29	2015	250	29
30			30
31	2016	420	31
32			32
33	2017	924	33
34			34
35	2018	331	35
36			36
37			37
38	Total	\$ 6,529	38
39			39
40	Citizens Adjustment (see w/p AV-2B)	(197)	40
41			41
42	AFUDC Equity Depreciation Expense - Net of AFUDC Equity Depreciation Expense on Assets Leased to Citizens Sunrise	\$ 6,332	42
43			43

<sup>1</sup> Reflects the years that were taken into consideration to develop the table. The table begins in 2001 because all the data needed was not available until 2001 in SAP



**San Diego Gas & Electric Company**  
**TO5-Cycle 2 Annual Transmission Formula Filing**  
**Citizens' Calculation of Equity AFUDC Component of Transmission Depreciation Expenses**  
**12 Months Ending December 31, 2018**  
**(\$1,000)**

Line No.	Description	Amounts	Reference	Line No.
1	AFUDC embedded in the Lease Payment on the Border-East Line	\$ 8,358		1
2				2
3	AFUDC Equity Percentage as of July 2012	70.83%		3
4				4
5	AFUDC Equity Embedded in the Border-East Line	\$ 5,920	Line 1 x Line 3	5
6				6
7	Annual Depreciation Rate (30 year Lease)	3.33%	1 / 30 years	7
8				8
9	Annual Book Depreciation on AFUDC Equity	\$ 197	Line 5 x Line 7	9
10				10

## SAN DIEGO GAS &amp; ELECTRIC COMPANY

## Miscellaneous Statement

Base Period &amp; True-Up Period 12 - Months Ending December 31, 2018

(\$1,000)

Line No.	FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.
1	Transmission Related Regulatory Debits/Credits <sup>1</sup>	\$ -		1
2				2
3	Transmission Plant Abandoned Project Cost <sup>1</sup>	\$ -		3
4				4
5	Other Regulatory Assets/Liabilities <sup>1</sup>	\$ -		5
6				6
7	Unfunded Reserves	\$ (8,498)	Misc.-1; Line 9; Col. c	7
8				8
9	Incentive Transmission Plant Abandoned Project Cost <sup>1</sup>	\$ -		9

<sup>1</sup> None of the above items apply to SDG&E's TO5 Cycle 2 filing. However, as one or more of these items apply, subject to FERC approval, the applicable data field will be filled.

Misc.

SAN DIEGO GAS & ELECTRIC COMPANY  
MISCELLANEOUS STATEMENT  
UNFUNDED RESERVES  
Base Period 12 Months Ending December 31, 2018  
(\$1,000)

Line No.	Description	(a) 31-Dec-17	(b) 31-Dec-18	(c) = [(a)+(b)]/2 Average Balance	Reference	Line No.
1	Injuries and Damages	\$ (65)	\$ (147)	\$ (105)	Misc.-1.1; Line 4	1
2						2
3	Workers' Compensation	\$ (3,081)	\$ (3,513)	\$ (3,294)	Misc.-1.1; Line 9	3
4						4
5	Supplemental Executive Retirement Plan (SERP)	\$ (3,129)	\$ (1,289)	\$ (2,229)	Misc.-1.1; Line 14	5
6						6
7	Accrued Vacation	\$ (2,748)	\$ (2,996)	\$ (2,871)	Misc.-1.1; Line 19	7
8						8
9	Total Unfunded Reserves	\$ (9,023)	\$ (7,945)	\$ (8,498)	Sum Lines 1 thru 7	9

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**MISCELLANEOUS STATEMENT**  
**UNFUNDED RESERVES**  
**Base Period 12 Months Ending December 31, 2018**  
**(\$1,000)**

Line No.	Description	(a) <sup>1</sup> 31-Dec-17	(b) 31-Dec-18	(c) = [(a)+(b)]/2 Average Balance	Reference	Line No.
1	Injuries and Damages					1
2	Injuries and Damages - Acct. 228	\$ (473)	\$ (1,027)	\$ (750)	SDG&E Records	2
3	Allocation Factor	13.75%	14.31%	14.03%	Col. (b); AD-10; Line 6 x AI; Line 15	3
4	<b>Total Injuries and Damages</b>	<b><u><u>\$(65)</u></u></b>	<b><u><u>\$(147)</u></u></b>	<b><u><u>\$(105)</u></u></b>	Line 2 x Line 3	4
5						5
6	Workers' Compensation					6
7	Workers' Compensation - Acct. 228	\$ (22,414)	\$ (24,552)	\$ (23,483)	SDG&E Records	7
8	Allocation Factor	13.75%	14.31%	14.03%	Col. (b); AD-10; Line 6 x AI; Line 15	8
9	<b>Total Workers' Compensation</b>	<b><u><u>\$(3,081)</u></u></b>	<b><u><u>\$(3,513)</u></u></b>	<b><u><u>\$(3,294)</u></u></b>	Line 7 x Line 8	9
10						10
11	Supplemental Executive Retirement Plan (SERP)					11
12	SERP - Acct. 228 / Acct. 242	\$ (22,765)	\$ (9,010)	\$ (15,888)	SDG&E Records	12
13	Allocation Factor	13.75%	14.31%	14.03%	Col. (b); AD-10; Line 6 x AI; Line 15	13
14	<b>Total SERP</b>	<b><u><u>\$(3,129)</u></u></b>	<b><u><u>\$(1,289)</u></u></b>	<b><u><u>\$(2,229)</u></u></b>	Line 12 x Line 13	14
15						15
16	Accrued Vacation					16
17	Accrued Vacation - Acct. 232	\$ (19,992)	\$ (20,938)	\$ (20,465)	SDG&E Records	17
18	Allocation Factor	13.75%	14.31%	14.03%	Col. (b); AD-10; Line 6 x AI; Line 15	18
19	<b>Total Accrued Vacation</b>	<b><u><u>\$(2,748)</u></u></b>	<b><u><u>\$(2,996)</u></u></b>	<b><u><u>\$(2,871)</u></u></b>	Line 17 x Line 18	19
<sup>1</sup> The Prior Year's Allocation Factor shown on lines 3, 8, 13 and 18 is derived as follows based on recorded data:						
a	Electric Ratio	74.62%			FERC Form 1; Common Utility Plant and Expenses; Page 356.1	a
b	Transmission Wages and Salaries Allocation Factor	18.42%			Statement AI; Line 15; TO5-Cycle 1.	b
c	Allocation Factor	13.75%			Line a x Line b	c

San Diego Gas & Electric Company  
Statement BA  
Wholesale Customer Rate Groups

1. The Retail Customers Rate Group for the Transmission function include the following:
  - i. Residential
  - ii. Small Commercial
  - iii. Medium & Large Commercial/Industrial
  - iv. Agricultural
  - v. Street Lighting
  - vi. Standby Service
2. Based upon CAISO tariff, SDG&E develops the Wholesale Transmission Revenue Requirements that gets bifurcated between High-Voltage and Low-Voltage to provide to the CAISO, to derive the Transmission Access Charge rate used by the CAISO to charge market participants that use the CAISO Grid.

**Statement BB**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**Allocation Demand and Capability Data**  
**Base Period - January 1, 2018 - December 31, 2018**  
**(Information Based on Five-Year Average Recorded Data: 2013 - 2017)**

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	16,611,910	1.0467	17,388,375	43.39%	Page BB1; Line 2	1
2	Small Commercial Customers	4,077,436	1.0467	4,268,021	10.65%	Page BB1; Line 3	2
3	Medium-Large Commercial Customers						3
4	Secondary	11,509,993	1.0467	12,047,987	30.06%	Page BB1; Line 28	4
5	Primary	3,707,366	1.0109	3,747,913	9.35%	Page BB1; Line 29	5
6	Transmission	1,445,114	1.0065	1,454,507	3.63%	Page BB1; Line 30	6
7	Total Medium-Large Commercial	16,662,473	1.0353	17,250,407	43.05%	Sum Lines 4; 5; 6	7
8							8
9	Agricultural						9
10	Secondary	351,102	1.0467	367,513	0.92%	Page BB1; Line 5 plus Line 42	10
11	Primary	62,261	1.0109	62,942	0.16%	Page BB1; Line 43	11
12	Transmission	-	1.0065	-	0.00%	Page BB1; Line 44	12
13	Total Agricultural	413,363	1.0413	430,455	1.07%	Sum Lines 10; 11; 12	13
14							14
15	Street Lighting						15
16	Standby Customers	105,366	1.0467	110,291	0.28%	Page BB1; Line 7	16
17	Secondary	35,194	1.0467	36,839	0.09%	Page BB1; Line 34	17
18	Primary	357,700	1.0109	361,612	0.90%	Page BB1; Line 35	18
19	Transmission	226,022	1.0065	227,492	0.57%	Page BB1; Line 36	19
20	Total Standby Customers	618,916	1.0114	625,942	1.56%	Sum Lines 17; 18; 19	20
21							21
22	System Total	38,489,464	1.0412	40,073,490	100.00%	Sum Lines 1; 2; 7; 13; 15; 20	22

Notes:

<sup>1</sup> SDG&E Load Research Data: 2013 - 2017.

**SDG&E Load Research Data: 2013-2017**  
**Sum of 12 Coincident Peaks By Customer Class**

Line No.	Customer Class	2013	2014	2015	2016	2017	5-Year Average	Line No.
1	<b><u>KW</u></b>							1
2	Residential	16,804,031	16,393,209	16,184,649	16,414,243	17,263,418	<b>16,611,910</b>	2
3	Small Commercial	4,086,556	4,064,724	3,992,760	4,010,095	4,233,045	<b>4,077,436</b>	3
4	Med & Large Comm/Ind	16,856,833	17,772,094	18,179,541	16,995,703	16,602,775	<b>17,281,389</b>	4
5	PA	98,964	142,404	129,769	127,946	130,248	<b>125,866</b>	5
6	PAT1	371,161	266,202	253,948	270,548	275,625	<b>287,497</b>	6
7	Lighting	<u>99,724</u>	<u>114,374</u>	<u>93,945</u>	<u>109,560</u>	<u>109,229</u>	<b><u>105,366</u></b>	7
8	Total System	38,317,269	38,753,007	38,834,612	37,928,094	38,614,340	<b>38,489,464</b>	8
9								9
10								10
11								11
12	<b><u>% of Total System</u></b>							12
13	Residential	43.9%	42.3%	41.7%	43.3%	44.7%	<b>43.2%</b>	13
14	Small Commercial	10.7%	10.5%	10.3%	10.6%	11.0%	<b>10.6%</b>	14
15	Med & Large Comm/Ind	44.0%	45.9%	46.8%	44.8%	43.0%	<b>44.9%</b>	15
16	PA	0.3%	0.4%	0.3%	0.3%	0.3%	<b>0.3%</b>	16
17	PAT1	1.0%	0.7%	0.7%	0.7%	0.7%	<b>0.7%</b>	17
18	Lighting	<u>0.3%</u>	<u>0.3%</u>	<u>0.2%</u>	<u>0.3%</u>	<u>0.3%</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>11,509,993</b>	28
29	Primary						<b>3,707,366</b>	29
30	Transmission						<b>1,445,114</b>	30
31	Sub-Total						<b>16,662,473</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>17,281,389</b>	39
40								40
41	<b><u>PAT1</u></b>							41
42	Secondary						<b>225,236</b>	42
43	Primary						<b>62,261</b>	43
44	Transmission							44
45	Sub-Total						<b>287,497</b>	45
46								46

Statement BD									
SAN DIEGO GAS AND ELECTRIC COMPANY									
Allocation Energy and Supporting Data									
Rate Effective Period - (January 1, 2020 - December 31, 2020)									
Line		Retail Energy Sales	Retail Energy Sales						Line
No.	Months	@ Meter Level	@ Transmission Level					Reference	No.
1	January-20	1,479,796	1,540,763					Statement BD WP; Page 2; Cols. C & D; Line 1	1
2	February-20	1,365,655	1,421,920					Statement BD WP; Page 2; Cols. C & D; Line 2	2
3	March-20	1,322,924	1,377,428					Statement BD WP; Page 2; Cols. C & D; Line 3	3
4	April-20	1,330,567	1,385,386					Statement BD WP; Page 2; Cols. C & D; Line 4	4
5	May-20	1,341,190	1,396,447					Statement BD WP; Page 2; Cols. C & D; Line 5	5
6	June-20	1,382,997	1,439,977					Statement BD WP; Page 2; Cols. C & D; Line 6	6
7	July-20	1,561,332	1,625,658					Statement BD WP; Page 2; Cols. C & D; Line 7	7
8	August-20	1,718,319	1,789,114					Statement BD WP; Page 2; Cols. C & D; Line 8	8
9	September-20	1,761,017	1,833,571					Statement BD WP; Page 2; Cols. C & D; Line 9	9
10	October-20	1,579,110	1,644,169					Statement BD WP; Page 2; Cols. C & D; Line 10	10
11	November-20	1,479,866	1,540,836					Statement BD WP; Page 2; Cols. C & D; Line 11	11
12	December-20	1,445,415	1,504,966					Statement BD WP; Page 2; Cols. C & D; Line 12	12
13									13
14	Sub-Total	17,768,188	18,500,237					Sum Lines 1 thru 12	14
15	Lake Hodges Pumped Storage Facility Load Forecast <sup>1</sup>		88,570					Statement BD WP; Page 4	15
16									16
17	Pumped Storage Facility True-Up Adjustment <sup>2</sup>		600					Statement BD WP; Page 5	17
18									18
19	Total Gross Load Forecast		18,589,407					Sum Lines 14 thru 17	19
20									20
<sup>1</sup>	Energy used for pumping at the Olivenhain-Pumped Storage Facility is measured at 69kV and gets adjusted by a distribution loss factor to derive the Gross Load forecast.								
<sup>2</sup>	Represents the difference between actual and forecast load associated with the Lake Hodges Pumped Storage Facility for the base year.								



Statement - BD									
SAN DIEGO GAS & ELECTRIC COMPANY									
Allocation Energy and Supporting Data									
January 1, 2020- December 31, 2020									
Sales Forecast									
		(A)	(B)	(C) = (A) - (B)	(D) = (C) x Line 15				
		Total	Sale for Resale	Retail Energy	Energy Sales				
Line		MWh Sales	(City of Escondido)	Sales	@ Transmission	Line			
No.	Rate Effective Period			@ Meter Level	Level	No.			
1	January-20	1,479,801	5	1,479,796	1,540,763	1			
2	February-20	1,365,660	5	1,365,655	1,421,920	2			
3	March-20	1,322,929	5	1,322,924	1,377,428	3			
4	April-20	1,330,572	5	1,330,567	1,385,386	4			
5	May-20	1,341,195	5	1,341,190	1,396,447	5			
6	June-20	1,383,002	5	1,382,997	1,439,977	6			
7	July-20	1,561,337	5	1,561,332	1,625,658	7			
8	August-20	1,718,325	5	1,718,319	1,789,114	8			
9	September-20	1,761,022	5	1,761,017	1,833,571	9			
10	October-20	1,579,115	5	1,579,110	1,644,169	10			
11	November-20	1,479,871	5	1,479,866	1,540,836	11			
12	December-20	1,445,420	5	1,445,415	1,504,966	12			
13		17,768,249	61	17,768,188	18,500,237	13			
14	Retail Sales Forecast @ Meter Level			17,768,188	Col. C; Line 13	14			
15	Adjustment Factor (See Statement BB)	38,489,464	40,073,490	1,04120	Column B / Column A	15			
16	Retail Sales Forecast @ Transmission Level			18,500,237	Line 14 * Line 15	16			

San Diego Gas & Electric														Line
FERC Forecast Period: January 2020 - December 2020														No.
SDG&E: System Net Delivery Determinants														1
2														2
3	Customer Class Net Deliveries (MWh)													3
4	Residential	552,648	459,965	428,387	383,387	377,379	391,095	485,177	573,457	600,161	503,033	454,174	507,992	Total
5	Small Commercial	172,218	165,812	164,838	168,555	171,948	177,184	194,444	209,615	209,673	193,110	180,046	168,894	5,716,855
6	Med. & Large Comm./Ind. (AD)	0	0	0	0	0	0	0	0	0	0	0	0	2,176,337
7	Med. & Large Comm./Ind. (excluding AD/A6-TOU)	662,516	651,638	644,561	686,580	696,809	720,795	779,900	834,029	844,325	783,297	750,169	676,714	8,731,333
8	Med. & Large Comm./Ind. (A6-TOU)	64,891	60,279	57,598	60,678	61,347	58,270	62,993	62,360	66,780	63,249	60,599	61,843	740,887
9	Agriculture (TOU-PA)	6,105	6,406	5,605	7,489	8,585	9,551	10,992	11,402	11,440	10,092	9,397	7,369	104,431
10	Agriculture (PA-T-1)	13,996	14,483	14,856	16,838	18,029	18,981	20,675	20,351	21,391	19,276	18,288	15,380	212,544
11	Lighting	7,422	7,073	7,079	7,040	7,094	7,121	7,151	7,106	7,246	7,052	7,193	7,223	85,800
12	Sale for Resale	5	5	5	5	5	5	5	5	5	5	5	5	61
13	Total System	1,479,801	1,365,660	1,322,929	1,330,572	1,341,195	1,383,002	1,561,337	1,718,325	1,761,022	1,579,115	1,479,871	1,445,420	17,768,249
14														14
15														15
16														16
17	Med. & Large Comm./Ind.													17
18	Rate Schedule Billing Determinants													18
19	Schedule AD:													19
20	Total Deliveries (MWh)	0	0	0	0	0	0	0	0	0	0	0	0	Total
21														20
22	Total Deliveries (%)													21
23	% @ 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%
24	% @ Primary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25	% @ 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%
26														22
27	Total Deliveries (MWh)													22
28	MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	0.00%
29	MWh @ Primary Service	0	0	0	0	0	0	0	0	0	0	0	0	0.00%
30	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0.00%
31														23
32	Maximum Demand (%)													0.00%
33	% @ 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%	0.00%
34	% @ Primary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.00%
35	% @ 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%	0.00%
36														24
37	Maximum Demand (MW)													0.00%
38	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
39	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	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
41														25
42														26
43														27
44														28

San Diego Gas & Electric														Line
FERC Forecast Period: January 2020 - December 2020														No.
	Schedules OL-TOU/AY-TOU/AL-TOU/DG-R:													
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total	
45														
46	662,516	651,638	644,561	686,580	696,809	720,795	779,900	834,029	844,325	783,297	750,169	676,714	8,731,333	
47													47	
Total Deliveries (MWh)														
48													48	
Total Deliveries (%)														
49														
50	75.32%	75.32%	75.32%	75.32%	75.32%	75.12%	75.12%	75.12%	75.12%	75.12%	75.32%	75.32%	75.23%	
51	23.03%	23.03%	23.03%	23.03%	23.03%	22.96%	22.96%	22.96%	22.96%	22.96%	23.03%	23.03%	23.00%	
52	1.65%	1.65%	1.65%	1.65%	1.65%	1.92%	1.92%	1.92%	1.92%	1.92%	1.65%	1.65%	1.77%	
53	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
Total Deliveries (MWh)														
54	499,003	490,809	485,478	517,127	524,831	541,452	585,850	626,511	634,246	588,403	565,022	509,696	6,568,429	
55	152,605	150,100	148,469	158,148	160,504	165,500	179,071	191,499	193,863	179,851	172,795	155,876	2,008,281	
56	10,909	10,729	10,613	11,305	11,473	13,843	14,978	16,018	16,216	15,044	12,352	11,142	154,623	
57	662,516	651,638	644,561	686,580	696,809	720,795	779,900	834,029	844,325	783,297	750,169	676,714	8,731,333	
Non-Coincident Demand (%)														
58													58	
59	0.2749%	0.2749%	0.2749%	0.2749%	0.2749%	0.2757%	0.2757%	0.2757%	0.2757%	0.2757%	0.2749%	0.2749%	0.2752%	
60	0.2162%	0.2162%	0.2162%	0.2162%	0.2162%	0.2169%	0.2169%	0.2169%	0.2169%	0.2169%	0.2162%	0.2162%	0.2165%	
61	0.2229%	0.2229%	0.2229%	0.2229%	0.2229%	0.2230%	0.2230%	0.2230%	0.2230%	0.2230%	0.2229%	0.2229%	0.2229%	
62													62	
Non-Coincident Demand (MW)														
63													63	
64	1,371,509	1,348,990	1,334,337	1,421,324	1,442,499	1,492,512	1,614,897	1,726,979	1,748,300	1,621,932	1,552,962	1,400,900	18,077,140	
65	329,994	324,575	321,050	341,980	347,074	358,953	388,387	415,343	420,470	390,079	373,653	337,065	4,348,621	
66	24,313	23,914	23,654	25,196	25,572	30,866	33,397	35,715	36,156	33,543	27,530	24,834	344,691	
67	1,725,815	1,697,479	1,679,042	1,788,500	1,815,145	1,882,331	2,036,681	2,178,037	2,204,926	2,045,554	1,954,144	1,762,799	22,770,452	
On-Peak Demand-Standard Customers (%)														
68													68	
69	0.2490%	0.2490%	0.2490%	0.2490%	0.2490%	0.2506%	0.2506%	0.2506%	0.2506%	0.2506%	0.2490%	0.2490%	0.2497%	
70	0.2196%	0.2196%	0.2196%	0.2196%	0.2196%	0.2142%	0.2142%	0.2142%	0.2142%	0.2142%	0.2196%	0.2196%	0.2172%	
71	0.3883%	0.3883%	0.3883%	0.3883%	0.3883%	0.3986%	0.3986%	0.3986%	0.3986%	0.3986%	0.3883%	0.3883%	0.3933%	
72													72	
On-Peak Demand-Standard Customers (MW)														
73													73	
74	1,242,716	1,222,312	1,209,035	1,287,854	1,307,040	1,356,716	1,467,966	1,569,850	1,589,231	1,474,361	1,407,130	1,269,347	16,403,556	
75	335,106	329,604	326,024	347,278	352,451	354,517	383,587	410,210	415,275	385,259	379,441	342,287	4,361,039	
76	42,358	41,663	41,210	43,897	44,551	55,172	59,697	63,840	64,628	59,957	47,962	43,266	608,199	
77	1,620,180	1,593,578	1,576,269	1,679,028	1,704,042	1,766,405	1,911,250	2,043,900	2,069,133	1,919,576	1,834,533	1,654,900	21,372,795	
78													78	
On-Peak Demand-Grandfathered Customers (%)														
79													79	
80	0.2327%	0.2327%	0.2327%	0.2327%	0.2327%	0.2664%	0.2664%	0.2664%	0.2664%	0.2664%	0.2327%	0.2327%	0.2480%	
81	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2248%	0.2248%	0.2248%	0.2248%	0.2248%	0.2102%	0.2102%	0.2168%	
82	0.3661%	0.3661%	0.3661%	0.3661%	0.3661%	0.4015%	0.4015%	0.4015%	0.4015%	0.4015%	0.3661%	0.3661%	0.3835%	
83													83	
On-Peak Demand-Grandfathered Customers (MW)														
84													84	
85	1,161,279	1,142,212	1,129,805	1,203,458	1,221,387	1,442,590	1,560,881	1,669,215	1,689,822	1,567,682	1,314,918	1,186,165	16,289,414	
86	320,776	315,509	312,082	332,427	337,380	372,093	402,605	430,548	435,863	404,359	363,216	327,650	4,354,509	
87	39,934	39,279	38,852	41,385	42,001	55,584	60,141	64,316	65,110	60,403	45,218	40,790	593,012	
88	1,521,989	1,496,999	1,480,740	1,577,271	1,600,769	1,870,267	2,023,628	2,164,078	2,190,795	2,032,444	1,723,352	1,554,605	21,236,935	
89													89	
90													90	
91													91	

San Diego Gas & Electric FERC Forecast Period: January 2020 - December 2020														Line No.
Line No.	Schedule A6-TOL:	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total
92	<b>Total Deliveries (MWh)</b>	64,891	60,279	57,598	60,678	61,347	58,270	62,993	62,360	66,780	63,249	60,599	61,843	740,887
93														94
94														95
95	<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%
96	% @ Secondary Service	16.34%	16.34%	16.34%	16.34%	16.34%	16.43%	16.43%	16.43%	16.43%	16.43%	16.34%	16.34%	16.38%
97	% @ Primary Service	83.66%	83.66%	83.66%	83.66%	83.66%	83.57%	83.57%	83.57%	83.57%	83.57%	83.66%	83.66%	83.62%
98	% @ 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%
99														100
100	<b>Total Deliveries (MWh)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
101	MWh @ Secondary Service	10,601	9,848	9,410	9,913	10,022	9,573	10,349	10,245	10,972	10,392	9,900	10,103	121,327
102	MWh @ Primary Service	54,290	50,432	48,189	50,765	51,325	48,696	52,643	52,115	55,808	52,857	50,699	51,740	619,560
103	MWh @ Transmission Service	64,891	60,279	57,598	60,678	61,347	58,270	62,993	62,360	66,780	63,249	60,599	61,843	740,887
104														105
105	<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%
106	% @ 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%
107	% @ 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%
108	% @ Transmission Service													109
109														110
110	<b>Non-Coincident Demand (MW)</b>													111
111	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
112	MW @ Primary Service	19,357	17,982	17,182	18,101	18,300	17,424	18,836	18,647	19,968	18,913	18,077	18,448	221,233
113	MW @ Transmission Service	92,842	86,243	82,407	86,814	87,771	83,276	90,025	89,121	95,438	90,392	86,700	88,480	1,059,510
114		112,199	104,225	99,589	104,915	106,071	100,699	108,861	107,768	115,407	109,305	104,777	106,928	1,280,744
115	<b>Coincident Peak Demand-Standard Customers (%)</b>													116
116	% @ 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%
117	% @ 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%	0.1304%
118	% @ 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%
119														120
120	<b>Coincident Peak Demand-Standard Customers (MW)</b>													121
121	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
122	MW @ Primary Service	14,674	13,631	13,025	13,721	13,872	11,435	12,361	12,237	13,105	12,412	13,703	13,984	158,160
123	MW @ Transmission Service	76,185	70,771	67,623	71,239	72,025	72,027	77,865	77,083	82,546	78,182	71,146	72,606	889,298
124		90,859	84,402	80,648	84,960	85,897	83,461	90,226	89,320	95,651	90,594	84,849	86,591	1,047,458
125														126
126	<b>Coincident Peak Demand-Grandfathered Customers (%)</b>													127
127	% @ 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%
128	% @ 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%
129	% @ 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%
130														131
131	<b>Coincident Peak Demand-Grandfathered Customers (MW)</b>													132
132	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
133	MW @ Primary Service	14,681	13,638	13,031	13,728	13,879	11,508	12,441	12,316	13,189	12,492	13,710	13,992	158,605
134	MW @ Transmission Service	76,066	70,660	67,517	71,127	71,912	72,894	78,802	78,010	83,540	79,123	71,034	72,492	893,177
135		90,747	84,298	80,548	84,856	85,791	84,402	91,243	90,326	96,729	91,614	84,744	86,484	1,051,783
136														137
137														138

San Diego Gas & Electric FERC Forecast Period: January 2020 - December 2020														Line No.
Line No.	Schedule PA-T-1:	Schedule PA-T-1:												Line No.
		Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	
139	<b>Total Deliveries (MWh)</b>	13,996	14,483	14,856	16,838	18,029	18,981	20,675	20,551	21,391	19,276	18,288	15,380	139
140														140
141														141
142	<b>Total Deliveries (%)</b>													142
143	% @ Secondary Service	76.49%	76.49%	76.49%	76.49%	76.49%	80.33%	80.33%	80.33%	80.33%	80.33%	76.49%	76.49%	143
144	% @ Primary Service	23.51%	23.51%	23.51%	23.51%	23.51%	19.67%	19.67%	19.67%	19.67%	19.67%	23.51%	23.51%	144
145	% @ 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%	145
146		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	146
147	<b>Total Deliveries (MWh)</b>	10,706	11,078	11,363	12,880	13,791	15,247	16,608	16,348	17,183	15,484	13,989	11,765	147
148	MWh @ Secondary Service	3,290	3,404	3,492	3,958	4,238	3,734	4,067	4,003	4,208	3,792	4,299	3,615	148
149	MWh @ Primary Service	0	0	0	0	0	0	0	0	0	0	0	0	149
150	MWh @ Transmission Service	13,996	14,483	14,856	16,838	18,029	18,981	20,675	20,351	21,391	19,276	18,288	15,380	150
151														151
152	<b>Non-Coincident Demand (%)</b>													152
153	% @ Secondary Service	0.4071%	0.4071%	0.4071%	0.4071%	0.4071%	0.4072%	0.4072%	0.4072%	0.4072%	0.4072%	0.4071%	0.4071%	153
154	% @ Primary Service	0.3999%	0.3999%	0.3999%	0.3999%	0.3999%	0.3968%	0.3968%	0.3968%	0.3968%	0.3968%	0.3999%	0.3999%	154
155	% @ 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%	155
156														156
157	<b>Non-Coincident Demand (MW)</b>													157
158	MW @ Secondary Service	43.583	45.098	46.260	52.434	56.142	62.089	67.630	66.569	69.971	63.053	56.949	47.894	158
159	MW @ Primary Service	13.157	13.614	13.965	15.829	16.948	14.815	16.137	15.884	16.695	15.045	17.192	14.458	159
160	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	160
161		56.739	58.713	60.224	68.263	73.090	76.904	83.766	82.453	86.666	78.098	74.141	62.352	161
162														162
163														163
164														164
165	<b>Schedule S: Standby Determinants:</b>													165
166	<b>Contracted Standby Demand (MW)</b>													166
167	MW @ Secondary Service	8.65	8.65	8.65	8.65	8.65	8.65	8.65	8.65	8.65	8.65	8.65	8.65	167
168	MW @ Primary Service	95.243	95.243	95.243	95.243	95.243	95.243	95.243	95.243	95.243	95.243	95.243	95.243	168
169	MW @ Transmission Service	56.366	56.366	56.366	56.366	56.366	56.366	56.366	56.366	56.366	56.366	56.366	56.366	169
170		160.259	160.259	160.259	160.259	160.259	160.259	160.259	160.259	160.259	160.259	160.259	160.259	170
171														171

**Statement BD**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**Allocation Energy and Supporting Data**  
**Forecast Period January 2020 - December 2020**

2020 (MWh)	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Lake Hodges Pumping Load	7,690	7,129	7,575	7,461	7,690	7,346	5,763	7,001	7,231	7,690	7,346	7,690	87,612

Primary Level Distribution Loss Factor      1.0109

Total Lake Hodges Pumping Load      88,570

**Statement BD**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**Allocation Energy and Supporting Data**  
**Lake Hodges Pumping Load Adjustment Mechanism**  
**For the 12-Month Base & True Up Period Ending December 31, 2018**

<b>Line No.</b>	<b>Description</b>	<b>Amount</b>	<b>Reference</b>	<b>Line No.</b>
1	Pumped Storage Facility - Actual Load	69,704		1
2	Pumped Storage Facility - Forecast Load	<u>69,110</u>		2
3	Difference	594	<b>Line 1 Minus Line 2</b>	3
4	Primary Level Distribution Loss Factor	<u>1.0109</u>		4
5	<b>Pumped Storage - True Up Adjustment <sup>1</sup></b>	<u><u>600</u></u>	<b>Line 3 x Line 4</b>	5

<sup>1</sup> The pumped storage True-Up Adjustment reconciles the difference between the prior year's forecast and actual load data.

Statement BG  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenues Data to Reflect Changed Rates  
Comparison of Revenues  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Customer Classes	(A) 2020 Transmission Revenues @ Changed Rates	(B) 2020 Transmission Revenues @ Present Rates <sup>1</sup>	(C) = (A) - (B) (\$) Change	(D) = (C)/(B) (%) Change	Reference	Line No.
1	Residential	\$ 376,740,753	\$ 332,663,800	\$ 44,076,953	13.25%	(A): Page BG-2, Line 14, Col. G (B): Statement BH, Page BH-1, Line 14, Col. G	1
2							2
3	Small Commercial	92,472,555	\$ 83,418,994	\$ 9,053,562	10.85%	(A): Page BG-2, Line 16, Col. G (B): Statement BH, Page BH-1, Line 16, Col. G	3
4							4
5							5
6							6
7	Medium and Large Commercial/Industrial <sup>2</sup>	373,785,722	\$ 361,794,509	\$ 11,991,213	3.31%	(A): Page BG-2, Line 18, Col. G (B): Statement BH, Page BH-1, Line 18, Col. G	7
8							8
9							9
10	Agricultural (Schedules PA, TOU-PA and PA-T-1)						10
11							11
12	Schedules PA and TOU-PA	3,072,358	2,815,457	\$ 256,900	9.12%	(A): Page BG-5, Line 42, Col. M (B): Statement BH, Page BH-4, Line 42, Col. M	12
13							13
14	Schedule PA-T-1	6,252,805	5,718,732	\$ 534,074	9.34%	(A): Page BG-5, Line 43, Col. M (B): Statement BH, Page BH-4, Line 43, Col. M	14
15							15
16							16
17							17
18	Total Agricultural	9,325,163	8,534,189	\$ 790,974	9.27%	(A): Line 12, Col. A Plus Line 14, Col. A (B): Line 12, Col. B Plus Line 14, Col. B	18
19							19
20							20
21	Street Lighting	2,389,542	\$ 2,586,883	\$ (197,341)	-7.63%	(A): Page BG-2, Line 22, Col. G (B): Statement BH, Page BH-1, Line 22, Col. G	21
22							22
23							23
24	Standby	13,565,640	\$ 11,738,184	\$ 1,827,456	15.57%	(A): Page BG-2, Line 24, Col. G (B): Statement BH, Page BH-1, Line 24, Col. G	24
25							25
26	Grand Total	\$ 868,279,375	\$ 800,736,558	\$ 67,542,817	8.44%	Sum Lines 1, 4, 7, 18, 21, 24	26

## NOTES:

<sup>1</sup> Present rates are defined as rates presented in the TOS Cycle 1 Settlement, pursuant to Docket No. ER19-221-002.

<sup>2</sup> Revenues for Medium and Large Commercial/Industrial customers include revenues of Standard Customers that have Maximum On-Peak Demand rates and Maximum Demand at the Time of System Peak rates based on SDG&E's on-peak period of 4-9 p.m. everyday year-round because SDG&E currently has no customers on Grandfathered Maximum On-Peak Demand rates and Maximum Demand at the Time of System Peak rates, which are based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter on weekdays.



Statement BG  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenues Data to Reflect Changed Rates  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Customer Classes	(A) Jan-20	(B) Feb-20	(C) Mar-20	(D) Apr-20	(E) May-20	(F) Jun-20	(G)	Line No.
1	Residential <sup>1</sup>	\$ 36,419,483	\$ 30,311,684	\$ 28,230,718	\$ 25,265,208	\$ 24,869,245	\$ 25,773,191		1
2									2
3	Small Commercial <sup>2</sup>	7,317,534	7,045,338	7,003,969	7,161,892	7,306,087	7,528,545		3
4									4
5	Medium and Large Commercial/Industrial <sup>3</sup>	26,742,079	26,216,541	25,882,397	27,553,243	27,957,997	33,189,613		5
6									6
7	Agricultural <sup>4</sup>	591,207	614,376	601,774	715,517	782,786	839,600		7
8									8
9	Street Lighting <sup>5</sup>	206,708	196,972	197,162	196,062	197,560	198,321		9
10									10
11	Standby <sup>6</sup>	1,130,470	1,130,470	1,130,470	1,130,470	1,130,470	1,130,470		11
12									12
13	TOTAL	\$ 72,407,481	\$ 65,515,382	\$ 63,046,490	\$ 62,022,393	\$ 62,244,146	\$ 68,659,739		13

Line No.	Customer Classes	(A) Jul-20	(B) Aug-20	(C) Sep-20	(D) Oct-20	(E) Nov-20	(F) Dec-20	(G) Total	Line No.
14	Residential <sup>1</sup>	\$ 31,973,189	\$ 37,790,798	\$ 39,550,603	\$ 33,149,896	\$ 29,930,092	\$ 33,476,646	\$ 376,740,753	14
15									15
16	Small Commercial <sup>2</sup>	8,261,936	8,906,549	8,909,021	8,205,240	7,650,157	7,176,286	\$ 92,472,555	16
17									17
18	Medium and Large Commercial/Industrial <sup>3</sup>	35,909,579	38,259,833	38,835,788	36,065,514	29,966,195	27,206,942	\$ 373,785,722	18
19									19
20	Agricultural <sup>4</sup>	931,832	934,370	966,081	864,189	814,307	669,123	\$ 9,325,163	20
21									21
22	Street Lighting <sup>5</sup>	199,152	197,895	201,814	196,409	200,316	201,171	\$ 2,389,542	22
23									23
24	Standby <sup>6</sup>	1,130,470	1,130,470	1,130,470	1,130,470	1,130,470	1,130,470	\$ 13,565,640	24
25									25
26	TOTAL	\$ 78,406,158	\$ 87,219,916	\$ 89,593,777	\$ 79,611,717	\$ 69,691,538	\$ 69,860,637	\$ 868,279,375	26

## NOTES:

- <sup>1</sup> Pages BG-3 through BG-5, Line 31.
- <sup>2</sup> Page BG-3 through BG-5, Line 33.
- <sup>3</sup> Page BG-3 through BG-5, Lines 36-39.

<sup>4</sup> Page BG-3 through BG-5, Lines 42-43.

<sup>5</sup> Page BG-3 through BG-5, Line 45.

<sup>6</sup> Page BG-3 through BG-5, Line 47.

Statement BG  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenues Data to Reflect Changed Rates  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Customer Classes	(A)		(B)		(C)		(D)		Line No.
		Jan-20		Feb-20		Mar-20		Apr-20		
		Billing Determinants <sup>1</sup>		Billing Determinants <sup>1</sup>		Billing Determinants <sup>1</sup>		Billing Determinants <sup>1</sup>		
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
1	Residential	552,647,692		459,964,859		428,387,225		383,387,071		1
2										2
3	Small Commercial	172,217,795		165,811,676		164,838,059		168,554,774		3
4										4
5	Medium and Large Commercial/Industrial	727,407,593		711,917,545		702,158,824		747,258,303		5
6	Non-Coincident (100%)		-		-		-		-	6
7	Non-Coincident (90%)		1,838,014		1,801,704		1,778,631		1,893,415	7
8	Maximum On-Peak Period Demand-Standard Customers		1,620,180		1,593,578		1,576,269		1,679,028	8
9	Maximum Demand at the Time of System Peak-Standard Customers		90,859		84,402		80,648		84,960	9
10										10
11	Agricultural									11
12	Schedules PA and TOU-PA	6,104,669		6,405,578		5,604,514		7,488,596		12
13	Schedule PA-T-1 - Non-Coincident (100%)	13,995,920	56,739	14,482,700	58,713	14,855,578	60,224	16,838,402	68,263	13
14										14
15	Street Lighting	7,422,195		7,072,619		7,079,413		7,039,927		15
16										16
17	Standby		160,259		160,259		160,259		160,259	17
18										18
19	TOTAL	1,479,795,864		1,365,654,977		1,322,923,613		1,330,567,073		19

## NOTES:

<sup>1</sup> Billing determinants are forecast determinants for the rate effective January 2020 through December 2020, as presented on Page BG-17.

Line No.	Customer Classes	(A)		(B)		(C)		(D)		Line No.
		Jan-20		Feb-20		Mar-20		Apr-20		
		Changed Transmission Rates		Changed Transmission Rates		Changed Transmission Rates		Changed Transmission Rates		
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
20	Residential <sup>2</sup>	\$ 0.06590		\$ 0.06590		\$ 0.06590		\$ 0.06590		20
21										21
22	Small Commercial <sup>2</sup>	\$ 0.04249		\$ 0.04249		\$ 0.04249		\$ 0.04249		22
23										23
24	Medium and Large Commercial/Industrial <sup>2,3</sup>									24
25										25
26	Agricultural (Schedules PA and TOU-PA) <sup>2,3</sup>	\$ 0.02942		\$ 0.02942		\$ 0.02942		\$ 0.02942		26
27										27
28	Street Lighting <sup>2</sup>	\$ 0.02785		\$ 0.02785		\$ 0.02785		\$ 0.02785		28
29										29
30	Standby <sup>2,3</sup>									30

## NOTES:

<sup>2</sup> The changed rates information comes from Statement BL, Page BL-1, Column A, Lines 1 through 35.

<sup>3</sup> The demand rates for Medium & Large Commercial/Industrial, Schedule PA-T-1, and Standby customers are shown on Pages BG-6, BG-7, BG-8, BG-9, BG-12, and BG-13.

Line No.	Customer Classes	(A)		(B)		(C)		(D)		Line No.
		Jan-20		Feb-20		Mar-20		Apr-20		
		Revenues @ Changed Rates <sup>4</sup>		Revenues @ Changed Rates <sup>4</sup>		Revenues @ Changed Rates <sup>4</sup>		Revenues @ Changed Rates <sup>4</sup>		
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
31	Residential	\$ 36,419,483	\$ -	\$ 30,311,684	\$ -	\$ 28,230,718	\$ -	\$ 25,265,208	\$ -	31
32										32
33	Small Commercial	\$ 7,317,534	\$ -	\$ 7,045,338	\$ -	\$ 7,003,969	\$ -	\$ 7,161,892	\$ -	33
34										34
35	Medium and Large Commercial/Industrial	\$ -		\$ -		\$ -		\$ -		35
36	Non-Coincident (100%)		\$ -		\$ -		\$ -		\$ -	36
37	Non-Coincident (90%)		\$ 25,702,260		\$ 25,197,023		\$ 24,875,796		\$ 26,481,635	37
38	Maximum On-Peak Period Demand-Standard Customers <sup>5</sup>		\$ 980,761		\$ 964,657		\$ 954,180		\$ 1,016,384	38
39	Maximum Demand at the Time of System Peak-Standard Customers <sup>5</sup>		\$ 59,059		\$ 54,861		\$ 52,421		\$ 55,224	39
40										40
41	Agricultural									41
42	Schedules PA and TOU-PA	\$ 179,599		\$ 188,452		\$ 164,885		\$ 220,314		42
43	Schedule PA-T-1 - Non-Coincident (100%)		\$ 411,608		\$ 425,923		\$ 436,889		\$ 495,203	43
44										44
45	Street Lighting	\$ 206,708	\$ -	\$ 196,972	\$ -	\$ 197,162	\$ -	\$ 196,062	\$ -	45
46										46
47	Standby		\$ 1,130,470		\$ 1,130,470		\$ 1,130,470		\$ 1,130,470	47
48										48
49	TOTAL	\$ 44,123,325	\$ 28,284,157	\$ 37,742,447	\$ 27,772,935	\$ 35,596,734	\$ 27,449,756	\$ 32,843,477	\$ 29,178,916	49
50										50
51	Grand Total		\$ 72,407,481		\$ 65,515,382		\$ 63,046,490		\$ 62,022,393	51

## NOTES:

<sup>4</sup> The revenues above are derived by multiplying the forecast billing determinants by the rates, except for Medium & Large Commercial/Industrial, Schedule PA-T-1, and Standby customers.

The derivation of revenues for Medium & Large Commercial/Industrial, Schedule PA-T-1, and Standby customers are shown on Pages BG-6, BG-7, BG-8, BG-9, BG-12, and BG-13.

<sup>5</sup> Revenues for Medium & Large Commercial/Industrial customers include revenues of Standard Customers that have Maximum On-Peak Demand rates and Maximum Demand at the Time of System Peak rates based on SDG&E's on-peak period of 4-9 p.m. everyday year-round because SDG&E currently has no customers on Grandfathered Maximum On-Peak Demand rates and Maximum Demand at the Time of System Peak rates, which are based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter on weekdays.

Statement BG  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenues Data to Reflect Changed Rates  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Customer Classes	(E)		(F)		(G)		(H)		Line No.
		May-20		Jun-20		Jul-20		Aug-20		
		Billing Determinants <sup>1</sup>		Billing Determinants <sup>1</sup>		Billing Determinants <sup>1</sup>		Billing Determinants <sup>1</sup>		
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
1	Residential	377,378,535		391,095,458		485,177,377		573,456,724		1
2										2
3	Small Commercial	171,948,399		177,183,923		194,444,249		209,615,190		3
4										4
5	Medium and Large Commercial/Industrial	758,155,802		779,064,639		842,892,415		896,388,711		5
6	Non-Coincident (100%)		-		-		-		-	6
7	Non-Coincident (90%)		1,921,216		1,983,030		2,145,542		2,285,805	7
8	Maximum On-Peak Period Demand-Standard Customers		1,704,042		1,766,405		1,911,250		2,043,900	8
9	Maximum Demand at the Time of System Peak-Standard Customers		85,897		83,461		90,226		89,320	9
10										10
11	Agricultural									11
12	Schedules PA and TOU-PA	8,584,857		9,551,016		10,991,614		11,402,173		12
13	Non-Coincident (100%)	18,029,099	73,090	18,981,203	76,904	20,675,050	83,766	20,350,882	82,453	13
14										14
15	Street Lighting	7,093,700		7,121,045		7,150,862		7,105,747		15
16										16
17	Standby		160,259		160,259		160,259		160,259	17
18										18
19	TOTAL	1,341,190,392		1,382,997,284		1,561,331,567		1,718,319,427		19

## NOTES:

<sup>1</sup> Billing determinants are forecast determinants for the rate effective January 2020 through December 2020, as presented on Pages BG-17 and BG-18.

Line No.	Customer Classes	(E)		(F)		(G)		(H)		Line No.
		May-20		Jun-20		Jul-20		Aug-20		
		Changed Transmission Rates		Changed Transmission Rates		Changed Transmission Rates		Changed Transmission Rates		
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
20	Residential <sup>2</sup>	\$ 0.06590		\$ 0.06590		\$ 0.06590		\$ 0.06590		20
21										21
22	Small Commercial <sup>2</sup>	\$ 0.04249		\$ 0.04249		\$ 0.04249		\$ 0.04249		22
23										23
24	Medium and Large Commercial/Industrial <sup>2,3</sup>									24
25										25
26	Agricultural (Schedules PA and TOU-PA) <sup>2,3</sup>	\$ 0.02942		\$ 0.02942		\$ 0.02942		\$ 0.02942		26
27										27
28	Street Lighting <sup>2</sup>	\$ 0.02785		\$ 0.02785		\$ 0.02785		\$ 0.02785		28
29										29
30	Standby <sup>2,3</sup>									30

## NOTES:

<sup>2</sup> The changed rates information comes from Statement BL, Page BL-1, Column A, Lines 1 through 35.

<sup>3</sup> The demand rates for Medium & Large Commercial/Industrial, Schedule PA-T-1, and Standby customers are shown on Pages BG-6, BG-7, BG-8, BG-9, BG-12, and BG-13.

Line No.	Customer Classes	(E) May-20		(F) Jun-20		(G) Jul-20		(H) Aug-20		Line No.
		Revenues @ Changed Rates <sup>4</sup>		Revenues @ Changed Rates <sup>4</sup>		Revenues @ Changed Rates <sup>4</sup>		Revenues @ Changed Rates <sup>4</sup>		
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
31	Residential	\$ 24,869,245	\$ -	\$ 25,773,191	\$ -	\$ 31,973,189	\$ -	\$ 37,790,798	\$ -	31
32										32
33	Small Commercial	\$ 7,306,087	\$ -	\$ 7,528,545	\$ -	\$ 8,261,936	\$ -	\$ 8,906,549	\$ -	33
34										34
35	Medium and Large Commercial/Industrial	\$ -		\$ -		\$ -		\$ -		35
36	Non-Coincident (100%)		\$ -		\$ -		\$ -		\$ -	36
37	Non-Coincident (90%)		\$ 26,870,639		\$ 27,737,114		\$ 30,010,250		\$ 31,975,729	37
38	Maximum On-Peak Period Demand-Standard Customers <sup>5</sup>		\$ 1,031,525		\$ 5,165,278		\$ 5,588,828		\$ 5,976,721	38
39	Maximum Demand at the Time of System Peak-Standard Customers <sup>5</sup>		\$ 55,833		\$ 287,221		\$ 310,501		\$ 307,383	39
40										40
41	Agricultural									41
42	Schedules PA and TOU-PA	\$ 252,566		\$ 280,991		\$ 323,373		\$ 335,452		42
43	Schedule PA-T-1 - Non-Coincident (100%)		\$ 530,220		\$ 558,609		\$ 608,459		\$ 598,919	43
44										44
45	Street Lighting	\$ 197,560	\$ -	\$ 198,321	\$ -	\$ 199,152	\$ -	\$ 197,895	\$ -	45
46										46
47	Standby	\$ -	\$ 1,130,470	\$ -	\$ 1,130,470	\$ -	\$ 1,130,470	\$ -	\$ 1,130,470	47
48										48
49	TOTAL	\$ 32,625,459	\$ 29,618,687	\$ 33,781,048	\$ 34,878,692	\$ 40,757,650	\$ 37,648,508	\$ 47,230,695	\$ 39,989,222	49
50										50
51	Grand Total		\$ 62,244,146		\$ 68,659,739		\$ 78,406,158		\$ 87,219,916	51

## NOTES:

<sup>4</sup> The revenues above are derived by multiplying the forecast billing determinants by the rates, except for Medium & Large Commercial/Industrial, Schedule PA-T-1, and Standby customers.

The derivation of revenues for Medium & Large Commercial/Industrial, Schedule PA-T-1, and Standby customers are shown on Pages BG-6, BG-7, BG-8, BG-9, BG-12, and BG-13.

<sup>5</sup> Revenues for Medium and Large Commercial/Industrial customers include revenues of Standard Customers that have Maximum On-Peak Demand rates and Maximum Demand at the Time of System Peak rates based on SDG&E's on-peak period of 4-9 p.m. everyday year-round because SDG&E currently has no customers on Grandfathered Maximum On-Peak Demand rates and Maximum Demand at the Time of System Peak rates, which are based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter on weekdays.

Statement BG  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenue Data To Reflect Changed Rates  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Customer Classes	(I) Sep-20 Billing Determinants <sup>1</sup>		(J) Oct-20 Billing Determinants <sup>1</sup>		(K) Nov-20 Billing Determinants <sup>1</sup>		(L) Dec-20 Billing Determinants <sup>1</sup>		(M) Total Billing Determinants <sup>1</sup>		Line No.
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
1	Residential	600,160,895		503,033,323		454,174,386		507,991,586		5,716,855,131		1
2												2
3	Small Commercial	209,673,363		193,109,909		180,046,053		168,893,522		2,176,336,912		3
4												4
5	Medium-Large Commercial	911,105,574		846,546,629		810,767,372		738,556,545		9,472,219,952		5
6	Non-Coincident (100%)		-		-		-		-		-	6
7	Non-Coincident (90%)		2,320,333		2,154,858		2,058,922		1,869,727		24,051,196	7
8	Maximum On-Peak Period Demand-Standard Customers		2,069,133		1,919,576		1,834,533		1,654,900		21,372,795	8
9	Maximum Demand at the Time of System Peak-Standard Customers		95,651		90,594		84,849		86,591		1,047,458	9
10												10
11	Agricultural											11
12	Schedules PA and TOU-PA	11,439,783		10,091,873		9,397,121		7,369,122		104,430,916		12
13	Non-Coincident (100%)	21,390,790	86,666	19,276,028	78,098	18,288,347	74,141	15,380,364	62,352	212,544,363	861,409	13
14												14
15	Street Lighting	7,246,471		7,052,376		7,192,692		7,223,380		85,800,427		15
16												16
17	Standby Customers		160,259		160,259		160,259		160,259		1,923,108	17
18												18
19	TOTAL	1,761,016,876		1,579,110,138		1,479,865,971		1,445,414,519		17,768,187,701		19

## NOTES:

<sup>1</sup> Billing determinants are forecast determinants for the rate effective January 2020 through December 2020, as presented on Page BG-18.

Line No.	Customer Classes	(I) Sep-20 Changed Transmission Rates		(J) Oct-20 Changed Transmission Rates		(K) Nov-20 Changed Transmission Rates		(L) Dec-20 Changed Transmission Rates		(M) Total Changed Transmission Rates		Line No.
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
20	Residential <sup>2</sup>	\$ 0.06590		\$ 0.06590		\$ 0.06590		\$ 0.06590				20
21												21
22	Small Commercial <sup>2</sup>	\$ 0.04249		\$ 0.04249		\$ 0.04249		\$ 0.04249				22
23												23
24	Medium and Large Commercial/Industrial <sup>2,3</sup>											24
25												25
26	Agricultural (Schedules PA and TOU-PA) <sup>2,3</sup>	\$ 0.02942		\$ 0.02942		\$ 0.02942		\$ 0.02942				26
27												27
28	Street Lighting <sup>2</sup>	\$ 0.02785		\$ 0.02785		\$ 0.02785		\$ 0.02785				28
29												29
30	Standby <sup>2,3</sup>											30

## NOTES:

<sup>2</sup> The changed rates information comes from Statement BL, Page BL-1, Column A, Lines 1 through 35.

<sup>3</sup> The demand rates for Medium & Large Commercial/Industrial, Schedule PA-T-1, and Standby customers are shown on Pages BG-6, BG-7, BG-8, BG-9, BG-12, and BG-13.

Line No.	Customer Classes	(I) Sep-20 Revenues @ Changed Rates <sup>4</sup>		(J) Oct-20 Revenues @ Changed Rates <sup>4</sup>		(K) Nov-20 Revenues @ Changed Rates <sup>4</sup>		(L) Dec-20 Revenues @ Changed Rates <sup>4</sup>		(M) Total Revenues @ Changed Rates		Line No.
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
31	Residential	\$ 39,550,603	\$ -	\$ 33,149,896	\$ -	\$ 29,930,092	\$ -	\$ 33,476,646	\$ -	\$ 376,740,753	\$ -	31
32												32
33	Small Commercial	\$ 8,909,021	\$ -	\$ 8,205,240	\$ -	\$ 7,650,157	\$ -	\$ 7,176,286	\$ -	\$ 92,472,555	\$ -	33
34												34
35	Medium-Large Commercial	\$ -		\$ -		\$ -		\$ -		\$ -		35
36	Non-Coincident (100%)	\$ -		\$ -		\$ -		\$ -		\$ -		36
37	Non-Coincident (90%)	\$ 32,456,109		\$ 30,140,572		\$ 28,800,526		\$ 26,148,880		\$ 336,396,534		37
38	Maximum On-Peak Period Demand-Standard Customers <sup>5</sup>	\$ 6,050,508		\$ 5,613,176		\$ 1,110,517		\$ 1,001,778		\$ 35,454,313		38
39	Maximum Demand at the Time of System Peak-Standard Customers <sup>5</sup>	\$ 329,171		\$ 311,766		\$ 55,152		\$ 56,284		\$ 1,934,875		39
40												40
41	Agricultural											41
42	Schedules PA and TOU-PA	\$ 336,558		\$ 296,903		\$ 276,463		\$ 216,800		\$ 3,072,358		42
43	Schedule PA-T-1 - Non-Coincident (100%)		629,523		567,286		537,844		452,323		6,252,805	43
44												44
45	Street Lighting	\$ 201,814	\$ -	\$ 196,409	\$ -	\$ 200,316	\$ -	\$ 201,171	\$ -	\$ 2,389,542	\$ -	45
46												46
47	Standby Customers	\$ -	\$ 1,130,470	\$ -	\$ 1,130,470	\$ -	\$ 1,130,470	\$ -	\$ 1,130,470	\$ -	\$ 13,565,640	47
48												48
49	TOTAL	\$ 48,997,997	\$ 40,595,780	\$ 41,848,448	\$ 37,763,270	\$ 38,057,029	\$ 31,634,509	\$ 41,070,902	\$ 28,789,735	\$ 474,675,208	\$ 393,604,167	49
50												50
51	Grand Total		\$ 89,593,777		\$ 79,611,717		\$ 69,691,538		\$ 69,860,637		\$ 868,279,375	51

## NOTES:

<sup>4</sup> The revenues above are derived by multiplying the forecast billing determinants by the rates, except for Medium & Large Commercial/Industrial, Schedule PA-T-1, and Standby customers.

The derivation of revenues for Medium & Large Commercial/Industrial, Schedule PA-T-1, and Standby customers are shown on Pages BG-6, BG-7, BG-8, BG-9, BG-12, and BG-13.

<sup>5</sup> Revenues for Medium and Large Commercial/Industrial customers include revenues of Standard Customers that have Maximum On-Peak Demand rates and Maximum Demand at the Time of System Peak rates based on SDG&E's on-peak period of 4-9 p.m. everyday year-round because SDG&E currently has no customers on Grandfathered Maximum On-Peak Demand rates and Maximum Demand at the Time of System Peak rates, which are based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter on weekdays.

Statement BG  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenues Data to Reflect Changed Rates  
Medium & Large Commercial / Industrial Customers (Standard Customers)  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Description	(A) Jan-20	(B) Feb-20	(C) Mar-20	(D) Apr-20	(E) May-20	(F) Jun-20	(G)	Reference <sup>1</sup>	Line No.
1	<b>Energy Revenues:</b>									1
2	Commodity Sales - kWh	727,407,593	711,917,545	702,158,824	747,258,303	758,155,802	779,064,639		(Page BG-20.3, Line 144) x 1000	2
3	Commodity Rate - \$/kWh	-	-	-	-	-	-			3
4	Total Commodity Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Line 2 x Line 3	4
5										5
6	<b>Non-Coincident Demand (100%) (kW):</b>									6
7	Secondary	-	-	-	-	-	-		(Page BG-20.1, Line 42) x 1000	7
8	Primary	-	-	-	-	-	-		(Page BG-20.1, Line 43) x 1000	8
9	Transmission	-	-	-	-	-	-		(Page BG-20.1, Line 44) x 1000	9
10	Total	-	-	-	-	-	-		Sum Lines 7; 8; 9	10
11	Check Figure	-	-	-	-	-	-		Page BG-17, Line 6	11
12	Difference	-	-	-	-	-	-		Line 10 Less Line 11	12
13										13
14	<b>Non-Coincident Demand (100%)</b>									14
15	<b>Rates (\$/kW):</b>									15
16	Secondary	\$ 15.68	\$ 15.68	\$ 15.68	\$ 15.68	\$ 15.68	\$ 15.68		Statement BL, Page BL-1, Line 6, Col. D	16
17	Primary	\$ 15.14	\$ 15.14	\$ 15.14	\$ 15.14	\$ 15.14	\$ 15.14		Statement BL, Page BL-1, Line 6, Col. C	17
18	Transmission	\$ 15.07	\$ 15.07	\$ 15.07	\$ 15.07	\$ 15.07	\$ 15.07		Statement BL, Page BL-1, Line 6, Col. B	18
19	<b>Non-Coincident Demand (100%) -</b>									19
20	<b>Revenues at Changed Rates:</b>									20
21	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Line 7 x Line 16	21
22	Primary	-	-	-	-	-	-		Line 8 x Line 17	22
23	Transmission	-	-	-	-	-	-		Line 9 x Line 18	23
24	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Sum Lines 21; 22; 23	24

Line No.	Description	(A) Jul-20	(B) Aug-20	(C) Sep-20	(D) Oct-20	(E) Nov-20	(F) Dec-20	(G) Total	Reference <sup>1</sup>	Line No.
25	<b>Energy Revenues:</b>									25
26	Commodity Sales - kWh	842,892,415	896,388,711	911,105,574	846,546,629	810,767,372	738,556,545	9,472,219,952	(Page BG-20.3, Line 144) x 1000	26
27	Commodity Rate - \$/kWh	-	-	-	-	-	-	-		27
28		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 26 x Line 27	28
29										29
30	<b>Non-Coincident Demand (100%) (kW):</b>									30
31	Secondary	-	-	-	-	-	-	-	(Page BG-20.1, Line 42) x 1000	31
32	Primary	-	-	-	-	-	-	-	(Page BG-20.1, Line 43) x 1000	32
33	Transmission	-	-	-	-	-	-	-	(Page BG-20.1, Line 44) x 1000	33
34	Total	-	-	-	-	-	-	-	Sum Lines 31; 32; 33	34
35	Check Figure	-	-	-	-	-	-	-	Page BG-18, Line 6	35
36	Difference	-	-	-	-	-	-	-	Line 34 Less Line 35	36
37										37
38	<b>Non-Coincident Demand (100%)</b>									38
39	<b>Rates (\$/kW):</b>									39
40	Secondary	\$ 15.68	\$ 15.68	\$ 15.68	\$ 15.68	\$ 15.68	\$ 15.68		Statement BL, Page BL-1, Line 6, Col. D	40
41	Primary	\$ 15.14	\$ 15.14	\$ 15.14	\$ 15.14	\$ 15.14	\$ 15.14		Statement BL, Page BL-1, Line 6, Col. C	41
42	Transmission	\$ 15.07	\$ 15.07	\$ 15.07	\$ 15.07	\$ 15.07	\$ 15.07		Statement BL, Page BL-1, Line 6, Col. B	42
43	<b>Non-Coincident Demand (100%) -</b>									43
44	<b>Revenues at Changed Rates:</b>									44
45	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 31 x Line 40	45
46	Primary	-	-	-	-	-	-	\$ -	Line 32 x Line 41	46
47	Transmission	-	-	-	-	-	-	\$ -	Line 33 x Line 42	47
48	Total Revenues at Changed Rates:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Sum Lines 45; 46; 47	48

**NOTES:**

<sup>1</sup> Reference data found in Statements BG and BL.

Statement BG  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenues Data to Reflect Changed Rates  
Medium & Large Commercial / Industrial Customers (Standard Customers)  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Description	(A) Jan-20	(B) Feb-20	(C) Mar-20	(D) Apr-20	(E) May-20	(F) Jun-20	(G)	Reference <sup>2</sup>	Line No.
1	<u>Non-coincident</u>									1
2	<u>Demand (90%) (kW) <sup>1</sup>:</u>									2
3	Secondary	1,371,509	1,348,990	1,334,337	1,421,324	1,442,499	1,492,512		(Pages BG-20.2 & 20.3, Line 69 + Line 115) x 1000	3
4	Primary	349,351	342,557	338,232	360,080	365,374	376,376		(Pages BG-20.2 & 20.3, Line 70 + Line 116) x 1000	4
5	Transmission	117,155	110,157	106,062	112,010	113,343	114,142		(Pages BG-20.2 & 20.3, Line 71 + Line 117) x 1000	5
6	Total	1,838,014	1,801,704	1,778,631	1,893,415	1,921,216	1,983,030		Sum Lines 3; 4; 5	6
7	Check Figure	1,838,014	1,801,704	1,778,631	1,893,415	1,921,216	1,983,030		Page BG-17, Line 7	7
8	Difference	-	-	-	-	-	-		Line 6 Less Line 7	8
9										9
10	<u>Non-Coincident Demand (90%)</u>									10
11	<u>Rates (\$/kW):</u>									11
12	Secondary	\$ 14.11	\$ 14.11	\$ 14.11	\$ 14.11	\$ 14.11	\$ 14.11		Statement BL, Page BL-1, Line 8, Col. D	12
13	Primary	\$ 13.63	\$ 13.63	\$ 13.63	\$ 13.63	\$ 13.63	\$ 13.63		Statement BL, Page BL-1, Line 8, Col. C	13
14	Transmission	\$ 13.56	\$ 13.56	\$ 13.56	\$ 13.56	\$ 13.56	\$ 13.56		Statement BL, Page BL-1, Line 8, Col. B	14
15	<u>Non-Coincident Demand (90%) -</u>									15
16	<u>Revenues at Changed Rates:</u>									16
17	Secondary	\$ 19,351,987	\$ 19,034,243	\$ 18,827,500	\$ 20,054,884	\$ 20,353,658	\$ 21,059,340		Line 3 x Line 12	17
18	Primary	4,761,654	4,669,052	4,610,100	4,907,893	4,980,054	5,130,008		Line 4 x Line 13	18
19	Transmission	1,588,619	1,493,729	1,438,196	1,518,858	1,536,926	1,547,766		Line 5 x Line 14	19
20	Subtotal	\$ 25,702,260	\$ 25,197,023	\$ 24,875,796	\$ 26,481,635	\$ 26,870,639	\$ 27,737,114		Sum Lines 17; 18; 19	20

Line No.	Description	(A) Jul-20	(B) Aug-20	(C) Sep-20	(D) Oct-20	(E) Nov-20	(F) Dec-20	(G) Total	Reference <sup>2</sup>	Line No.
21	<u>Non-Coincident</u>									21
22	<u>Demand (90%) (kW) <sup>1</sup>:</u>									22
23	Secondary	1,614,897	1,726,979	1,748,300	1,621,932	1,552,962	1,400,900	18,077,140	(Pages BG-20.2 & 20.3, Line 69 + Line 115) x 1000	23
24	Primary	407,222	433,989	440,439	408,991	391,729	355,513	4,569,855	(Pages BG-20.2 & 20.3, Line 70 + Line 116) x 1000	24
25	Transmission	123,423	124,837	131,595	123,935	114,230	113,314	1,404,201	(Pages BG-20.2 & 20.3, Line 71 + Line 117) x 1000	25
26	Total	2,145,542	2,285,805	2,320,333	2,154,858	2,058,922	1,869,727	24,051,196	Sum Lines 23; 24; 25	26
27	Check Figure	2,145,542	2,285,805	2,320,333	2,154,858	2,058,922	1,869,727	24,051,196	Page BG-18, Line 7	27
28		-	-	-	-	-	-	-	Line 26 Less Line 27	28
29										29
30	<u>Non-Coincident Demand (90%)</u>									30
31	<u>Rates (\$/kW):</u>									31
32	Secondary	\$ 14.11	\$ 14.11	\$ 14.11	\$ 14.11	\$ 14.11	\$ 14.11		Statement BL, Page BL-1, Line 8, Col. D	32
33	Primary	\$ 13.63	\$ 13.63	\$ 13.63	\$ 13.63	\$ 13.63	\$ 13.63		Statement BL, Page BL-1, Line 8, Col. C	33
34	Transmission	\$ 13.56	\$ 13.56	\$ 13.56	\$ 13.56	\$ 13.56	\$ 13.56		Statement BL, Page BL-1, Line 8, Col. B	34
35	<u>Non-Coincident Demand (90%) -</u>									35
36	<u>Revenues at Changed Rates:</u>									36
37	Secondary	\$ 22,786,195	\$ 24,367,673	\$ 24,668,509	\$ 22,885,465	\$ 21,912,296	\$ 19,766,695	\$ 255,068,444	Line 23 x Line 32	37
38	Primary	5,550,441	5,915,273	6,003,178	5,574,549	5,339,272	4,845,646	\$ 62,287,121	Line 24 x Line 33	38
39	Transmission	1,673,614	1,692,784	1,784,422	1,680,558	1,548,959	1,536,539	\$ 19,040,969	Line 25 x Line 34	39
40	Subtotal	\$ 30,010,250	\$ 31,975,729	\$ 32,456,109	\$ 30,140,572	\$ 28,800,526	\$ 26,148,880	\$ 336,396,534	Sum Lines 37; 38; 39	40

## NOTES:

<sup>1</sup> NCD (90%) rates are applicable to the following CPUC tariffs: Schedules AL-TOU, DG-R, and A6-TOU.

<sup>2</sup> Reference data found in Statements BG and BL.

Statement BG  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenues Data to Reflect Changed Rates  
Medium & Large Commercial / Industrial Customers (Standard Customers) <sup>1</sup>  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Description	(A) Jan-20	(B) Feb-20	(C) Mar-20	(D) Apr-20	(E) May-20	(F) Jun-20	(G)	Reference <sup>3</sup>	Line No.
1	<u>Maximum On-Peak</u>									1
2	<u>Period Demand (kW) <sup>2</sup>:</u>									2
3	Secondary	1,242,716	1,222,312	1,209,035	1,287,854	1,307,040	1,356,716		(Page BG-20.2, Line 79) x 1000	3
4	Primary	335,106	329,604	326,024	347,278	352,451	354,517		(Page BG-20.2, Line 80) x 1000	4
5	Transmission	42,358	41,663	41,210	43,897	44,551	55,172		(Page BG-20.2, Line 81) x 1000	5
6	Total	1,620,180	1,593,578	1,576,269	1,679,028	1,704,042	1,766,405		Sum Lines 3; 4; 5	6
7	Check Figure	1,620,180	1,593,578	1,576,269	1,679,028	1,704,042	1,766,405		Page BG-17, Line 8	7
8	Difference	-	-	-	-	-	-		Line 6 Less Line 7	8
9										9
10	<u>Maximum On-Peak</u>									10
11	<u>Period Demand Rates (\$/kW):</u>									11
12	Secondary	\$ 0.61	\$ 0.61	\$ 0.61	\$ 0.61	\$ 0.61	\$ 2.95		Statement BL, Page 1, Lines 11 & 12, Col. D	12
13	Primary	\$ 0.59	\$ 0.59	\$ 0.59	\$ 0.59	\$ 0.59	\$ 2.84		Statement BL, Page 1, Lines 11 & 12, Col. C	13
14	Transmission	\$ 0.59	\$ 0.59	\$ 0.59	\$ 0.59	\$ 0.59	\$ 2.83		Statement BL, Page 1, Lines 11 & 12, Col. B	14
15	<u>Maximum On-Peak Period Demand -</u>									15
16	<u>Revenues at Changed Rates:</u>									16
17	Secondary	\$ 758,057	\$ 745,610	\$ 737,512	\$ 785,591	\$ 797,294	\$ 4,002,311		Line 3 x Line 12	17
18	Primary	197,713	194,466	192,354	204,894	207,946	1,006,829		Line 4 x Line 13	18
19	Transmission	24,991	24,581	24,314	25,899	26,285	156,138		Line 5 x Line 14	19
20	Subtotal	\$ 980,761	\$ 964,657	\$ 954,180	\$ 1,016,384	\$ 1,031,525	\$ 5,165,278		Sum Lines 17; 18; 19	20

Line No.	Description	(A) Jul-20	(B) Aug-20	(C) Sep-20	(D) Oct-20	(E) Nov-20	(F) Dec-20	(G) Total	Reference <sup>3</sup>	Line No.
21	<u>Maximum On-Peak</u>									21
22	<u>Period Demand (kW) <sup>2</sup>:</u>									22
23	Secondary	1,467,966	1,569,850	1,589,231	1,474,361	1,407,130	1,269,347	16,403,556	(Page BG-20.2, Line 79) x 1000	23
24	Primary	383,587	410,210	415,275	385,259	379,441	342,287	4,361,039	(Page BG-20.2, Line 80) x 1000	24
25	Transmission	59,697	63,840	64,628	59,957	47,962	43,266	608,199	(Page BG-20.2, Line 81) x 1000	25
26	Total	1,911,250	2,043,900	2,069,133	1,919,576	1,834,533	1,654,900	21,372,795	Sum Lines 23; 24; 25	26
27	Check Figure	1,911,250	2,043,900	2,069,133	1,919,576	1,834,533	1,654,900	21,372,795	Page BG-18, Line 8	27
28		-	-	-	-	-	-	-	Line 26 Less Line 27	28
29										29
30	<u>Maximum On-Peak</u>									30
31	<u>Period Demand Rates (\$/kW):</u>									31
32	Secondary	\$ 2.95	\$ 2.95	\$ 2.95	\$ 2.95	\$ 0.61	\$ 0.61		Statement BL, Page 1, Lines 11 & 12, Col. D	32
33	Primary	\$ 2.84	\$ 2.84	\$ 2.84	\$ 2.84	\$ 0.59	\$ 0.59		Statement BL, Page 1, Lines 11 & 12, Col. C	33
34	Transmission	\$ 2.83	\$ 2.83	\$ 2.83	\$ 2.83	\$ 0.59	\$ 0.59		Statement BL, Page 1, Lines 11 & 12, Col. B	34
35	<u>Maximum On-Peak Period Demand -</u>									35
36	<u>Revenues at Changed Rates:</u>									36
37	Secondary	\$ 4,330,498	\$ 4,631,057	\$ 4,688,231	\$ 4,349,365	\$ 858,349	\$ 774,302	\$ 27,458,176	Line 23 x Line 32	37
38	Primary	1,089,388	1,164,997	1,179,380	1,094,134	223,870	201,949	\$ 6,957,921	Line 24 x Line 33	38
39	Transmission	168,941	180,667	182,897	169,677	28,298	25,527	\$ 1,038,215	Line 25 x Line 34	39
40	Subtotal	\$ 5,588,828	\$ 5,976,721	\$ 6,050,508	\$ 5,613,176	\$ 1,110,517	\$ 1,001,778	\$ 35,454,313	Sum Lines 37; 38; 39	40

NOTES:

<sup>1</sup> Standard Customers have Maximum On-Peak Period Demand rates based on SDG&E's on-peak period of 4-9 p.m. everyday year-round.

<sup>2</sup> Maximum On-Peak Demand rates are applicable to the following CPUC tariffs: Schedules AL-TOU and DG-R.

<sup>3</sup> Reference data found in Statements BG and BL.

Statement BG  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenues Data to Reflect Changed Rates  
Medium & Large Commercial / Industrial Customers (Standard Customers) <sup>1</sup>  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Description	(A) Jan-20	(B) Feb-20	(C) Mar-20	(D) Apr-20	(E) May-20	(F) Jun-20	(G)	Reference <sup>3</sup>	Line No.
1	<u>Maximum Demand</u>									1
2	<u>at the Time of System Peak (kW) <sup>2</sup>:</u>									2
3	Secondary	-	-	-	-	-	-		(Page BG-20.3, Line 125) x 1000	3
4	Primary	14,674	13,631	13,025	13,721	13,872	11,435		(Page BG-20.3, Line 126) x 1000	4
5	Transmission	76,185	70,771	67,623	71,239	72,025	72,027		(Page BG-20.3, Line 127) x 1000	5
6	Total	90,859	84,402	80,648	84,960	85,897	83,461		Sum Lines 3; 4; 5	6
7	Check Figure	90,859	84,402	80,648	84,960	85,897	83,461		Page BG-17, Line 9	7
8	Difference	-	-	-	-	-	-		Line 6 Less Line 7	8
9										9
10	<u>Maximum Demand at the</u>									10
11	<u>Time of System Peak Rates (\$/kW):</u>									11
12	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Statement BL, Page BL-1, Lines 19 & 20, Col. D	12
13	Primary	\$ 0.65	\$ 0.65	\$ 0.65	\$ 0.65	\$ 0.65	\$ 3.45		Statement BL, Page BL-1, Lines 19 & 20, Col. C	13
14	Transmission	\$ 0.65	\$ 0.65	\$ 0.65	\$ 0.65	\$ 0.65	\$ 3.44		Statement BL, Page BL-1, Lines 19 & 20, Col. B	14
15	<u>Maximum Demand at the Time of System</u>									15
16	<u>Peak - Revenues at Changed Rates:</u>									16
17	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Line 3 x Line 12	17
18	Primary	9,538	8,860	8,466	8,919	9,017	39,449		Line 4 x Line 13	18
19	Transmission	49,521	46,001	43,955	46,305	46,816	247,772		Line 5 x Line 14	19
20	Subtotal	\$ 59,059	\$ 54,861	\$ 52,421	\$ 55,224	\$ 55,833	\$ 287,221		Sum Lines 17; 18; 19	20
21										21
22	<u>Revenues at Changed Rates:</u>									22
23	Secondary	\$ 20,110,043	\$ 19,779,853	\$ 19,565,012	\$ 20,840,475	\$ 21,150,953	\$ 25,061,650		Page BG-6 Line 21 + Page BG-7 Line 17 + Page BG-8 Line 17 + Page BG-9 Line 17	23
24	Primary	\$ 4,968,905	\$ 4,872,378	\$ 4,810,920	\$ 5,121,706	\$ 5,197,018	\$ 6,176,286		Page BG-6 Line 22 + Page BG-7 Line 18 + Page BG-8 Line 18 + Page BG-9 Line 18	24
25	Transmission	\$ 1,663,131	\$ 1,564,311	\$ 1,506,465	\$ 1,591,062	\$ 1,610,027	\$ 1,951,676		Page BG-6 Line 23 + Page BG-7 Line 19 + Page BG-8 Line 19 + Page BG-9 Line 19	25
26	Total	\$ 26,742,079	\$ 26,216,542	\$ 25,882,397	\$ 27,553,243	\$ 27,957,998	\$ 33,189,612		Sum Lines 23; 24; 25	26
27										27
28	<u>Total Revenues at Changed Rates:</u>	\$ 26,742,079	\$ 26,216,542	\$ 25,882,397	\$ 27,553,243	\$ 27,957,998	\$ 33,189,612		Sum Line 26; Page BG-6, Line 4	28

Line No.	Description	(A) Jul-20	(B) Aug-20	(C) Sep-20	(D) Oct-20	(E) Nov-20	(F) Dec-20	(G) Total	Reference <sup>3</sup>	Line No.
29	<u>Maximum Demand</u>									29
30	<u>at the Time of System Peak (kW) <sup>2</sup>:</u>									30
31	Secondary	-	-	-	-	-	-	-	(Page BG-20.3, Line 125) x 1000	31
32	Primary	12,361	12,237	13,105	12,412	13,703	13,984	158,160	(Page BG-20.3, Line 126) x 1000	32
33	Transmission	77,865	77,083	82,546	78,182	71,146	72,606	889,298	(Page BG-20.3, Line 127) x 1000	33
34	Total	90,226	89,320	95,651	90,594	84,849	86,591	1,047,458	Sum Lines 31; 32; 33	34
35	Check Figure	90,226	89,320	95,651	90,594	84,849	86,591	1,047,458	Page BG-18, Line 9	35
36	Difference	-	-	-	-	-	-	-	Line 34 Less Line 35	36
37										37
38	<u>Maximum Demand at the</u>									38
39	<u>Time of System Peak Rates (\$/kW):</u>									39
40	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Statement BL, Page BL-1, Lines 19 & 20, Col. D	40
41	Primary	\$ 3.45	\$ 3.45	\$ 3.45	\$ 3.45	\$ 0.65	\$ 0.65	\$ 0.65	Statement BL, Page BL-1, Lines 19 & 20, Col. C	41
42	Transmission	\$ 3.44	\$ 3.44	\$ 3.44	\$ 3.44	\$ 0.65	\$ 0.65	\$ 0.65	Statement BL, Page BL-1, Lines 19 & 20, Col. B	42
43	<u>Maximum Demand at the Time of System</u>									43
44	<u>Peak - Revenues at Changed Rates:</u>									44
45	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 31 x Line 40	45
46	Primary	42,647	42,218	45,211	42,820	8,907	9,090	\$ 275,141	Line 32 x Line 41	46
47	Transmission	267,855	265,165	283,960	268,946	46,245	47,194	\$ 1,659,734	Line 33 x Line 42	47
48	Total	\$ 310,501	\$ 307,383	\$ 329,171	\$ 311,766	\$ 55,152	\$ 56,284	\$ 1,934,875	Sum Lines 45; 46; 47	48
49										49
50	<u>Revenues at Changed Rates:</u>									50
51	Secondary	\$ 27,116,694	\$ 28,998,730	\$ 29,356,740	\$ 27,234,830	\$ 22,770,645	\$ 20,540,997	\$ 282,526,620	Page BG-6 Line 45 + Page BG-7 Line 37 + Page BG-8 Line 37 + Page BG-9 Line 45	51
52	Primary	\$ 6,682,476	\$ 7,122,488	\$ 7,227,769	\$ 6,711,504	\$ 5,572,049	\$ 5,056,685	\$ 69,520,184	Page BG-6 Line 46 + Page BG-7 Line 38 + Page BG-8 Line 38 + Page BG-9 Line 46	52
53	Transmission	\$ 2,110,410	\$ 2,138,615	\$ 2,251,279	\$ 2,119,180	\$ 1,623,501	\$ 1,609,260	\$ 21,738,918	Page BG-6 Line 47 + Page BG-7 Line 39 + Page BG-8 Line 39 + Page BG-9 Line 47	53
54	Total	\$ 35,909,580	\$ 38,259,833	\$ 38,835,788	\$ 36,065,514	\$ 29,966,195	\$ 27,206,942	\$ 373,785,722	Sum Lines 51; 52; 53	54
55										55
56	<u>Total Revenues at Changed Rates:</u>	\$ 35,909,580	\$ 38,259,833	\$ 38,835,788	\$ 36,065,514	\$ 29,966,195	\$ 27,206,942	\$ 373,785,722	Sum Line 54; Page BG-6, Line 28	56

## NOTES:

<sup>1</sup> Standard Customers have Maximum Demand at the Time of System Peak rates based on SDG&E's on-peak period of 4-9 p.m. everyday year-round.

<sup>2</sup> Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariff: Schedule A6-TOU.

<sup>3</sup> Reference data found in Statements BG and BL.



Statement BG  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenues Data to Reflect Changed Rates  
Medium & Large Commercial / Industrial Customers (Grandfathered Customers) <sup>1</sup>  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Description	(A) Jan-20	(B) Feb-20	(C) Mar-20	(D) Apr-20	(E) May-20	(F) Jun-20	(G)	Reference <sup>3</sup>	Line No.
1	<u>Maximum On-Peak</u>									1
2	<u>Period Demand (kW) <sup>2</sup>:</u>									2
3	Secondary	1,161,279	1,142,212	1,129,805	1,203,458	1,221,387	1,442,590		(Page BG-20.2, Line 89) x 1000	3
4	Primary	320,776	315,509	312,082	332,427	337,380	372,093		(Page BG-20.2, Line 90) x 1000	4
5	Transmission	39,934	39,279	38,852	41,385	42,001	55,584		(Page BG-20.2, Line 91) x 1000	5
6	Total	1,521,989	1,496,999	1,480,740	1,577,271	1,600,769	1,870,267		Sum Lines 3; 4; 5	6
7	Check Figure	1,521,989	1,496,999	1,480,740	1,577,271	1,600,769	1,870,267		Page BG-17, Line 10	7
8	Difference	-	-	-	-	-	-		Line 6 Less Line 7	8
9										9
10	<u>Maximum On-Peak</u>									10
11	<u>Period Demand Rates (\$/kW):</u>									11
12	Secondary	\$ 0.65	\$ 0.65	\$ 0.65	\$ 0.65	\$ 0.65	\$ 2.78		Statement BL, Page 1, Lines 15 & 16, Col. D	12
13	Primary	\$ 0.63	\$ 0.63	\$ 0.63	\$ 0.63	\$ 0.63	\$ 2.69		Statement BL, Page 1, Lines 15 & 16, Col. C	13
14	Transmission	\$ 0.63	\$ 0.63	\$ 0.63	\$ 0.63	\$ 0.63	\$ 2.68		Statement BL, Page 1, Lines 15 & 16, Col. B	14
15	<u>Maximum On-Peak Period Demand -</u>									15
16	<u>Revenues at Changed Rates:</u>									16
17	Secondary	\$ 754,831	\$ 742,438	\$ 734,373	\$ 782,248	\$ 793,902	\$ 4,010,400		Line 3 x Line 12	17
18	Primary	202,089	198,771	196,612	209,429	212,549	1,000,931		Line 4 x Line 13	18
19	Transmission	25,159	24,745	24,477	26,072	26,461	148,964		Line 5 x Line 14	19
20	Subtotal	\$ 982,079	\$ 965,954	\$ 955,462	\$ 1,017,750	\$ 1,032,912	\$ 5,160,295		Sum Lines 17; 18; 19	20

Line No.	Description	(A) Jul-20	(B) Aug-20	(C) Sep-20	(D) Oct-20	(E) Nov-20	(F) Dec-20	(G) Total	Reference <sup>3</sup>	Line No.
21	<u>Maximum On-Peak</u>									21
22	<u>Period Demand (kW) <sup>2</sup>:</u>									22
23	Secondary	1,560,881	1,669,215	1,689,822	1,567,682	1,314,918	1,186,165	16,289,414	(Page BG-20.2, Line 89) x 1000	23
24	Primary	402,605	430,548	435,863	404,359	363,216	327,650	4,354,509	(Page BG-20.2, Line 90) x 1000	24
25	Transmission	60,141	64,316	65,110	60,403	45,218	40,790	593,012	(Page BG-20.2, Line 91) x 1000	25
26	Total	2,023,628	2,164,078	2,190,795	2,032,444	1,723,352	1,554,605	21,236,935	Sum Lines 23; 24; 25	26
27	Check Figure	2,023,628	2,164,078	2,190,795	2,032,444	1,723,352	1,554,605	21,236,935	Page BG-18, Line 10	27
28		-	-	-	-	-	-	-	Line 26 Less Line 27	28
29										29
30	<u>Maximum On-Peak</u>									30
31	<u>Period Demand Rates (\$/kW):</u>									31
32	Secondary	\$ 2.78	\$ 2.78	\$ 2.78	\$ 2.78	\$ 0.65	\$ 0.65		Statement BL, Page 1, Lines 15 & 16, Col. D	32
33	Primary	\$ 2.69	\$ 2.69	\$ 2.69	\$ 2.69	\$ 0.63	\$ 0.63		Statement BL, Page 1, Lines 15 & 16, Col. C	33
34	Transmission	\$ 2.68	\$ 2.68	\$ 2.68	\$ 2.68	\$ 0.63	\$ 0.63		Statement BL, Page 1, Lines 15 & 16, Col. B	34
35	<u>Maximum On-Peak Period Demand -</u>									35
36	<u>Revenues at Changed Rates:</u>									36
37	Secondary	\$ 4,339,250	\$ 4,640,416	\$ 4,697,706	\$ 4,358,155	\$ 854,697	\$ 771,007	\$ 27,479,423	Line 23 x Line 32	37
38	Primary	1,083,007	1,158,173	1,172,471	1,087,725	228,826	206,420	\$ 6,957,003	Line 24 x Line 33	38
39	Transmission	161,179	172,366	174,494	161,881	28,487	25,698	\$ 999,982	Line 25 x Line 34	39
40	Subtotal	\$ 5,583,436	\$ 5,970,955	\$ 6,044,671	\$ 5,607,761	\$ 1,112,010	\$ 1,003,125	\$ 35,436,409	Sum Lines 37; 38; 39	40

NOTES:

<sup>1</sup> Grandfathered Customers have Maximum On-Peak Demand rates based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter on weekdays.

<sup>2</sup> Maximum On-Peak Demand rates are applicable to the following CPUC tariffs: Schedules AL-TOU and DG-R.

<sup>3</sup> Reference data found in Statements BG and BL.

Statement BG  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenues Data to Reflect Changed Rates  
Medium & Large Commercial / Industrial Customers (Grandfathered Customers) <sup>1</sup>  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Description	(A) Jan-20	(B) Feb-20	(C) Mar-20	(D) Apr-20	(E) May-20	(F) Jun-20	(G)	Reference <sup>3</sup>	Line No.
1	<u>Maximum Demand</u>									1
2	<u>at the Time of System Peak (kW) <sup>2</sup>:</u>									2
3	Secondary	-	-	-	-	-	-		(Page BG-20.3, Line 135) x 1000	3
4	Primary	14,681	13,638	13,031	13,728	13,879	11,508		(Page BG-20.3, Line 136) x 1000	4
5	Transmission	76,066	70,660	67,517	71,127	71,912	72,894		(Page BG-20.3, Line 137) x 1000	5
6	Total	90,747	84,298	80,548	84,856	85,791	84,402		Sum Lines 3; 4; 5	6
7	Check Figure	90,747	84,298	80,548	84,856	85,791	84,402		Page BG-17, Line 11	7
8	Difference	-	-	-	-	-	-		Line 6 Less Line 7	8
9										9
10	<u>Maximum Demand at the</u>									10
11	<u>Time of System Peak Rates (\$/kW):</u>									11
12	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Statement BL, Page BL-1, Lines 23 & 24, Col. D	12
13	Primary	\$ 0.65	\$ 0.65	\$ 0.65	\$ 0.65	\$ 0.65	\$ 3.44		Statement BL, Page BL-1, Lines 23 & 24, Col. C	13
14	Transmission	\$ 0.65	\$ 0.65	\$ 0.65	\$ 0.65	\$ 0.65	\$ 3.40		Statement BL, Page BL-1, Lines 23 & 24, Col. B	14
15	<u>Maximum Demand at the Time of System</u>									15
16	<u>Peak - Revenues at Changed Rates:</u>									16
17	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Line 3 x Line 12	17
18	Primary	9,543	8,865	8,470	8,923	9,022	39,588		Line 4 x Line 13	18
19	Transmission	49,443	45,929	43,886	46,233	46,743	247,838		Line 5 x Line 14	19
20	Subtotal	\$ 58,986	\$ 54,793	\$ 52,356	\$ 55,156	\$ 55,764	\$ 287,426		Sum Lines 17; 18; 19	20
21										21
22	<u>Revenues at Changed Rates:</u>									22
23	Secondary	\$ 20,110,043	\$ 19,779,853	\$ 19,565,012	\$ 20,840,475	\$ 21,150,953	\$ 25,061,650		Page BG-6 Line 21 + Page BG-7 Line 17 + Page BG-8 Line 17 + Page BG-11 Line 17	23
24	Primary	\$ 4,968,910	\$ 4,872,383	\$ 4,810,925	\$ 5,121,710	\$ 5,197,022	\$ 6,176,425		Page BG-6 Line 22 + Page BG-7 Line 18 + Page BG-8 Line 18 + Page BG-11 Line 18	24
25	Transmission	\$ 1,663,053	\$ 1,564,239	\$ 1,506,396	\$ 1,590,990	\$ 1,609,954	\$ 1,951,742		Page BG-6 Line 23 + Page BG-7 Line 19 + Page BG-8 Line 19 + Page BG-11 Line 19	25
26	Total	\$ 26,742,006	\$ 26,216,475	\$ 25,882,333	\$ 27,553,175	\$ 27,957,929	\$ 33,189,817		Sum Lines 23; 24; 25	26
27										27
28	<u>Total Revenues at Changed Rates:</u>	\$ 26,742,006	\$ 26,216,475	\$ 25,882,333	\$ 27,553,175	\$ 27,957,929	\$ 33,189,817		Sum Line 26; Page BG-6, Line 4	28

Line No.	Description	(A) Jul-20	(B) Aug-20	(C) Sep-20	(D) Oct-20	(E) Nov-20	(F) Dec-20	(G) Total	Reference <sup>3</sup>	Line No.
29	<u>Maximum Demand</u>									29
30	<u>at the Time of System Peak (kW) <sup>2</sup>:</u>									30
31	Secondary	-	-	-	-	-	-	-	(Page BG-20.3, Line 135) x 1000	31
32	Primary	12,441	12,316	13,189	12,492	13,710	13,992	158,605	(Page BG-20.3, Line 136) x 1000	32
33	Transmission	78,802	78,010	83,540	79,123	71,034	72,492	893,177	(Page BG-20.3, Line 137) x 1000	33
34	Total	91,243	90,326	96,729	91,614	84,744	86,484	1,051,783	Sum Lines 31; 32; 33	34
35	Check Figure	91,243	90,326	96,729	91,614	84,744	86,484	1,051,783	Page BG-18, Line 11	35
36	Difference	-	-	-	-	-	-	-	Line 34 Less Line 35	36
37										37
38	<u>Maximum Demand at the</u>									38
39	<u>Time of System Peak Rates (\$/kW):</u>									39
40	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	Statement BL, Page BL-1, Lines 23 & 24, Col. D	40
41	Primary	\$ 3.44	\$ 3.44	\$ 3.44	\$ 3.44	\$ 0.65	\$ 0.65	0.65	Statement BL, Page BL-1, Lines 23 & 24, Col. C	41
42	Transmission	\$ 3.40	\$ 3.40	\$ 3.40	\$ 3.40	\$ 0.65	\$ 0.65	0.65	Statement BL, Page BL-1, Lines 23 & 24, Col. B	42
43	<u>Maximum Demand at the Time of System</u>									43
44	<u>Peak - Revenues at Changed Rates:</u>									44
45	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 31 x Line 40	45
46	Primary	42,797	42,367	45,370	42,971	8,912	9,094	\$ 275,923	Line 32 x Line 41	46
47	Transmission	267,926	265,235	284,036	269,017	46,172	47,120	\$ 1,659,578	Line 33 x Line 42	47
48	Total	\$ 310,723	\$ 307,602	\$ 329,406	\$ 311,989	\$ 55,084	\$ 56,215	\$ 1,935,501	Sum Lines 45; 46; 47	48
49										49
50	<u>Revenues at Changed Rates:</u>									50
51	Secondary	\$ 27,116,694	\$ 28,998,730	\$ 29,356,740	\$ 27,234,830	\$ 22,770,645	\$ 20,540,997	\$ 282,526,620	Page BG-6 Line 45 + Page BG-7 Line 37 + Page BG-8 Line 37 + Page BG-11 Line 45	51
52	Primary	\$ 6,682,627	\$ 7,122,637	\$ 7,227,929	\$ 6,711,655	\$ 5,572,054	\$ 5,056,690	\$ 69,520,965	Page BG-6 Line 46 + Page BG-7 Line 38 + Page BG-8 Line 38 + Page BG-11 Line 46	52
53	Transmission	\$ 2,110,481	\$ 2,138,686	\$ 2,251,355	\$ 2,119,252	\$ 1,623,429	\$ 1,609,186	\$ 21,738,762	Page BG-6 Line 47 + Page BG-7 Line 39 + Page BG-8 Line 39 + Page BG-11 Line 47	53
54	Total	\$ 35,909,802	\$ 38,260,053	\$ 38,836,024	\$ 36,065,737	\$ 29,966,128	\$ 27,206,873	\$ 373,786,347	Sum Lines 51; 52; 53	54
55										55
56	<u>Total Revenues at Changed Rates:</u>	\$ 35,909,802	\$ 38,260,053	\$ 38,836,024	\$ 36,065,737	\$ 29,966,128	\$ 27,206,873	\$ 373,786,347	Sum Line 54; Page BG-6, Line 28	56

## NOTES:

<sup>1</sup> Grandfathered Customers have Maximum Demand at the Time of System Peak rates based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter on weekdays.

<sup>2</sup> Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariff: Schedule A6-TOU.

<sup>3</sup> Reference data found in Statements BG and BL.

Statement BG  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenues Data to Reflect Changed Rates  
Schedule PA-T-1 Agricultural Customers (Standard Customers)  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Description	(A) Jan-20	(B) Feb-20	(C) Mar-20	(D) Apr-20	(E) May-20	(F) Jun-20	(G)	Reference <sup>2</sup>	Line No.
1	<b>Energy Revenues:</b>									1
2	Commodity Sales - kWh	13,995,920	14,482,700	14,855,578	16,838,402	18,029,099	18,981,203		(Page BG-20.4, Line 159) x 1000	2
3	Commodity Rate - \$/kWh	-	-	-	-	-	-			3
4	Total Commodity Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Line 2 x Line 3	4
5										5
6	<b>Non-Coincident Demand (100%) (kW) <sup>1</sup>:</b>									6
7	Secondary	43,583	45,098	46,260	52,434	56,142	62,089		(Page BG-20.4, Line 177) x 1000	7
8	Primary	13,157	13,614	13,965	15,829	16,948	14,815		(Page BG-20.4, Line 178) x 1000	8
9	Transmission	-	-	-	-	-	-		(Page BG-20.4, Line 179) x 1000	9
10	Total	56,739	58,713	60,224	68,263	73,090	76,904		Sum Lines 7; 8; 9	10
11	Check Figure	56,739	58,713	60,224	68,263	73,090	76,904		Page BG-17, Line 15	11
12	Difference	-	-	-	-	-	-		Line 10 Less Line 11	12
13										13
14	<b>Non-Coincident Demand (100%)</b>									14
15	<b>Rates (\$/kW):</b>									15
16	Secondary	\$ 7.31	\$ 7.31	\$ 7.31	\$ 7.31	\$ 7.31	\$ 7.31		Statement BL, Page BL-1, Line 31, Col. D	16
17	Primary	\$ 7.07	\$ 7.07	\$ 7.07	\$ 7.07	\$ 7.07	\$ 7.07		Statement BL, Page BL-1, Line 31, Col. C	17
18	Transmission	\$ 7.04	\$ 7.04	\$ 7.04	\$ 7.04	\$ 7.04	\$ 7.04		Statement BL, Page BL-1, Line 31, Col. B	18
19	<b>Non-Coincident Demand (100%) -</b>									19
20	<b>Revenues at Changed Rates:</b>									20
21	Secondary	\$ 318,589	\$ 329,669	\$ 338,157	\$ 383,292	\$ 410,396	\$ 453,869		Line 7 x Line 16	21
22	Primary	93,019	96,254	98,732	111,910	119,824	104,740		Line 8 x Line 17	22
23	Transmission	-	-	-	-	-	-		Line 9 x Line 18	23
24	Subtotal	\$ 411,608	\$ 425,923	\$ 436,889	\$ 495,203	\$ 530,220	\$ 558,609		Sum Lines 21; 22; 23	24

Line No.	Description	(A) Jul-20	(B) Aug-20	(C) Sep-20	(D) Oct-20	(E) Nov-20	(F) Dec-20	(G) Total	Reference <sup>2</sup>	Line No.
25	<b>Energy Revenues:</b>									25
26	Commodity Sales - kWh	20,675,050	20,350,882	21,390,790	19,276,028	18,288,347	15,380,364	212,544,363	(Page BG-20.4, Line 159) x 1000	26
27	Commodity Rate - \$/kWh	-	-	-	-	-	-	-		27
28		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 26 x Line 27	28
29										29
30	<b>Non-Coincident Demand (100%) (kW) <sup>1</sup>:</b>									30
31	Secondary	67,630	66,569	69,971	63,053	56,949	47,894	677,670	(Page BG-20.4, Line 177) x 1000	31
32	Primary	16,137	15,884	16,695	15,045	17,192	14,458	183,739	(Page BG-20.4, Line 178) x 1000	32
33	Transmission	-	-	-	-	-	-	-	(Page BG-20.4, Line 179) x 1000	33
34	Total	83,766	82,453	86,666	78,098	74,141	62,352	861,409	Sum Lines 31; 32; 33	34
35	Check Figure	83,766	82,453	86,666	78,098	74,141	62,352	861,409	Page BG-18, Line 15	35
36	Difference	-	-	-	-	-	-	-	Line 34 Less Line 35	36
37										37
38	<b>Non-Coincident Demand (100%)</b>									38
39	<b>Rates (\$/kW):</b>									39
40	Secondary	\$ 7.31	\$ 7.31	\$ 7.31	\$ 7.31	\$ 7.31	\$ 7.31	\$ 7.31	Statement BL, Page BL-1, Line 31, Col. D	40
41	Primary	\$ 7.07	\$ 7.07	\$ 7.07	\$ 7.07	\$ 7.07	\$ 7.07	\$ 7.07	Statement BL, Page BL-1, Line 31, Col. C	41
42	Transmission	\$ 7.04	\$ 7.04	\$ 7.04	\$ 7.04	\$ 7.04	\$ 7.04	\$ 7.04	Statement BL, Page BL-1, Line 31, Col. B	42
43	<b>Non-Coincident Demand (100%) -</b>									43
44	<b>Revenues at Changed Rates:</b>									44
45	Secondary	\$ 494,372	\$ 486,621	\$ 511,486	\$ 460,919	\$ 416,297	\$ 350,103	\$ 4,953,771	Line 31 x Line 40	45
46	Primary	114,087	112,298	118,036	106,367	121,547	102,220	\$ 1,299,035	Line 32 x Line 41	46
47	Transmission	-	-	-	-	-	-	\$ -	Line 33 x Line 42	47
48	Total Revenues at Changed Rates:	\$ 608,459	\$ 598,919	\$ 629,523	\$ 567,286	\$ 537,844	\$ 452,323	\$ 6,252,805	Sum Lines 45; 46; 47	48

**NOTES:**

<sup>1</sup> Non-Coincident Demand (NCD) (100%) rates applicable to the following California Public Utilities Commission (CPUC) tariff: Schedule PA-T-1.

<sup>2</sup> Reference data found in Statements BG and BL.

Statement BG  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenues Data to Reflect Changed Rates  
Standby Customers  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Description	(A) Jan-20	(B) Feb-20	(C) Mar-20	(D) Apr-20	(E) May-20	(F) Jun-20	(G)	Reference <sup>1</sup>	Line No.
1	<u>Demand - Billing</u>									1
2	<u>Determinants (kW):</u>									2
3	Secondary	8,650	8,650	8,650	8,650	8,650	8,650		(Page BG-20.4, Line 187) x 1000	3
4	Primary	95,243	95,243	95,243	95,243	95,243	95,243		(Page BG-20.4, Line 188) x 1000	4
5	Transmission	56,366	56,366	56,366	56,366	56,366	56,366		(Page BG-20.4, Line 189) x 1000	5
6	Total	160,259	160,259	160,259	160,259	160,259	160,259		Sum Lines 3; 4; 5	6
7	Check Figure	160,259	160,259	160,259	160,259	160,259	160,259		Page BG-17, Line 21	7
8	Difference	-	-	-	-	-	-		Line 6 Less Line 7	8
9										9
10	<u>Demand Rates (\$/kW):</u>									10
11	Secondary	\$ 7.32	\$ 7.32	\$ 7.32	\$ 7.32	\$ 7.32	\$ 7.32		Statement BL, Page BL-1, Line 35, Col. D	11
12	Primary	\$ 7.05	\$ 7.05	\$ 7.05	\$ 7.05	\$ 7.05	\$ 7.05		Statement BL, Page BL-1, Line 35, Col. C	12
13	Transmission	\$ 7.02	\$ 7.02	\$ 7.02	\$ 7.02	\$ 7.02	\$ 7.02		Statement BL, Page BL-1, Line 35, Col. B	13
14										14
15	<u>Revenues at Changed Rates:</u>									15
16	Secondary	\$ 63,318	\$ 63,318	\$ 63,318	\$ 63,318	\$ 63,318	\$ 63,318		Line 3 x Line 11	16
17	Primary	671,463	671,463	671,463	671,463	671,463	671,463		Line 4 x Line 12	17
18	Transmission	395,689	395,689	395,689	395,689	395,689	395,689		Line 5 x Line 13	18
19	Total	\$ 1,130,470	\$ 1,130,470	\$ 1,130,470	\$ 1,130,470	\$ 1,130,470	\$ 1,130,470		Sum Lines 16; 17; 18	19
20										20
21	<u>Total Revenues</u>									21
22	<u>at Changed Rates:</u>	\$ 1,130,470	\$ 1,130,470	\$ 1,130,470	\$ 1,130,470	\$ 1,130,470	\$ 1,130,470		Line 19	22

Line No.	Description	(A) Jul-20	(B) Aug-20	(C) Sep-20	(D) Oct-20	(E) Nov-20	(F) Dec-20	(G) Total	Reference <sup>1</sup>	Line No.
23	<u>Demand - Billing</u>									23
24	<u>Determinants (kW):</u>									24
25	Secondary	8,650	8,650	8,650	8,650	8,650	8,650	103,800	(Page BG-20.4, Line 187) x 1000	25
26	Primary	95,243	95,243	95,243	95,243	95,243	95,243	1,142,916	(Page BG-20.4, Line 188) x 1000	26
27	Transmission	56,366	56,366	56,366	56,366	56,366	56,366	676,392	(Page BG-20.4, Line 189) x 1000	27
28		160,259	160,259	160,259	160,259	160,259	160,259	1,923,108	Sum Lines 25; 26; 27	28
29	Check Figure	160,259	160,259	160,259	160,259	160,259	160,259	1,923,108	Page BG-18, Line 21	29
30	Difference	-	-	-	-	-	-	-	Line 28 Less Line 29	30
31										31
32	<u>Demand Rates (\$/kW):</u>									32
33	Secondary	\$ 7.32	\$ 7.32	\$ 7.32	\$ 7.32	\$ 7.32	\$ 7.32		Statement BL, Page BL-1, Line 35, Col. D	33
34	Primary	\$ 7.05	\$ 7.05	\$ 7.05	\$ 7.05	\$ 7.05	\$ 7.05		Statement BL, Page BL-1, Line 35, Col. C	34
35	Transmission	\$ 7.02	\$ 7.02	\$ 7.02	\$ 7.02	\$ 7.02	\$ 7.02		Statement BL, Page BL-1, Line 35, Col. B	35
36										36
37	<u>Revenues at Changed Rates:</u>									37
38	Secondary	\$ 63,318	\$ 63,318	\$ 63,318	\$ 63,318	\$ 63,318	\$ 63,318	\$ 759,816	Line 25 x Line 33	38
39	Primary	671,463	671,463	671,463	671,463	671,463	671,463	\$ 8,057,556	Line 26 x Line 34	39
40	Transmission	395,689	395,689	395,689	395,689	395,689	395,689	\$ 4,748,268	Line 27 x Line 35	40
41	Total	\$ 1,130,470	\$ 1,130,470	\$ 1,130,470	\$ 1,130,470	\$ 1,130,470	\$ 1,130,470	\$ 13,565,640	Sum Lines 38; 39; 40	41
42										42
43	<u>Total Revenues</u>									43
44	<u>at Changed Rates:</u>	\$ 1,130,470	\$ 1,130,470	\$ 1,130,470	\$ 1,130,470	\$ 1,130,470	\$ 1,130,470	\$ 13,565,640	Line 41	44

## NOTES:

<sup>1</sup> Reference data found in Statements BG and BL.

Statement - BG  
SAN DIEGO GAS & ELECTRIC COMPANY  
Rate Design Information - Wholesale Transmission Rates  
CAISO TAC Rates Input Form - January 1, 2020 through December 31, 2020  
High-Voltage Utility Specific Rates, Low -Voltage Wheeling Access Charge & Low Voltage Access Charge Rates

Line No.	Components	(1)	(2)	(3) = (1) + (2)	Notes & Reference	Line No.
		High Voltage TRR	Low Voltage TRR	Combined TRR		
1	Wholesale Base Transmission Revenue Requirement	\$ 532,184,515	\$ 333,270,527	\$ 865,455,042	Statement BL-CAISO Wholesale; Page 1; Line 1; Col. 1 thru 3	1
2						2
3	Wholesale TRBAA Forecast <sup>1</sup>	\$ (19,022,459)	\$ (340,171)	\$ (19,362,630)	Statement BL-CAISO Wholesale; Page 1; Line 3; Col. 1 thru 3	3
4						4
5	Transmission Standby Revenues	\$ (8,341,766)	\$ (5,223,874)	\$ (13,565,640)	Statement BL-CAISO Wholesale; Page 1; Line 5; Col. 1 thru 3	5
6						6
7	Wholesale Net Transmission Revenue Requirement	\$ 504,820,290	\$ 327,706,482	\$ 832,526,772	Sum Lines 1; 3; 5	7
8						8
9	Gross Load - MWH	18,589,407	18,589,407	18,589,407	Statement BL-CAISO Wholesale; Page 1; Line 9; Col. 1 thru 3	9
10						10
11	Utility Specific Access Charges (\$/MWH)	\$ 27.1563	\$ 17.6287	\$ 44.7850	Line 7 / Line 9	11

**NOTES:**

- <sup>1</sup> The TRBAA information comes from SDG&E's TRBAA Rate Filing, filed on December 5, 2019 that will be in effect from January 1, 2020 through December 31, 2020.

Statement BG  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Revenue Data To Reflect Changed Rates  
Rate Effective Period - January 1, 2020 thru December 31, 2020  
City of Escondido

Line No.	Customer Class	(A) Jan-20	(B) Feb-20	(C) Mar-20	(D) Apr-20	(E) May-20	(F) Jun-20	(G) Jul-20	(H) Aug-20	(I) Sep-20	(J) Oct-20	(K) Nov-20	(L) Dec-20	(M) Total	(N) Reference	Line No.
1	Billing Determinants (kWh)	5,325	5,023	5,047	5,030	5,078	5,102	5,126	5,078	5,189	5,030	5,126	5,150	61,304	Smtt BD; Page -3.1; Line "Sale for Resale" * 1000	1
2																2
3																3
4	HV Access Charge Rate (\$/kwh) <sup>1</sup>	\$ 0.01259	\$ 0.01259	\$ 0.01259	\$ 0.01259	\$ 0.01259	\$ 0.01259	\$ 0.01259	\$ 0.01259	\$ 0.01259	\$ 0.01259	\$ 0.01259	\$ 0.01259		See Note 1	4
5	LV Access Charge Rate (\$/kwh)	\$ 0.01763	\$ 0.01763	\$ 0.01763	\$ 0.01763	\$ 0.01763	\$ 0.01763	\$ 0.01763	\$ 0.01763	\$ 0.01763	\$ 0.01763	\$ 0.01763	\$ 0.01763		Page BG-14; Line 11; Col. (2) / 1000	5
6																6
7																7
8	HV Access Charge Revenues	\$ 67	\$ 63	\$ 64	\$ 63	\$ 64	\$ 64	\$ 65	\$ 64	\$ 65	\$ 63	\$ 65	\$ 65	\$ 772	Line 1 x Line 4	8
9																9
10	LV Access Charge Revenues	94	89	89	89	90	90	90	90	91	89	90	91	1,081	Line 1 x Line 6	10
11																11
12																12
13	TOTAL Revenues	\$ 161	\$ 152	\$ 153	\$ 152	\$ 153	\$ 154	\$ 155	\$ 153	\$ 157	\$ 152	\$ 155	\$ 156	\$ 1,853	Line 9 + Line 11	13

## NOTES

- <sup>1</sup> The High Voltage (HV) Access Charge Rate is the CAISO TAC Rate of \$12.5924 per MWh according to the CAISO TAC rate summary in effect July 11, 2019 divided by 1,000 and is based on the TO5-Cycle 1 Filing HV-BTRR.  
The High Voltage Access Charge Rate was held constant in developing this statement because there will be a change in the HV Access Charge Rate once the CAISO implements the TO5 Cycle 2 Wholesale BTRR.

Statement BG  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenues Data to Reflect Changed Rates  
Calculation of Total Rate Impact  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Description	(A) Total Estimated Present Rate (cents / kWh)	(B) Total Proposed Rate (cents / kWh)	(C) Change (cents / kWh)	(D) Change (%)	Line No.
1	Total System Electric Costs	20.073	20.073	-	0.00%	1
2						2
3	Base Transmission Costs	4.523	4.903	0.380	8.40%	3
4						4
5	Total <sup>1</sup>	24.596	24.976	0.380	1.546%	5

NOTES:

<sup>1</sup> Total Estimated Present Rate is the estimated system average rate that will be effective June 1, 2019, per SDG&E California Public Utilities Commission (CPUC) Advice Letter 3377-E. The system average rate shown includes the California Climate Credit.

Statement BG  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenues Data to Reflect Changed Rates  
Billing Determinants  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Customer Classes	(A) Jan-20		(B) Feb-20		(C) Mar-20		(D) Apr-20		(E) May-20		(F) Jun-20		Line No.
		Billing Determinants <sup>5</sup> Energy (kWh)	Demand (kW)	Billing Determinants <sup>5</sup> Energy (kWh)	Demand (kW)	Billing Determinants <sup>5</sup> Energy (kWh)	Demand (kW)	Billing Determinants <sup>5</sup> Energy (kWh)	Demand (kW)	Billing Determinants <sup>5</sup> Energy (kWh)	Demand (kW)	Billing Determinants <sup>5</sup> Energy (kWh)	Demand (kW)	
1	Residential	552,647,692	-	459,964,859	1,801,704	428,387,225	1,778,631	383,387,071	1,893,415	377,378,535	1,921,216	391,095,458	1,983,030	1
2					1,593,578		1,576,269		1,679,028		1,704,042		1,766,405	2
3	Small Commercial	172,217,795		165,811,676	84,402	164,838,059	80,648	168,554,774	84,960	171,948,399	85,897	177,183,923	83,461	3
4					1,496,999		1,480,740		1,577,271		1,600,769		1,870,267	4
5	Medium and Large Commercial/Industrial	727,407,593	-	711,917,545	84,298	702,158,824	80,548	747,258,303	84,856	758,155,802	-	779,064,639	84,402	5
6	Non-Coincident (100%) <sup>2</sup>													6
7	Non-Coincident (90%) <sup>2</sup>		1,838,014		1,801,704		1,778,631		1,893,415		1,921,216		1,983,030	7
8	Maximum On-Peak Period Demand-Standard Customers <sup>3</sup>		1,620,180		1,593,578		1,576,269		1,679,028		1,704,042		1,766,405	8
9	Maximum Demand at the Time of System Peak-Standard Customers <sup>4</sup>		90,859		84,402		80,648		84,960		85,897		83,461	9
10	Maximum On-Peak Period Demand-Grandfathered Customers <sup>3</sup>		1,521,989		1,496,999		1,480,740		1,577,271		1,600,769		1,870,267	10
11	Maximum Demand at the Time of System Peak-Grandfathered Customers <sup>4</sup>		90,747		84,298		80,548		84,856		85,791		84,402	11
12														12
13	Agricultural													13
14	Schedules PA and TOU-PA	6,104,669		6,405,578		5,604,514		7,488,596		8,584,857		9,551,016		14
15	Non-Coincident Demand - Schedule PA-T-1 (100%) <sup>1</sup>	13,995,920	56,739	14,482,700	58,713	14,855,578	60,224	16,838,402	68,263	18,029,099	73,090	18,981,203	76,904	15
16														16
17	Street Lighting	7,422,195		7,072,619		7,079,413		7,039,927		7,093,700		7,121,045		17
18														18
19	Sale for Resale			5,023		5,047		5,030		5,078		5,102		19
20														20
21	Standby		160,259		160,259		160,259		160,259		160,259		160,259	21
22														22
23	TOTAL	1,479,801,189		1,365,660,000		1,322,928,660		1,330,572,103		1,341,195,470		1,383,002,386		23

## NOTES:

<sup>1</sup> Non-Coincident Demand (NCD) (100%) rates applicable to the following California Public Utilities Commission (CPUC) tariff: Schedule PA-T-1.

<sup>2</sup> NCD (90%) rates are applicable to the following CPUC tariffs: Schedules AL-TOU, DG-R, and A6-TOU.

<sup>3</sup> Maximum On-Peak Demand rates are applicable to the following CPUC tariffs: Schedules AL-TOU and DG-R. Standard Customers have demand rates based on SDG&E's on-peak period of 4-9 p.m. everyday year-round whereas Grandfathered Customers have demand rates based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter on weekdays.

<sup>4</sup> Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariff: Schedule A6-TOU. Standard Customers have demand rates based on SDG&E's on-peak period of 4-9 p.m. everyday year-round whereas Grandfathered Customers have demand rates based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter on weekdays.

<sup>5</sup> Billing Determinants are found on Pages BG-20.1 through BG-20.4.



Statement BG  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenues Data to Reflect Changed Rates  
Billing Determinants  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Customer Classes	(G) Jul-20		(H) Aug-20		(I) Sep-20		(J) Oct-20		(K) Nov-20		(L) Dec-20		Line No.
		Billing Determinants <sup>5</sup>		Billing Determinants <sup>5</sup>		Billing Determinants <sup>5</sup>		Billing Determinants <sup>5</sup>		Billing Determinants <sup>5</sup>		Billing Determinants <sup>5</sup>		
		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	485,177,377		573,456,724		600,160,895		503,033,323		454,174,386		507,991,586		1
2														2
3	Small Commercial	194,444,249		209,615,190		209,673,363		193,109,909		180,046,053		168,893,522		3
4														4
5	Medium and Large Commercial/Industrial	842,892,415		896,388,711		911,105,574		846,546,629		810,767,372		738,556,545		5
6	Non-Coincident (100%)													6
7	Non-Coincident (90%) <sup>2</sup>		2,145,542		2,285,805		2,320,333		2,154,858		2,058,922		1,869,727	7
8	Maximum On-Peak Period Demand-Standard Customers <sup>3</sup>		1,911,250		2,043,900		2,069,133		1,919,576		1,834,533		1,654,900	8
9	Maximum Demand at the Time of System Peak-Standard Customers <sup>4</sup>		90,226		89,320		95,651		90,594		84,849		86,591	9
10	Maximum On-Peak Period Demand-Grandfathered Customers <sup>3</sup>		2,023,628		2,164,078		2,190,795		2,032,444		1,723,352		1,554,605	10
11	Maximum Demand at the Time of System Peak-Grandfathered Customers <sup>4</sup>		91,243		90,326		96,729		91,614		84,744		86,484	11
12														12
13	Agricultural													13
14	Schedules PA and TOU-PA	10,991,614		11,402,173		11,439,783		10,091,873		9,397,121		7,369,122		14
15	Non-Coincident Demand - Schedule PA-T-1 (100%) <sup>1</sup>	20,675,050	83,766	20,350,882	82,453	21,390,790	86,666	19,276,028	78,098	18,288,347	74,141	15,380,364	62,352	15
16														16
17	Street Lighting	7,150,862		7,105,747		7,246,471		7,052,376		7,192,692		7,223,380		17
18														18
19	Sale for Resale	5,126		5,078		5,189		5,030		5,126		5,150		19
20														20
21	Standby		160,259		160,259		160,259		160,259		160,259		160,259	21
22														22
23	TOTAL	1,561,336,693		1,718,324,505		1,761,022,065		1,579,115,168		1,479,871,097		1,445,419,669		23

## NOTES:

- Non-Coincident Demand (NCD) (100%) rates applicable to the following California Public Utilities Commission (CPUC) tariff: Schedule PA-T-1.
- NCD (90%) rates are applicable to the following CPUC tariffs: Schedules AL-TOU, DG-R, and A6-TOU.
- Maximum On-Peak Demand rates are applicable to the following CPUC tariffs: Schedules AL-TOU and DG-R. Standard Customers have demand rates based on SDG&E's on-peak period of 4-9 p.m. everyday year-round whereas Grandfathered Customers have demand rates based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter on weekdays.
- Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariff: Schedule A6-TOU. Standard Customers have demand rates based on SDG&E's on-peak period of 4-9 p.m. everyday year-round whereas Grandfathered Customers have demand rates based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter on weekdays.
- Billing Determinants are found on Pages BG-20.1 through BG-20.4.

Statement BG  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenues Data to Reflect Changed Rates  
Billing Determinants  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Customer Classes	(M)		Line No.
		12 Months to Date		
		Billing Determinants <sup>5</sup>		
		Energy (kWh)	Demand (kW)	
1	Residential	5,716,855,131	-	1
2				2
3	Small Commercial	2,176,336,912	-	3
4				4
5	Medium and Large Commercial/Industrial	9,472,219,952		5
6	Non-Coincident (100%) <sup>1</sup>		-	6
7	Non-Coincident (90%) <sup>2</sup>		24,051,196	7
8	Maximum On-Peak Period Demand-Standard Customers <sup>3</sup>		21,372,795	8
9	Maximum Demand at the Time of System Peak-Standard Customers <sup>4</sup>		1,047,458	9
10				10
11	Agricultural			11
12	Schedules PA and TOU-PA	104,430,916		12
13	Non-Coincident Demand (100%) <sup>1</sup>	212,544,363	861,409	13
14				14
15	Street Lighting	85,800,427	-	15
16				16
17	Sale for Resale	61,304	-	17
18				18
19	Standby	-	1,923,108	19
20				20
21	TOTAL	17,768,249,005	49,255,966	21

NOTES:

- <sup>1</sup> Non-Coincident Demand (NCD) (100%) rates applicable to the following California Public Utilities Commission (CPUC) tariff: Schedule PA-T-1.
- <sup>2</sup> NCD (90%) rates are applicable to the following CPUC tariffs: Schedules AL-TOU, DG-R, and A6-TOU.
- <sup>3</sup> Maximum On-Peak Demand rates are applicable to the following CPUC tariffs: Schedules AL-TOU and DG-R. Determinants shown are for Standard Customers based on SDG&E's on-peak period of 4-9 p.m. everyday year-round because SDG&E currently has no customers on Grandfathered Maximum On-Peak Demand rates, which are based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter weekdays.
- <sup>4</sup> Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariff: Schedules A6-TOU. Determinants shown are for Standard Customers based on SDG&E's on-peak period of 4-9 p.m. everyday year-round because SDG&E currently has no customers on Grandfathered Maximum Demand at the Time of System Peak rates, which are based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter weekdays.
- <sup>5</sup> Billing Determinants are found on Pages BG-17 and BG-18.

Statement BG: San Diego Gas & Electric Company FERC Forecast Period: January 2020 - December 2020 <sup>1</sup>												Line No.
System Delivery Determinants	1											1
	2											2
	3											3
	4											4
	5	Customer Class										5
	6	Deliveries (MWh)										6
	7	Residential	552,648	459,965	428,387	383,387	377,379	391,095	485,177	503,033	507,992	5,716,855
	8	Small Commercial	172,218	165,812	164,838	168,555	171,948	177,184	194,444	183,110	168,894	2,176,337
	9	M & L C/I (AD)										9
	10	M & L C/I (AY, AL, DG-R)	682,516	651,638	644,561	686,580	696,809	720,795	779,900	783,297	676,714	8,731,333
	11	M & L C/I (A6)	64,891	60,279	57,598	60,678	61,347	58,270	62,993	63,249	61,843	740,387
	12	Agriculture (PA and TOL-PA)	6,105	6,406	5,605	7,489	8,595	9,551	10,992	11,402	9,397	104,431
	13	Agriculture (PA-T-1)	13,996	14,483	14,856	16,838	18,029	18,981	20,675	19,276	18,288	212,544
	14	Lighting	7,422	7,073	7,079	7,040	7,094	7,121	7,151	7,052	7,223	85,800
	15	Sale for Resale										61.3
	16	Total System	1,479,801	1,365,660	1,322,929	1,330,572	1,341,195	1,383,002	1,561,337	1,579,115	1,445,420	17,768,249
Med. & Large Comm./Ind. Rate Schedule Billing Determinants	17											17
	18											18
	19											19
	20											20
	21											21
	22											22
	23											23
	24											24
	25											25
	26											26
	27	Total Deliveries (MWh)										
	28	Total Deliveries (%)										
	29	% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-
	30	% @ Primary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-
	31	% @ Transmission Service	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	-
	32	Total Deliveries (MWh)										
	33	MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0
	34	MWh @ Primary Service	0	0	0	0	0	0	0	0	0	0
	35	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0
	36	Maximum Demand (%)										
	37	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
	38	% @ Primary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
	39	% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
	40											
Schedule AD:	41	Maximum Demand (MW)										
	42	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	43	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	44	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	45											
	46											
	47											
	48											
	49											
	50											
	51											
	52											
	53											
	54											
	55											

Statement BG: San Diego Gas & Electric Company FERC Forecast Period: January 2020 - December 2020 <sup>1</sup>													Line
No.	Schedules												No.
	Schedules OF-TOU/AY-TOU/AL-TOU/DC-R:												
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total
49	662,516	651,638	644,561	686,580	696,809	720,795	779,900	834,029	844,325	783,297	750,169	676,714	8,731,333
50													
51													
52													
53													
54	75.32%	75.32%	75.32%	75.32%	75.32%	75.12%	75.12%	75.12%	75.12%	75.12%	75.32%	75.32%	75.23%
55	23.03%	23.03%	23.03%	23.03%	23.03%	22.96%	22.96%	22.96%	22.96%	22.96%	23.03%	23.03%	23.03%
56	1.65%	1.65%	1.65%	1.65%	1.65%	1.92%	1.92%	1.92%	1.92%	1.92%	1.65%	1.65%	1.77%
57	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%
58													
59	499,003	490,809	485,478	517,127	524,831	541,452	585,850	626,511	634,246	588,403	565,022	509,696	6,568,429
60	152,605	150,100	148,469	158,148	160,504	165,500	179,071	191,499	193,863	179,851	172,795	155,876	2,008,281
61	10,909	10,729	10,613	11,305	11,473	13,843	14,978	16,018	16,216	15,044	12,352	11,142	154,623
62	662,516	651,638	644,561	686,580	696,809	720,795	779,900	834,029	844,325	783,297	750,169	676,714	8,731,333
63													
64	0.2749%	0.2749%	0.2749%	0.2748%	0.2749%	0.2757%	0.2757%	0.2757%	0.2757%	0.2757%	0.2749%	0.2749%	0.2752%
65	0.2162%	0.2162%	0.2162%	0.2162%	0.2162%	0.2169%	0.2169%	0.2169%	0.2169%	0.2169%	0.2162%	0.2162%	0.2165%
66	0.2229%	0.2229%	0.2229%	0.2229%	0.2229%	0.2230%	0.2230%	0.2230%	0.2230%	0.2230%	0.2229%	0.2229%	0.2229%
67													
68													
69	1,371,509	1,348,990	1,334,337	1,421,324	1,442,499	1,492,512	1,614,897	1,726,979	1,748,300	1,621,932	1,552,962	1,400,900	18,077,140
70	329,994	324,575	321,050	341,980	347,074	358,953	388,387	415,343	420,470	390,079	373,653	337,065	4,348,621
71	24,313	23,914	23,654	25,196	25,572	30,866	33,397	35,715	36,156	33,543	27,530	24,834	344,691
72	1,725,815	1,697,479	1,679,042	1,788,500	1,815,145	1,882,331	2,036,081	2,178,037	2,204,926	2,045,554	1,954,144	1,762,799	22,770,452
73													
74	0.2490%	0.2490%	0.2490%	0.2490%	0.2490%	0.2506%	0.2506%	0.2506%	0.2506%	0.2506%	0.2490%	0.2490%	0.2497%
75	0.2196%	0.2196%	0.2196%	0.2196%	0.2196%	0.2142%	0.2142%	0.2142%	0.2142%	0.2142%	0.2196%	0.2196%	0.2172%
76	0.3883%	0.3883%	0.3883%	0.3883%	0.3883%	0.3986%	0.3986%	0.3986%	0.3986%	0.3986%	0.3883%	0.3883%	0.3933%
77													
78	1,242,716	1,222,312	1,209,035	1,287,854	1,307,040	1,356,716	1,467,966	1,569,850	1,589,231	1,474,361	1,407,130	1,269,347	16,403,556
79	335,106	329,604	326,024	347,278	352,451	354,517	383,587	410,210	415,275	385,259	379,441	342,287	4,361,039
80	42,358	41,663	41,210	43,897	44,551	55,172	59,697	63,840	64,628	59,957	47,962	43,266	608,199
81	1,620,180	1,593,578	1,576,269	1,679,028	1,704,042	1,766,405	1,911,250	2,043,900	2,069,133	1,919,576	1,834,533	1,654,900	21,372,795
82													
83	0.2327%	0.2327%	0.2327%	0.2327%	0.2327%	0.2684%	0.2684%	0.2684%	0.2684%	0.2684%	0.2327%	0.2327%	0.2480%
84	0.2102%	0.2102%	0.2102%	0.2102%	0.2102%	0.2248%	0.2248%	0.2248%	0.2248%	0.2248%	0.2102%	0.2102%	0.2168%
85	0.3661%	0.3661%	0.3661%	0.3661%	0.3661%	0.4015%	0.4015%	0.4015%	0.4015%	0.4015%	0.3661%	0.3661%	0.3835%
86													
87													
88	1,161,279	1,142,212	1,129,805	1,203,458	1,221,387	1,442,590	1,560,881	1,669,215	1,689,822	1,567,682	1,314,918	1,186,165	16,289,414
89	320,776	315,509	312,082	332,427	337,380	372,093	402,605	430,548	435,863	404,359	363,216	327,650	4,354,509
90	39,934	39,279	38,852	41,385	42,001	55,584	60,141	64,316	65,110	60,403	45,218	40,790	593,012
91	1,521,989	1,496,999	1,480,740	1,577,271	1,600,769	1,870,267	2,023,628	2,164,078	2,190,795	2,032,444	1,723,352	1,554,605	21,236,935
92													
93													
94													
95													

Statement BG: San Diego Gas & Electric Company													
FERC Forecast Period: January 2020 - December 2020 <sup>1</sup>													
Schedule A6-TOL1:													
Line	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total
96	64,891	60,279	57,598	60,678	61,347	58,270	62,993	62,360	66,780	63,249	60,599	61,843	740,887
97	Total Deliveries (MWh)												
98	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%
99	Total Deliveries (%)												
100	16.34%	16.34%	16.34%	16.34%	16.34%	16.43%	16.43%	16.43%	16.43%	16.43%	16.34%	16.34%	16.38%
101	83.66%	83.66%	83.66%	83.66%	83.66%	83.57%	83.57%	83.57%	83.57%	83.57%	83.66%	83.66%	83.62%
102	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%
103	Total Deliveries (MWh)												
104	0	0	0	0	0	0	0	0	0	0	0	0	0
105	10,601	9,848	9,410	9,913	10,022	9,573	10,349	10,245	10,972	10,392	9,900	10,103	121,327
106	54,290	50,432	48,189	50,765	51,325	48,696	52,643	52,115	55,809	52,858	50,699	51,740	619,560
107	64,891	60,279	57,598	60,678	61,347	58,270	62,993	62,360	66,780	63,249	60,599	61,843	740,887
108	Non-Coincident Demand (%)												
109	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%
110	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%
111	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%
112	Non-Coincident Demand (MW)												
113	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
114	19,357	17,982	17,182	18,101	18,300	17,424	18,836	18,647	19,968	18,913	18,077	18,448	221,233
115	92,842	86,243	82,407	86,814	87,771	83,276	90,025	89,121	95,438	90,392	86,700	88,480	1,059,510
116	112,199	104,225	99,589	104,915	106,071	100,699	108,861	107,768	115,407	109,305	104,777	106,928	1,280,744
117	Coincident Peak Demand-Standard Customers (%) <sup>2</sup>												
118	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%
119	0.1384%	0.1384%	0.1384%	0.1384%	0.1384%	0.1194%	0.1194%	0.1194%	0.1194%	0.1194%	0.1384%	0.1384%	0.1304%
120	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%
121	Coincident Peak Demand-Standard Customers (MW) <sup>2</sup>												
122	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
123	14,674	13,631	13,025	13,721	13,872	11,435	12,361	12,237	13,105	12,412	13,703	13,984	158,160
124	76,185	70,771	67,623	71,239	72,025	72,027	77,865	77,083	82,546	78,182	71,146	72,606	889,298
125	90,859	84,402	80,648	84,960	85,897	83,461	90,226	89,320	95,651	90,594	84,849	86,591	1,047,458
126	Coincident Peak Demand-Grandfathered Customers (%) <sup>3</sup>												
127	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%
128	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%
129	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%
130	Coincident Peak Demand-Grandfathered Customers (MW) <sup>3</sup>												
131	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
132	14,681	13,638	13,031	13,728	13,879	11,508	12,441	12,316	13,189	12,492	13,710	13,992	158,605
133	76,066	70,660	67,517	71,127	71,912	72,894	78,802	78,010	83,540	79,123	71,034	72,492	893,177
134	90,747	84,298	80,548	84,856	85,791	84,402	91,243	90,326	96,729	91,614	84,744	86,484	1,051,783
135	Med. & Large Comm./Ind. Class Total:												
136	727,408	711,918	702,159	747,258	758,156	779,065	842,892	896,389	911,106	846,547	810,767	738,557	9,472,220
137	Total Deliveries (MWh)												
138	499,003	490,809	485,478	517,127	524,831	541,452	585,850	626,511	634,246	588,403	565,022	509,696	6,568,429
139	163,206	159,947	157,879	168,061	170,526	175,073	189,420	201,745	204,835	190,242	182,695	165,979	2,129,608
140	65,199	61,161	58,802	62,070	62,798	62,540	67,622	68,133	72,024	67,901	63,051	62,852	774,183
141	727,408	711,918	702,159	747,258	758,156	779,065	842,892	896,389	911,106	846,547	810,767	738,557	9,472,220
142	Non-Coincident Demand (MW)												
143	1,371,509	1,348,990	1,334,337	1,421,324	1,442,499	1,492,512	1,614,897	1,726,979	1,748,300	1,621,932	1,552,962	1,400,900	18,077,140
144	349,351	342,557	338,232	360,080	365,374	376,376	407,222	433,989	440,439	408,991	391,729	355,513	4,569,855
145	117,155	110,157	106,062	112,010	113,343	114,142	123,423	124,837	131,595	123,935	114,230	113,314	1,404,201
146	1,838,014	1,801,704	1,778,631	1,893,415	1,921,216	1,983,030	2,145,542	2,285,805	2,320,333	2,154,858	2,058,922	1,869,727	24,051,196
147	Total Deliveries (MWh)												
148	1,371,509	1,348,990	1,334,337	1,421,324	1,442,499	1,492,512	1,614,897	1,726,979	1,748,300	1,621,932	1,552,962	1,400,900	18,077,140
149	349,351	342,557	338,232	360,080	365,374	376,376	407,222	433,989	440,439	408,991	391,729	355,513	4,569,855
150	117,155	110,157	106,062	112,010	113,343	114,142	123,423	124,837	131,595	123,935	114,230	113,314	1,404,201
151	1,838,014	1,801,704	1,778,631	1,893,415	1,921,216	1,983,030	2,145,542	2,285,805	2,320,333	2,154,858	2,058,922	1,869,727	24,051,196
152	Total Deliveries (MWh)												
153	1,371,509	1,348,990	1,334,337	1,421,324	1,442,499	1,492,512	1,614,897	1,726,979	1,748,300	1,621,932	1,552,962	1,400,900	18,077,140
154	349,351	342,557	338,232	360,080	365,374	376,376	407,222	433,989	440,439	408,991	391,729	355,513	4,569,855
155	117,155	110,157	106,062	112,010	113,343	114,142	123,423	124,837	131,595	123,935	114,230	113,314	1,404,201
156	1,838,014	1,801,704	1,778,631	1,893,415	1,921,216	1,983,030	2,145,542	2,285,805	2,320,333	2,154,858	2,058,922	1,869,727	24,051,196
157	Total Deliveries (MWh)												
158	1,371,509	1,348,990	1,334,337	1,421,324	1,442,499	1,492,512	1,614,897	1,726,979	1,748,300	1,621,932	1,552,962	1,400,900	18,077,140
159	349,351	342,557	338,232	360,080	365,374	376,376	407,222	433,989	440,439	408,991	391,729	355,513	4,569,855
160	117,155	110,157	106,062	112,010	113,343	114,142	123,423	124,837	131,595	123,935	114,230	113,314	1,404,201
161	1,838,014	1,801,704	1,778,631	1,893,415	1,921,216	1,983,030	2,145,542	2,285,805	2,320,333	2,154,858	2,058,922	1,869,727	24,051,196

Statement BG: San Diego Gas & Electric Company FERC Forecast Period: January 2020 - December 2020 <sup>1</sup>															Line
No.	Schedule P A-T-1:														No.
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total		
158	Total Deliveries (MWh)														158
159	13,996	14,483	14,856	16,838	18,029	18,981	20,675	20,351	21,391	19,276	18,288	15,380	212,544	159	
160															160
161	Total Deliveries (%)														161
162	76.49%	76.49%	76.49%	76.49%	76.49%	80.33%	80.33%	80.33%	80.33%	80.33%	76.49%	76.49%	78.31%	162	
163	23.51%	23.51%	23.51%	23.51%	23.51%	19.67%	19.67%	19.67%	19.67%	19.67%	23.51%	23.51%	21.69%	163	
164	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%	164	
165	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%	165	
166	Total Deliveries (MWh)														166
167	10,706	11,078	11,363	12,880	13,791	15,247	16,608	16,348	17,183	15,484	13,989	11,765	166,443	167	
168	3,290	3,404	3,492	3,958	4,238	3,734	4,067	4,003	4,208	3,792	4,299	3,615	46,101	168	
169	0	0	0	0	0	0	0	0	0	0	0	0	0	169	
170	13,996	14,483	14,856	16,838	18,029	18,981	20,675	20,351	21,391	19,276	18,288	15,380	212,544	170	
171	Non-Coincident Demand (%)														171
172	0.4071%	0.4071%	0.4071%	0.4071%	0.4071%	0.4072%	0.4072%	0.4072%	0.4072%	0.4072%	0.4071%	0.4071%	0.4071%	172	
173	0.3989%	0.3989%	0.3989%	0.3989%	0.3989%	0.3968%	0.3968%	0.3968%	0.3968%	0.3968%	0.3989%	0.3989%	0.3986%	173	
174	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%	174	
175															175
176	Non-Coincident Demand (MW)														176
177	43,583	45,098	46,260	52,434	56,142	62,089	67,630	66,569	69,971	63,053	56,949	47,894	677,670	177	
178	13,157	13,614	13,965	15,829	16,948	14,815	16,137	15,884	16,695	15,045	17,192	14,458	183,739	178	
179	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	179	
180	56,739	58,713	60,224	68,263	73,090	76,904	83,766	82,453	86,666	78,098	74,141	62,352	861,409	180	
181															181
182															182
183															183
184															184
185	Schedule S Standby Determinants:														185
186	Standby Demand (MW)														186
187	8.65	8.65	8.65	8.65	8.65	8.65	8.65	8.65	8.65	8.65	8.65	8.65	103,800	187	
188	95,243	95,243	95,243	95,243	95,243	95,243	95,243	95,243	95,243	95,243	95,243	95,243	1,142,916	188	
189	56,366	56,366	56,366	56,366	56,366	56,366	56,366	56,366	56,366	56,366	56,366	56,366	676,392	189	
190	160,259	160,259	160,259	160,259	160,259	160,259	160,259	160,259	160,259	160,259	160,259	160,259	1,923,108	190	
191															191
192															192

## NOTES:

- Reference data based on January 2020 through December 2020 forecasts.
- On-Peak Demand and Coincident Peak Demand (%) and (MW) for Standard Customers are for customers that have Maximum On-Peak Demand and Maximum Demand at the Time of System Peak rates based on SDG&E's on-peak period of 4-9 p.m. everyday year-round.
- On-Peak Demand and Coincident Peak Demand (%) and (MW) for Grandfathered Customers are for customers that have Maximum On-Peak Demand and Maximum Demand at the Time of System Peak rates based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter weekdays.

Statement BH  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenue Data To Reflect Present Rates presented in the TOS Cycle 1 Settlement Per ER19-221-002  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Customer Classes	(A) Jan-20	(B) Feb-20	(C) Mar-20	(D) Apr-20	(E) May-20	(F) Jun-20	(G)	Line No.
1	Residential <sup>1</sup>	\$ 32,158,569	\$ 26,765,355	\$ 24,927,853	\$ 22,309,294	\$ 21,959,657	\$ 22,757,845		1
2									2
3	Small Commercial <sup>2</sup>	6,601,108	6,355,562	6,318,243	6,460,704	6,590,782	6,791,460		3
4									4
5	Medium and Large Commercial/Industrial <sup>3</sup>	25,887,760	25,378,945	25,055,439	26,672,888	27,064,705	32,120,323		5
6									6
7	Agricultural <sup>4</sup>	541,011	562,216	550,648	654,772	716,352	768,425		7
8									8
9	Street Lighting <sup>5</sup>	223,779	213,239	213,444	212,254	213,875	214,700		9
10									10
11	Standby <sup>6</sup>	978,182	978,182	978,182	978,182	978,182	978,182		11
12									12
13	TOTAL	\$ 66,390,410	\$ 60,253,500	\$ 58,043,808	\$ 57,288,094	\$ 57,523,553	\$ 63,630,934		13

Line No.	Customer Classes	(A) Jul-20	(B) Aug-20	(C) Sep-20	(D) Oct-20	(E) Nov-20	(F) Dec-20	(G) Total	Line No.
14	Residential <sup>1</sup>	\$ 28,232,472	\$ 33,369,447	\$ 34,923,362	\$ 29,271,509	\$ 26,428,408	\$ 29,560,030	\$ 332,663,800	14
15									15
16	Small Commercial <sup>2</sup>	7,453,048	8,034,550	8,036,780	7,401,903	6,901,165	6,473,689	\$ 83,418,994	16
17									17
18	Medium and Large Commercial/Industrial <sup>3</sup>	34,752,660	37,027,274	37,584,616	34,903,571	29,008,637	26,337,690	\$ 361,794,509	18
19									19
20	Agricultural <sup>4</sup>	852,857	855,200	884,206	790,942	745,223	612,336	\$ 8,534,189	20
21									21
22	Street Lighting <sup>5</sup>	215,598	214,238	218,481	212,629	216,860	217,785	\$ 2,586,883	22
23									23
24	Standby <sup>6</sup>	978,182	978,182	978,182	978,182	978,182	978,182	\$ 11,738,184	24
25									25
26	TOTAL	\$ 72,484,818	\$ 80,478,892	\$ 82,625,628	\$ 73,558,736	\$ 64,278,475	\$ 64,179,712	\$ 800,736,558	26

## NOTES:

<sup>1</sup> Pages BH-2, -3, & -4, Line 31.<sup>2</sup> Pages BH-2, -3, & -4, Line 33.<sup>3</sup> Pages BH-2, -3, & -4, Sum Lines 36 through 39.<sup>4</sup> Pages BH-2, -3, & -4, Sum Lines 42 through 43.<sup>5</sup> Pages BH-2, -3, & -4, Sum Line 45.<sup>6</sup> Pages BH-2, -3, & -4, Line 47.

Statement BH  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenue Data To Reflect Present Rates presented in the TO5 Cycle 1 Settlement Per ER19-221-002  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Customer Classes	(A) Jan-20 Billing Determinants <sup>1</sup>		(B) Feb-20 Billing Determinants <sup>1</sup>		(C) Mar-20 Billing Determinants <sup>1</sup>		(D) Apr-20 Billing Determinants <sup>1</sup>		Line No.
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
1	Residential	552,647,692		459,964,859		428,387,225		383,387,071		1
2										2
3	Small Commercial	172,217,795		165,811,676		164,838,059		168,554,774		3
4										4
5	Medium and Large Commercial/Industrial	727,407,593		711,917,545		702,158,824		747,258,303		5
6	Non-Coincident (100%)		-		-		-		-	6
7	Non-Coincident (90%)		1,838,014		1,801,704		1,778,631		1,893,415	7
8	Maximum On-Peak Period Demand		1,620,180		1,593,578		1,576,269		1,679,028	8
9	Maximum Demand at the Time of System Peak		90,859		84,402		80,648		84,960	9
10										10
11	Agricultural									11
12	Schedules PA and TOU-PA	6,104,669		6,405,578		5,604,514		7,488,596		12
13	Schedule PA-T-1 - Non-Coincident (100%)	13,995,920	56,739	14,482,700	58,713	14,855,578	60,224	16,838,402	68,263	13
14										14
15	Street Lighting	7,422,195		7,072,619		7,079,413		7,039,927		15
16										16
17	Standby		160,259		160,259		160,259		160,259	17
18										18
19	TOTAL	1,479,795,864		1,365,654,977		1,322,923,613		1,330,567,073		19

## NOTES:

<sup>1</sup> The above billing determinants are for the forecast determinants for the rate effective January 2020 through December 2020, as presented in Statement BG, Page BG-17.

Line No.	Customer Classes	(A) Jan-20 Present Transmission Rates		(B) Feb-20 Present Transmission Rates		(C) Mar-20 Present Transmission Rates		(D) Apr-20 Present Transmission Rates		Line No.
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
20	Residential <sup>2</sup>	\$ 0.05819		\$ 0.05819		\$ 0.05819		\$ 0.05819		20
21										21
22	Small Commercial <sup>2</sup>	\$ 0.03833		\$ 0.03833		\$ 0.03833		\$ 0.03833		22
23										23
24	Medium and Large Commercial/Industrial <sup>2</sup>									24
25										25
26	Agricultural (Schedules PA and TOU-PA) <sup>2</sup>	\$ 0.02696		\$ 0.02696		\$ 0.02696		\$ 0.02696		26
27										27
28	Street Lighting <sup>2</sup>	\$ 0.03015		\$ 0.03015		\$ 0.03015		\$ 0.03015		28
29										29
30	Standby <sup>2</sup>									30

## NOTES:

<sup>2</sup> The present rates information comes from Statement BL, Page BL-1, Column A, Lines 1 through 35, Docket ER19-221-002, to change TO5 Cycle 1 rates to reflect rates based on settlement.

Line No.	Customer Classes	(A) Jan-20 Revenues @ Present Rates <sup>3</sup>		(B) Feb-20 Revenues @ Present Rates <sup>3</sup>		(C) Mar-20 Revenues @ Present Rates <sup>3</sup>		(D) Apr-20 Revenues @ Present Rates <sup>3</sup>		Line No.
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
31	Residential	\$ 32,158,569		\$ 26,765,355		\$ 24,927,853		\$ 22,309,294		31
32										32
33	Small Commercial	\$ 6,601,108		\$ 6,355,562		\$ 6,318,243		\$ 6,460,704		33
34										34
35	Medium and Large Commercial/Industrial	\$ -		\$ -		\$ -		\$ -		35
36	Non-Coincident (100%)		\$ -		\$ -		\$ -		\$ -	36
37	Non-Coincident (90%)		\$ 24,882,162		\$ 24,392,987		\$ 24,081,976		\$ 25,636,560	37
38	Maximum On-Peak Period Demand		\$ 948,357		\$ 932,786		\$ 922,654		\$ 982,803	38
39	Maximum Demand at the Time of System Peak		\$ 57,241		\$ 53,173		\$ 50,808		\$ 53,525	39
40										40
41	Agricultural									41
42	Schedules PA and TOU-PA	\$ 164,582		\$ 172,694		\$ 151,098		\$ 201,893		42
43	Schedule PA-T-1 - Non-Coincident (100%)		\$ 376,429		\$ 389,521		\$ 399,550		\$ 452,880	43
44										44
45	Street Lighting	\$ 223,779		\$ 213,239		\$ 213,444		\$ 212,254		45
46										46
47	Standby		\$ 978,182		\$ 978,182		\$ 978,182		\$ 978,182	47
48										48
49	TOTAL	\$ 39,148,038	\$ 27,242,371	\$ 33,506,851	\$ 26,746,649	\$ 31,610,637	\$ 26,433,171	\$ 29,184,144	\$ 28,103,950	49
50										50
51	Grand Total		\$ 66,390,410		\$ 60,253,500		\$ 58,043,808		\$ 57,288,094	51

## NOTES:

<sup>3</sup> The revenues above are derived by multiplying the forecast billing determinants by the rates, except for Medium & Large Commercial/Industrial, Standby, and Schedule PA-T-1 customers. The derivation of revenues for Medium & Large Commercial/Industrial and Standby customers are shown on pages BH-5 through BH-10.



Statement BH  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenue Data To Reflect Present Rates presented in the TO5 Cycle 1 Settlement Per ER19-221-002  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Customer Classes	(E)		(F)		(G)		(H)		Line No.
		May-20		Jun-20		Jul-20		Aug-20		
		Billing Determinants <sup>1</sup>		Billing Determinants <sup>1</sup>		Billing Determinants <sup>1</sup>		Billing Determinants <sup>1</sup>		
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
1	Residential	377,378,535		391,095,458		485,177,377		573,456,724		1
2										2
3	Small Commercial	171,948,399		177,183,923		194,444,249		209,615,190		3
4										4
5	Medium and Large Commercial/Industrial	758,155,802		779,064,639		842,892,415		896,388,711		5
6	Non-Coincident (100%)		-		-		-		-	6
7	Non-Coincident (90%)		1,921,216		1,983,030		2,145,542		2,285,805	7
8	Maximum On-Peak Period Demand		1,704,042		1,766,405		1,911,250		2,043,900	8
9	Maximum Demand at the Time of System Peak		85,897		83,461		90,226		89,320	9
10										10
11	Agricultural									11
12	Schedules PA and TOU-PA	8,584,857		9,551,016		10,991,614		11,402,173		12
13	Schedule PA-T-1 - Non-Coincident (100%)	18,029,099	73,090	18,981,203	76,904	20,675,050	83,766	20,350,882	82,453	13
14										14
15	Street Lighting	7,093,700		7,121,045		7,150,862		7,105,747		15
16										16
17	Standby		160,259		160,259		160,259		160,259	17
18										18
19	TOTAL	1,341,190,392		1,382,997,284		1,561,331,567		1,718,319,427		19

**NOTES:**

<sup>1</sup> The above billing determinants are for the forecast determinants for the rate effective January 2020 through December 2020, as presented in Statement BG, Pages BG-17 and BG-18.

Line No.	Customer Classes	(E)		(F)		(G)		(H)		Line No.
		May-20		Jun-20		Jul-20		Aug-20		
		Present Transmission Rates		Present Transmission Rates		Present Transmission Rates		Present Transmission Rates		
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
20	Residential <sup>2</sup>	\$ 0.05819		\$ 0.05819		\$ 0.05819		\$ 0.05819		20
21										21
22	Small Commercial <sup>2</sup>	\$ 0.03833		\$ 0.03833		\$ 0.03833		\$ 0.03833		22
23										23
24	Medium and Large Commercial/Industrial <sup>2</sup>									24
25										25
26	Agricultural (Schedules PA and TOU-PA) <sup>2</sup>	\$ 0.02696		\$ 0.02696		\$ 0.02696		\$ 0.02696		26
27										27
28	Street Lighting <sup>2</sup>	\$ 0.03015		\$ 0.03015		\$ 0.03015		\$ 0.03015		28
29										29
30	Standby <sup>2</sup>									30

**NOTES:**

<sup>2</sup> The present rates information comes from Statement BL, Page BL-1, Column A, Lines 1 through 35, Docket ER19-221-002, to change TO5 Cycle 1 rates to reflect rates based on settlement.

Line No.	Customer Classes	(E)		(F)		(G)		(H)		Line No.
		May-20		Jun-20		Jul-20		Aug-20		
		Revenues @ Present Rates <sup>3</sup>		Revenues @ Present Rates <sup>3</sup>		Revenues @ Present Rates <sup>3</sup>		Revenues @ Present Rates <sup>3</sup>		
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
31	Residential Customers	\$ 21,959,657		\$ 22,757,845		\$ 28,232,472		\$ 33,369,447		31
32										32
33	Small Commercial	\$ 6,590,782		\$ 6,791,460		\$ 7,453,048		\$ 8,034,550		33
34										34
35	Medium-Large Commercial	\$ -		\$ -		\$ -		\$ -		35
36	Non-Coincident (100%)		\$ -		\$ -		\$ -		\$ -	36
37	Non-Coincident (90%)		\$ 26,013,146		\$ 26,851,938		\$ 29,052,531		\$ 30,955,202	37
38	Maximum On-Peak Period Demand		\$ 997,445		\$ 4,992,734		\$ 5,402,136		\$ 5,777,072	38
39	Maximum Demand at the Time of System Peak		\$ 54,115		\$ 275,651		\$ 297,993		\$ 295,000	39
40										40
41	Agricultural									41
42	Schedules PA and TOU-PA	\$ 231,448		\$ 257,495		\$ 296,334		\$ 307,403		42
43	Schedule PA-T-1 - Non-Coincident (100%)		\$ 484,904		\$ 510,929		\$ 556,524		\$ 547,798	43
44										44
45	Street Lighting	\$ 213,875		\$ 214,700		\$ 215,598		\$ 214,238		45
46										46
47	Standby Customers		\$ 978,182		\$ 978,182		\$ 978,182		\$ 978,182	47
48										48
49	TOTAL	\$ 28,995,762	\$ 28,527,792	\$ 30,021,499	\$ 33,609,434	\$ 36,197,452	\$ 36,287,366	\$ 41,925,638	\$ 38,553,254	49
50										50
51	Grand Total		\$ 57,523,553		\$ 63,630,934		\$ 72,484,818		\$ 80,478,892	51

**NOTES:**

<sup>3</sup> The revenues above are derived by multiplying the forecast billing determinants by the rates, except for Medium & Large Commercial/Industrial, Standby, and Schedule PA-T-1 customers. The derivation of revenues for Medium & Large Commercial/Industrial and Standby customers are shown on pages BH-5 through BH-10.

Statement BH  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenue Data To Reflect Present Rates presented in the TO5 Cycle 1 Settlement Per ER19-221-002  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Customer Classes	(I) Sep-20 Billing Determinants <sup>1</sup>		(J) Oct-20 Billing Determinants <sup>1</sup>		(K) Nov-20 Billing Determinants <sup>1</sup>		(L) Dec-20 Billing Determinants <sup>1</sup>		(M) Total Billing Determinants <sup>1</sup>		Line No.
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
1	Residential	600,160,895		503,033,323		454,174,386		507,991,586		5,716,855,131		1
2												2
3	Small Commercial	209,673,363		193,109,909		180,046,053		168,893,522		2,176,336,912		3
4												4
5	Medium and Large Commercial/Industrial	911,105,574		846,546,629		810,767,372		738,556,545		9,472,219,952		5
6	Non-Coincident (100%)		-		-		-		-		-	6
7	Non-Coincident (90%)		2,320,333		2,154,858		2,058,922		1,869,727		24,051,196	7
8	Maximum On-Peak Period Demand		2,069,133		1,919,576		1,834,533		1,654,900		21,372,795	8
9	Maximum Demand at the Time of System Peak		95,651		90,594		84,849		86,591		1,047,458	9
10												10
11	Agricultural											11
12	Schedules PA and TOU-PA	11,439,783		10,091,873		9,397,121		7,369,122		104,430,916		12
13	Schedule PA-T-1 - Non-Coincident (100%)	21,390,790	86,666	19,276,028	78,098	18,288,347	74,141	15,380,364	62,352	212,544,363	861,409	13
14												14
15	Street Lighting	7,246,471		7,052,376		7,192,692		7,223,380		85,800,427		15
16												16
17	Standby		160,259		160,259		160,259		160,259		1,923,108	17
18												18
19	TOTAL	1,761,016,876		1,579,110,138		1,479,865,971		1,445,414,519		17,768,187,701		19

## NOTES:

<sup>1</sup> The above billing determinants are for the forecast determinants for the rate effective January 2020 through December 2020, as presented in Statement BG, Page BG-18.

Line No.	Customer Classes	(I) Sep-20 Present Transmission Rates		(J) Oct-20 Present Transmission Rates		(K) Nov-20 Present Transmission Rates		(L) Dec-20 Present Transmission Rates		(M) Total Present Transmission Rates		Line No.
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
20	Residential <sup>2</sup>	\$ 0.05819		\$ 0.05819		\$ 0.05819		\$ 0.05819				20
21												21
22	Small Commercial <sup>2</sup>	\$ 0.03833		\$ 0.03833		\$ 0.03833		\$ 0.03833				22
23												23
24	Medium and Large Commercial/Industrial <sup>2</sup>											24
25												25
26	Agricultural (Schedules PA and TOU-PA) <sup>2</sup>	\$ 0.02696		\$ 0.02696		\$ 0.02696		\$ 0.02696				26
27												27
28	Street Lighting <sup>2</sup>	\$ 0.03015		\$ 0.03015		\$ 0.03015		\$ 0.03015				28
29												29
30	Standby <sup>2</sup>											30

## NOTES:

<sup>2</sup> The present rates information comes from Statement BL, Page BL-1, Column A, Lines 1 through 35, Docket ER19-221-002, to change TO5 Cycle 1 rates to reflect rates based on settlement.

Line No.	Customer Classes	(I) Sep-20 Revenues @ Present Rates <sup>3</sup>		(J) Oct-20 Revenues @ Present Rates <sup>3</sup>		(K) Nov-20 Revenues @ Present Rates <sup>3</sup>		(L) Dec-20 Revenues @ Present Rates <sup>3</sup>		(M) Total Revenues @ Present Rates <sup>3</sup>		Line No.
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
31	Residential Customers	\$ 34,923,362		\$ 29,271,509		\$ 26,428,408		\$ 29,560,030		332,663,800	-	31
32												32
33	Small Commercial	\$ 8,036,780		\$ 7,401,903		\$ 6,901,165		\$ 6,473,689		83,418,994	-	33
34												34
35	Medium-Large Commercial	\$ -		\$ -		\$ -		\$ -		-		35
36	Non-Coincident (100%)		\$ -		\$ -		\$ -		\$ -		-	36
37	Non-Coincident (90%)		\$ 31,420,312		\$ 29,178,694		\$ 27,881,356		\$ 25,314,457		325,661,320	37
38	Maximum On-Peak Period Demand		\$ 5,848,394		\$ 5,425,671		\$ 1,073,827		\$ 968,680		34,272,557	38
39	Maximum Demand at the Time of System Peak		\$ 315,910		\$ 299,207		\$ 53,455		\$ 54,552		1,860,631	39
40												40
41	Agricultural											41
42	Schedules PA and TOU-PA	\$ 308,417		\$ 272,077		\$ 253,346		\$ 198,672		2,815,457		42
43	Schedule PA-T-1 - Non-Coincident (100%)		\$ 575,790		\$ 518,865		\$ 491,877		\$ 413,665		5,718,732	43
44												44
45	Street Lighting	\$ 218,481		\$ 212,629		\$ 216,860		\$ 217,785		2,586,883	-	45
46												46
47	Standby Customers		\$ 978,182		\$ 978,182		\$ 978,182		\$ 978,182		11,738,184	47
48												48
49	TOTAL	\$ 43,487,040	\$ 39,138,587	\$ 37,158,118	\$ 36,400,618	\$ 33,799,779	\$ 30,478,696	\$ 36,450,176	\$ 27,729,536	\$ 421,485,134	\$ 379,251,424	49
50												50
51	Grand Total		\$ 82,625,628		\$ 73,558,736		\$ 64,278,475		\$ 64,179,712		\$ 800,736,558	51

## NOTES:

<sup>3</sup> The revenues above are derived by multiplying the forecast billing determinants by the rates, except for Medium & Large Commercial/Industrial, Standby, and Schedule PA-T-1 customers. The derivation of revenues for Medium & Large Commercial/Industrial and Standby customers are shown on pages BH-5 through BH-10.

Statement BH  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenue Data To Reflect Present Rates presented in the TO5 Cycle 1 Settlement Per ER19-221-002  
Medium & Large Commercial / Industrial Customers  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Description	(A) Jan-20	(B) Feb-20	(C) Mar-20	(D) Apr-20	(E) May-20	(F) Jun-20	(G)	Reference	Line No.
1	<u>Energy Revenues</u>									1
2	Commodity Sales - kWh	727,407,593	711,917,545	702,158,824	747,258,303	758,155,802	779,064,639		(Statement BG, Page BG-20.3, Line 144) <sup>1</sup> x 1000	2
3	Commodity Rate - \$/kWh	-	-	-	-	-	-			3
4	Total Commodity Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			4
5										5
6	<u>Non-Coincident Demand (100%) (kW):</u>									6
7	Secondary	-	-	-	-	-	-		(Statement BG, Page BG-20.1, Line 42) <sup>1</sup> x 1000	7
8	Primary	-	-	-	-	-	-		(Statement BG, Page BG-20.1, Line 43) <sup>1</sup> x 1000	8
9	Transmission	-	-	-	-	-	-		(Statement BG, Page BG-20.1, Line 44) <sup>1</sup> x 1000	9
10	Total	-	-	-	-	-	-		Sum Lines 7; 8; 9	10
11	Check Figure	-	-	-	-	-	-		Statement BG, Page BG-17, Line 6 <sup>1</sup>	11
12	Difference	-	-	-	-	-	-		Line 10 Less Line 11	12
13										13
14	<u>Non-Coincident Demand (100%)</u>									14
15	<u>Rates (\$/kW):</u>									15
16	Secondary	\$ 15.18	\$ 15.18	\$ 15.18	\$ 15.18	\$ 15.18	\$ 15.18		Statement BL, Page BL-1, Line 6, Col. D <sup>2</sup>	16
17	Primary	\$ 14.66	\$ 14.66	\$ 14.66	\$ 14.66	\$ 14.66	\$ 14.66		Statement BL, Page BL-1, Line 6, Col. C <sup>2</sup>	17
18	Transmission	\$ 14.60	\$ 14.60	\$ 14.60	\$ 14.60	\$ 14.60	\$ 14.60		Statement BL, Page BL-1, Line 6, Col. B <sup>2</sup>	18
19	<u>Non-Coincident Demand (100%) -</u>									19
20	<u>Revenues at Present Rates:</u>									20
21	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Line 7 x Line 16	21
22	Primary	-	-	-	-	-	-		Line 8 x Line 17	22
23	Transmission	-	-	-	-	-	-		Line 9 x Line 18	23
24	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Sum Lines 21; 22; 23	24

Line No.	Description	(A) Jul-20	(B) Aug-20	(C) Sep-20	(D) Oct-20	(E) Nov-20	(F) Dec-20	(G) Total	Reference	Line No.
25	<u>Energy Revenues</u>									25
26	Commodity Sales - kWh	842,892,415	896,388,711	911,105,574	846,546,629	810,767,372	738,556,545	9,472,219,952	(Statement BG, Page BG-20.3, Line 144) <sup>1</sup> x 1000	26
27	Commodity Rate - \$/kWh	-	-	-	-	-	-	-		27
28	Total Commodity Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		28
29										29
30	<u>Non-Coincident Demand (100%) (kW):</u>									30
31	Secondary	-	-	-	-	-	-	-	(Statement BG, Page BG-20.1, Line 42) <sup>1</sup> x 1000	31
32	Primary	-	-	-	-	-	-	-	(Statement BG, Page BG-20.1, Line 43) <sup>1</sup> x 1000	32
33	Transmission	-	-	-	-	-	-	-	(Statement BG, Page BG-20.1, Line 44) <sup>1</sup> x 1000	33
34	Total	-	-	-	-	-	-	-	Sum Lines 31; 32; 33	34
35	Check Figure	-	-	-	-	-	-	-	Statement BG, Page BG-18, Line 6 <sup>2</sup>	35
36	Difference	-	-	-	-	-	-	-	Line 34 Less Line 35	36
37										37
38	<u>Non-Coincident Demand (100%)</u>									38
39	<u>Rates (\$/kW):</u>									39
40	Secondary	\$ 15.18	\$ 15.18	\$ 15.18	\$ 15.18	\$ 15.18	\$ 15.18		Statement BL, Page BL-1, Line 6, Col. D <sup>2</sup>	40
41	Primary	\$ 14.66	\$ 14.66	\$ 14.66	\$ 14.66	\$ 14.66	\$ 14.66		Statement BL, Page BL-1, Line 6, Col. C <sup>2</sup>	41
42	Transmission	\$ 14.60	\$ 14.60	\$ 14.60	\$ 14.60	\$ 14.60	\$ 14.60		Statement BL, Page BL-1, Line 6, Col. B <sup>2</sup>	42
43	<u>Non-Coincident Demand (100%) -</u>									43
44	<u>Revenues at Present Rates:</u>									44
45	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 31 x Line 40	45
46	Primary	-	-	-	-	-	-	\$ -	Line 32 x Line 41	46
47	Transmission	-	-	-	-	-	-	\$ -	Line 33 x Line 42	47
48	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Sum Lines 45; 46; 47	48

## NOTES:

<sup>1</sup> Pages BG-20.1 and BG-20.3, BG-17, and BG-18 are found in Statement BG.

<sup>2</sup> Present rates are defined as rates presented in the TO5 Cycle 1 Settlement, pursuant to Docket No. ER19-221-002.

Statement BH  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenue Data To Reflect Present Rates presented in the TO5 Cycle 1 Settlement Per ER19-221-002  
Medium & Large Commercial / Industrial Customers  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Description	(A) Jan-20	(B) Feb-20	(C) Mar-20	(D) Apr-20	(E) May-20	(F) Jun-20	(G)	Reference	Line No.
1	<u>Non-Coincident</u>									1
2	<u>Demand (90%) (kW) <sup>1</sup>:</u>									2
3	Secondary	1,371,509	1,348,990	1,334,337	1,421,324	1,442,499	1,492,512		(Statement BG, Page BG-20.2 & 20.3, Line 69 + Line 115) <sup>2</sup> x 1000	3
4	Primary	349,351	342,557	338,232	360,080	365,374	376,376		(Statement BG, Page BG-20.2 & 20.3, Line 70 + Line 116) <sup>2</sup> x 1000	4
5	Transmission	117,155	110,157	106,062	112,010	113,343	114,142		(Statement BG, Page BG-20.2 & 20.3, Line 71 + Line 117) <sup>2</sup> x 1000	5
6	Total	1,838,014	1,801,704	1,778,631	1,893,415	1,921,216	1,983,030		Sum Lines 3; 4; 5	6
7	Check Figure	1,838,014	1,801,704	1,778,631	1,893,415	1,921,216	1,983,030		Statement BG, Page BG-17, Line 7 <sup>2</sup>	7
8	Difference	-	-	-	-	-	-		Line 6 Less Line 7	8
9	Maximum On-Peak Period Demand									9
10	<u>Non-Coincident Demand (90%)</u>									10
11	<u>Rates (\$/kW):</u>									11
12	Secondary	\$ 13.66	\$ 13.66	\$ 13.66	\$ 13.66	\$ 13.66	\$ 13.66		Statement BL, Page BL-1, Line 8, Col. D <sup>3</sup>	12
13	Primary	\$ 13.19	\$ 13.19	\$ 13.19	\$ 13.19	\$ 13.19	\$ 13.19		Statement BL, Page BL-1, Line 8, Col. C <sup>3</sup>	13
14	Transmission	\$ 13.14	\$ 13.14	\$ 13.14	\$ 13.14	\$ 13.14	\$ 13.14		Statement BL, Page BL-1, Line 8, Col. B <sup>3</sup>	14
15	<u>Non-Coincident Demand (90%) -</u>									15
16	<u>Revenues at Present Rates:</u>									16
17	Secondary	\$ 18,734,808	\$ 18,427,197	\$ 18,227,049	\$ 19,415,289	\$ 19,704,534	\$ 20,387,709		Line 3 x Line 12	17
18	Primary	4,607,940	4,518,327	4,461,278	4,749,458	4,819,290	4,964,402		Line 4 x Line 13	18
19	Transmission	1,539,414	1,447,463	1,393,650	1,471,814	1,489,322	1,499,826		Line 5 x Line 14	19
20	Subtotal	\$ 24,882,162	\$ 24,392,987	\$ 24,081,976	\$ 25,636,560	\$ 26,013,146	\$ 26,851,938		Sum Lines 17; 18; 19	20

Line No.	Description	(A) Jul-20	(B) Aug-20	(C) Sep-20	(D) Oct-20	(E) Nov-20	(F) Dec-20	(G) Total	Reference	Line No.
21	<u>Non-Coincident</u>									21
22	<u>Demand (90%) (kW) <sup>1</sup>:</u>									22
23	Secondary	1,614,897	1,726,979	1,748,300	1,621,932	1,552,962	1,400,900	18,077,140	(Statement BG, Page BG-20.2 & 20.3, Line 69 + Line 115) <sup>2</sup> x 1000	23
24	Primary	407,222	433,989	440,439	408,991	391,729	355,513	4,569,855	(Statement BG, Page BG-20.2 & 20.3, Line 70 + Line 116) <sup>2</sup> x 1000	24
25	Transmission	123,423	124,837	131,595	123,935	114,230	113,314	1,404,201	(Statement BG, Page BG-20.2 & 20.3, Line 71 + Line 117) <sup>2</sup> x 1000	25
26	Total	2,145,542	2,285,805	2,320,333	2,154,858	2,058,922	1,869,727	24,051,196	Sum Lines 23; 24; 25	26
27	Check Figure	2,145,542	2,285,805	2,320,333	2,154,858	2,058,922	1,869,727	24,051,196	Statement BG, Page BG-18, Line 7 <sup>2</sup>	27
28	Difference	-	-	-	-	-	-	-	Line 26 Less Line 27	28
29										29
30	<u>Non-Coincident Demand (90%)</u>									30
31	<u>Rates (\$/kW):</u>									31
32	Secondary	\$ 13.66	\$ 13.66	\$ 13.66	\$ 13.66	\$ 13.66	\$ 13.66		Statement BL, Page BL-1, Line 8, Col. D <sup>3</sup>	32
33	Primary	\$ 13.19	\$ 13.19	\$ 13.19	\$ 13.19	\$ 13.19	\$ 13.19		Statement BL, Page BL-1, Line 8, Col. C <sup>3</sup>	33
34	Transmission	\$ 13.14	\$ 13.14	\$ 13.14	\$ 13.14	\$ 13.14	\$ 13.14		Statement BL, Page BL-1, Line 8, Col. B <sup>3</sup>	34
35	<u>Non-Coincident Demand (90%) -</u>									35
36	<u>Revenues at Present Rates:</u>									36
37	Secondary	\$ 22,059,491	\$ 23,590,532	\$ 23,881,774	\$ 22,155,596	\$ 21,213,463	\$ 19,136,290	\$ 246,933,731	Line 23 x Line 32	37
38	Primary	5,371,263	5,724,318	5,809,385	5,394,593	5,166,911	4,689,220	\$ 60,276,385	Line 24 x Line 33	38
39	Transmission	1,621,776	1,640,353	1,729,152	1,628,505	1,500,982	1,488,947	\$ 18,451,204	Line 25 x Line 34	39
40	Subtotal	\$ 29,052,531	\$ 30,955,202	\$ 31,420,312	\$ 29,178,694	\$ 27,881,356	\$ 25,314,457	\$ 325,661,320	Sum Lines 37; 38; 39	40

**NOTES:**

<sup>1</sup> NCD (90%) rates are applicable to the following CPUC tariffs: Schedules AL-TOU, DG-R, and A6-TOU.

<sup>2</sup> Pages BG-20.2, and BG-20.3, BG-17, and BG-18 are found in Statement BG.

<sup>3</sup> Present rates are defined as rates presented in the TO5 Cycle 1 Settlement, pursuant to Docket No. ER19-221-002.

Statement BH  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenue Data To Reflect Present Rates presented in the TO5 Cycle 1 Settlement Per ER19-221-002  
Medium & Large Commercial / Industrial Customers  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Description	(A) Jan-20	(B) Feb-20	(C) Mar-20	(D) Apr-20	(E) May-20	(F) Jun-20	(G)	Reference	Line No.
1	<u>Maximum On-Peak</u>									1
2	<u>Period Demand (kW) <sup>1</sup>:</u>									2
3	Secondary	1,242,716	1,222,312	1,209,035	1,287,854	1,307,040	1,356,716		(Statement BG, Page BG 20.2, Line 79) <sup>2</sup> x 1000	3
4	Primary	335,106	329,604	326,024	347,278	352,451	354,517		(Statement BG, Page BG 20.2, Line 80) <sup>2</sup> x 1000	4
5	Transmission	42,358	41,663	41,210	43,897	44,551	55,172		(Statement BG, Page BG 20.2, Line 81) <sup>2</sup> x 1000	5
6	Total	1,620,180	1,593,578	1,576,269	1,679,028	1,704,042	1,766,405		Sum Lines 3; 4; 5	6
7	Check Figure	1,620,180	1,593,578	1,576,269	1,679,028	1,704,042	1,766,405		Statement BG, Page BG-17, Line 8 <sup>2</sup>	7
8	Difference	-	-	-	-	-	-		Line 6 Less Line 7	8
9										9
10	<u>Maximum On-Peak</u>									10
11	<u>Period Demand Rates (\$/kW):</u>									11
12	Secondary	\$ 0.59	\$ 0.59	\$ 0.59	\$ 0.59	\$ 0.59	\$ 2.85		Statement BL, Page BL-1, Lines 11 & 12, Col. D <sup>3</sup>	12
13	Primary	\$ 0.57	\$ 0.57	\$ 0.57	\$ 0.57	\$ 0.57	\$ 2.75		Statement BL, Page BL-1, Lines 11 & 12, Col. C <sup>3</sup>	13
14	Transmission	\$ 0.57	\$ 0.57	\$ 0.57	\$ 0.57	\$ 0.57	\$ 2.74		Statement BL, Page BL-1, Lines 11 & 12, Col. B <sup>3</sup>	14
15	<u>Maximum On-Peak Period Demand -</u>									15
16	<u>Revenues at Present Rates:</u>									16
17	Secondary	\$ 733,202	\$ 721,164	\$ 713,331	\$ 759,834	\$ 771,154	\$ 3,866,639		Line 3 x Line 12	17
18	Primary	191,010	187,874	185,834	197,948	200,897	974,922		Line 4 x Line 13	18
19	Transmission	24,144	23,748	23,490	25,021	25,394	151,173		Line 5 x Line 14	19
20	Subtotal	\$ 948,357	\$ 932,786	\$ 922,654	\$ 982,803	\$ 997,445	\$ 4,992,734		Sum Lines 17; 18; 19	20

Line No.	Description	(A) Jul-20	(B) Aug-20	(C) Sep-20	(D) Oct-20	(E) Nov-20	(F) Dec-20	(G) Total	Reference	Line No.
21	<u>Maximum On-Peak</u>									21
22	<u>Period Demand (kW) <sup>1</sup>:</u>									22
23	Secondary	1,467,966	1,569,850	1,589,231	1,474,361	1,407,130	1,269,347	16,403,556	(Statement BG, Page BG 20.2, Line 79) <sup>2</sup> x 1000	23
24	Primary	383,587	410,210	415,275	385,259	379,441	342,287	4,361,039	(Statement BG, Page BG 20.2, Line 80) <sup>2</sup> x 1000	24
25	Transmission	59,697	63,840	64,628	59,957	47,962	43,266	608,199	(Statement BG, Page BG 20.2, Line 81) <sup>2</sup> x 1000	25
26	Total	1,911,250	2,043,900	2,069,133	1,919,576	1,834,533	1,654,900	21,372,795	Sum Lines 23; 24; 25	26
27	Check Figure	1,911,250	2,043,900	2,069,133	1,919,576	1,834,533	1,654,900	21,372,795	Statement BG, Page BG-18, Line 8 <sup>2</sup>	27
28	Difference	-	-	-	-	-	-	-	Line 26 Less Line 27	28
29										29
30	<u>Maximum On-Peak</u>									30
31	<u>Period Demand Rates (\$/kW):</u>									31
32	Secondary	\$ 2.85	\$ 2.85	\$ 2.85	\$ 2.85	\$ 0.59	\$ 0.59		Statement BL, Page BL-1, Lines 11 & 12, Col. D <sup>3</sup>	32
33	Primary	\$ 2.75	\$ 2.75	\$ 2.75	\$ 2.75	\$ 0.57	\$ 0.57		Statement BL, Page BL-1, Lines 11 & 12, Col. C <sup>3</sup>	33
34	Transmission	\$ 2.74	\$ 2.74	\$ 2.74	\$ 2.74	\$ 0.57	\$ 0.57		Statement BL, Page BL-1, Lines 11 & 12, Col. B <sup>3</sup>	34
35	<u>Maximum On-Peak Period Demand -</u>									35
36	<u>Revenues at Present Rates:</u>									36
37	Secondary	\$ 4,183,702	\$ 4,474,072	\$ 4,529,308	\$ 4,201,929	\$ 830,207	\$ 748,915	\$ 26,533,455	Line 23 x Line 32	37
38	Primary	1,054,865	1,128,078	1,142,005	1,059,461	216,281	195,104	\$ 6,734,281	Line 24 x Line 33	38
39	Transmission	163,569	174,921	177,081	164,281	27,338	24,662	\$ 1,004,820	Line 25 x Line 34	39
40	Subtotal	\$ 5,402,136	\$ 5,777,072	\$ 5,848,394	\$ 5,425,671	\$ 1,073,827	\$ 968,680	\$ 34,272,557	Sum Lines 37; 38; 39	40

**NOTES:**

<sup>1</sup> Maximum On-Peak Demand rates are applicable to the following CPUC tariffs: Schedules AL-TOU and DG-R.

<sup>2</sup> Pages BG-20.2, BG-17, and BG-18 are found in Statement BG.

<sup>3</sup> Present rates are defined as rates presented in the TO5 Cycle 1 Settlement, pursuant to Docket No. ER19-221-002. Maximum On-Peak Demand Revenues at Present Rates reflect revenues of Standard Customers that have Maximum On-Peak Demand rates based on SDG&E's on-peak period of 4-9 p.m. everyday year-round because SDG&E currently has no customers on Grandfathered Maximum On-Peak Demand rates, which are based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter on weekdays.

Statement BH  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenue Data To Reflect Present Rates presented in the TO5 Cycle 1 Settlement Per ER19-221-002  
Medium & Large Commercial / Industrial Customers  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Description	(A) Jan-20	(B) Feb-20	(C) Mar-20	(D) Apr-20	(E) May-20	(F) Jun-20	(G)	Reference	Line No.
1	<u>Maximum Demand</u>									1
2	<u>at the Time of System Peak (kW) <sup>1</sup></u>									2
3	Secondary	-	-	-	-	-	-		(Statement BG, Page BG-20.3, Line 125) <sup>2</sup> x1000	3
4	Primary	14,674	13,631	13,025	13,721	13,872	11,435		(Statement BG, Page BG-20.3, Line 126) <sup>2</sup> x1000	4
5	Transmission	76,185	70,771	67,623	71,239	72,025	72,027		(Statement BG, Page BG-20.3, Line 127) <sup>2</sup> x1000	5
6	Total	90,859	84,402	80,648	84,960	85,897	83,461		Sum Lines 3; 4; 5	6
7	Check Figure	90,859	84,402	80,648	84,960	85,897	83,461		Statement BG, Page BG-17, Line 9 <sup>2</sup>	7
8	Difference	-	-	-	-	-	-		Line 6 Less Line 7	8
9										9
10	<u>Maximum Demand at the</u>									10
11	<u>Time of System Peak Rates (\$/kW):</u>									11
12	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Statement BL, Page BL-1, Lines 19 & 20, Col. D <sup>3</sup>	12
13	Primary	\$ 0.63	\$ 0.63	\$ 0.63	\$ 0.63	\$ 0.63	\$ 3.32		Statement BL, Page BL-1, Lines 19 & 20, Col. C <sup>3</sup>	13
14	Transmission	\$ 0.63	\$ 0.63	\$ 0.63	\$ 0.63	\$ 0.63	\$ 3.30		Statement BL, Page BL-1, Lines 19 & 20, Col. B <sup>3</sup>	14
15	<u>Maximum Demand at the Time of System</u>									15
16	<u>Peak - Revenues at Present Rates:</u>									16
17	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Line 3 x Line 12	17
18	Primary	9,245	8,587	8,206	8,644	8,740	37,963		Line 4 x Line 13	18
19	Transmission	47,997	44,586	42,603	44,881	45,375	237,688		Line 5 x Line 14	19
20	Subtotal	\$ 57,241	\$ 53,173	\$ 50,808	\$ 53,525	\$ 54,115	\$ 275,651		Sum Lines 17; 18; 19	20
21										21
22	<u>Revenues at Present Rates:</u>									22
23	Secondary	\$ 19,468,010	\$ 19,148,361	\$ 18,940,379	\$ 20,175,122	\$ 20,475,687	\$ 24,254,349		Statement BH, Page BH-5 Line 21 + Page BH-6 Line 17 + Page BH-7 Line 17 + Page BH-8 Line 17	23
24	Primary	\$ 4,808,195	\$ 4,714,788	\$ 4,655,317	\$ 4,956,050	\$ 5,028,926	\$ 5,977,287		Statement BH, Page BH-5 Line 22 + Page BH-6 Line 18 + Page BH-7 Line 18 + Page BH-8 Line 18	24
25	Transmission	\$ 1,611,555	\$ 1,515,796	\$ 1,459,742	\$ 1,541,715	\$ 1,560,092	\$ 1,888,687		Statement BH, Page BH-5 Line 23 + Page BH-6 Line 19 + Page BH-7 Line 19 + Page BH-8 Line 19	25
26	Total	\$ 25,887,760	\$ 25,378,945	\$ 25,055,438	\$ 26,672,887	\$ 27,064,705	\$ 32,120,323		Sum Lines 23; 24; 25	26
27										27
28	<u>Total Revenues at Present Rates:</u>	\$ 25,887,760	\$ 25,378,945	\$ 25,055,438	\$ 26,672,887	\$ 27,064,705	\$ 32,120,323		Sum Line 26; Statement BH, Page BH-5, Line 4	28

Line No.	Description	(A) Jul-20	(B) Aug-20	(C) Sep-20	(D) Oct-20	(E) Nov-20	(F) Dec-20	(G) Total	Reference	Line No.
29	<u>Maximum Demand</u>									29
30	<u>at the Time of System Peak (kW) <sup>1</sup></u>									30
31	Secondary	-	-	-	-	-	-	-	(Statement BG, Page BG-20.3, Line 125) <sup>2</sup> x1000	31
32	Primary	12,361	12,237	13,105	12,412	13,703	13,984	158,160	(Statement BG, Page BG-20.3, Line 126) <sup>2</sup> x1000	32
33	Transmission	77,865	77,083	82,546	78,182	71,146	72,606	889,298	(Statement BG, Page BG-20.3, Line 127) <sup>2</sup> x1000	33
34	Total	90,226	89,320	95,651	90,594	84,849	86,591	1,047,458	Sum Lines 31; 32; 33	34
35	Check Figure	90,226	89,320	95,651	90,594	84,849	86,591	1,047,458	Statement BG, Page BG-18, Line 9 <sup>2</sup>	35
36	Difference	-	-	-	-	-	-	-	Line 34 Less Line 35	36
37										37
38	<u>Maximum Demand at the</u>									38
39	<u>Time of System Peak Rates (\$/kW):</u>									39
40	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Statement BL, Page BL-1, Lines 19 & 20, Col. D <sup>3</sup>	40
41	Primary	\$ 3.32	\$ 3.32	\$ 3.32	\$ 3.32	\$ 0.63	\$ 0.63	\$ 0.63	Statement BL, Page BL-1, Lines 19 & 20, Col. C <sup>3</sup>	41
42	Transmission	\$ 3.30	\$ 3.30	\$ 3.30	\$ 3.30	\$ 0.63	\$ 0.63	\$ 0.63	Statement BL, Page BL-1, Lines 19 & 20, Col. B <sup>3</sup>	42
43	<u>Maximum Demand at the Time of System</u>									43
44	<u>Peak - Revenues at Present Rates:</u>									44
45	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 31 x Line 40	45
46	Primary	41,040	40,627	43,507	41,207	8,633	8,810	\$ 265,208	Line 32 x Line 41	46
47	Transmission	256,954	254,373	272,403	258,000	44,822	45,742	\$ 1,595,424	Line 33 x Line 42	47
48	Subtotal	\$ 297,993	\$ 295,000	\$ 315,910	\$ 299,207	\$ 53,455	\$ 54,552	\$ 1,860,631	Sum Lines 45; 46; 47	48
49										49
50	<u>Revenues at Present Rates:</u>									50
51	Secondary	\$ 26,243,193	\$ 28,064,604	\$ 28,411,082	\$ 26,357,524	\$ 22,043,669	\$ 19,885,205	\$ 273,467,185	Statement BH, Page BH-5 Line 45 + Page BH-6 Line 37 + Page BH-7 Line 37 + Page BH-8 Line 45	51
52	Primary	\$ 6,467,168	\$ 6,893,023	\$ 6,994,898	\$ 6,495,261	\$ 5,391,825	\$ 4,893,134	\$ 67,275,872	Statement BH, Page BH-5 Line 46 + Page BH-6 Line 38 + Page BH-7 Line 38 + Page BH-8 Line 46	52
53	Transmission	\$ 2,042,298	\$ 2,069,647	\$ 2,178,636	\$ 2,050,786	\$ 1,573,142	\$ 1,559,351	\$ 21,051,447	Statement BH, Page BH-5 Line 47 + Page BH-6 Line 39 + Page BH-7 Line 39 + Page BH-8 Line 47	53
54	Total	\$ 34,752,659	\$ 37,027,274	\$ 37,584,616	\$ 34,903,571	\$ 29,008,636	\$ 26,337,690	\$ 361,794,504	Sum Lines 51; 52; 53	54
55										55
56	<u>Total Revenues at Present Rates:</u>	\$ 34,752,659	\$ 37,027,274	\$ 37,584,616	\$ 34,903,571	\$ 29,008,636	\$ 26,337,690	\$ 361,794,504	Sum Line 54; Statement BH, Page BH-5, Line 28	56

**NOTES:**

<sup>1</sup> Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariff: Schedule A6-TOU.

<sup>2</sup> Pages BG-20.3, BG-17, and BG-18 are found in Statement BG.

<sup>3</sup> Present rates are defined as rates presented in the TO5 Cycle 1 Settlement, pursuant to Docket No. ER19-221-002. Maximum Demand at the Time of System Peak

Revenues at Present Rates reflect revenues of Standard Customers that have Maximum On-Peak Demand rates based on SDG&E's on-peak period of 4-9 p.m. everyday year-round because SDG&E currently has no customers on Grandfathered Maximum Demand at the Time of System Peak rates, which are based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter on weekdays.

Statement BH  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenue Data To Reflect Present Rates presented in the TO5 Cycle 1 Settlement Per ER19-221-002  
Schedule PA-T-1 Agricultural Customers  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Description	(A) Jan-20	(B) Feb-20	(C) Mar-20	(D) Apr-20	(E) May-20	(F) Jun-20	(G)	Reference	Line No.
1	<u>Energy Revenues:</u>									1
2	Commodity Sales - kWh	13,995,920	14,482,700	14,855,578	16,838,402	18,029,099	18,981,203		(Statement BG, Page BG-20.4, Line 159) <sup>2</sup> x 1000	2
3	Commodity Rate - \$/kWh	-	-	-	-	-	-			3
4	Total Commodity Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Line 2 x Line 3	4
5										5
6	<u>Non-Coincident Demand (100%) (kW) <sup>1</sup>:</u>									6
7	Secondary	43,583	45,098	46,260	52,434	56,142	62,089		(Statement BG, Page BG-20.4, Line 177) <sup>2</sup> x 1000	7
8	Primary	13,157	13,614	13,965	15,829	16,948	14,815		(Statement BG, Page BG-20.4, Line 178) <sup>2</sup> x 1000	8
9	Transmission	-	-	-	-	-	-		(Statement BG, Page BG-20.4, Line 179) <sup>2</sup> x 1000	9
10	Total	56,739	58,713	60,224	68,263	73,090	76,904		Sum Lines 7; 8; 9	10
11	Check Figure	56,739	58,713	60,224	68,263	73,090	76,904		Statement BG, Page BG-17, Line 15	11
12	Difference	-	-	-	-	-	-		Line 10 Less Line 11	12
13										13
14	<u>Non-Coincident Demand (100%)</u>									14
15	<u>Rates (\$/kW):</u>									15
16	Secondary	\$ 6.69	\$ 6.69	\$ 6.69	\$ 6.69	\$ 6.69	\$ 6.69		Statement BL, Page BL-1, Line 31, Col. D <sup>3</sup>	16
17	Primary	\$ 6.45	\$ 6.45	\$ 6.45	\$ 6.45	\$ 6.45	\$ 6.45		Statement BL, Page BL-1, Line 31, Col. C <sup>3</sup>	17
18	Transmission	\$ 6.42	\$ 6.42	\$ 6.42	\$ 6.42	\$ 6.42	\$ 6.42		Statement BL, Page BL-1, Line 31, Col. B <sup>3</sup>	18
19	<u>Non-Coincident Demand (100%) -</u>									19
20	<u>Revenues at Changed Rates:</u>									20
21	Secondary	\$ 291,568	\$ 301,708	\$ 309,476	\$ 350,783	\$ 375,588	\$ 415,374		Line 7 x Line 16	21
22	Primary	84,862	87,813	90,074	102,097	109,316	95,555		Line 8 x Line 17	22
23	Transmission	-	-	-	-	-	-		Line 9 x Line 18	23
24	Subtotal	\$ 376,429	\$ 389,521	\$ 399,550	\$ 452,880	\$ 484,904	\$ 510,929		Sum Lines 21; 22; 23	24

Line No.	Description	(A) Jul-20	(B) Aug-20	(C) Sep-20	(D) Oct-20	(E) Nov-20	(F) Dec-20	(G) Total	Reference	Line No.
25	<u>Energy Revenues:</u>									25
26	Commodity Sales - kWh	20,675,050	20,350,882	21,390,790	19,276,028	18,288,347	15,380,364	212,544,363	(Statement BG, Page BG-20.4, Line 159) <sup>2</sup> x 1000	26
27	Commodity Rate - \$/kWh	-	-	-	-	-	-	-		27
28	Total Commodity Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 26 x Line 27	28
29										29
30	<u>Non-Coincident Demand (100%) (kW) <sup>1</sup>:</u>									30
31	Secondary	67,630	66,569	69,971	63,053	56,949	47,894	677,670	(Statement BG, Page BG-20.4, Line 177) <sup>2</sup> x 1000	31
32	Primary	16,137	15,884	16,695	15,045	17,192	14,458	183,739	(Statement BG, Page BG-20.4, Line 178) <sup>2</sup> x 1000	32
33	Transmission	-	-	-	-	-	-	-	(Statement BG, Page BG-20.4, Line 179) <sup>2</sup> x 1000	33
34	Total	83,766	82,453	86,666	78,098	74,141	62,352	861,409	Sum Lines 31; 32; 33	34
35	Check Figure	83,766	82,453	86,666	78,098	74,141	62,352	861,409	Statement BG, Page BG-18, Line 15	35
36	Difference	-	-	-	-	-	-	-	Line 34 Less Line 35	36
37										37
38	<u>Non-Coincident Demand (100%)</u>									38
39	<u>Rates (\$/kW):</u>									39
40	Secondary	\$ 6.69	\$ 6.69	\$ 6.69	\$ 6.69	\$ 6.69	\$ 6.69		Statement BL, Page BL-1, Line 31, Col. D <sup>3</sup>	40
41	Primary	\$ 6.45	\$ 6.45	\$ 6.45	\$ 6.45	\$ 6.45	\$ 6.45		Statement BL, Page BL-1, Line 31, Col. C <sup>3</sup>	41
42	Transmission	\$ 6.42	\$ 6.42	\$ 6.42	\$ 6.42	\$ 6.42	\$ 6.42		Statement BL, Page BL-1, Line 31, Col. B <sup>3</sup>	42
43	<u>Non-Coincident Demand (100%) -</u>									43
44	<u>Revenues at Changed Rates:</u>									44
45	Secondary	\$ 452,442	\$ 445,348	\$ 468,105	\$ 421,826	\$ 380,989	\$ 320,409	\$ 4,533,615	Line 31 x Line 40	45
46	Primary	104,082	102,450	107,685	97,039	110,888	93,256	\$ 1,185,116	Line 32 x Line 41	46
47	Transmission	-	-	-	-	-	-	\$ -	Line 33 x Line 42	47
48	Subtotal	\$ 556,524	\$ 547,798	\$ 575,790	\$ 518,865	\$ 491,877	\$ 413,665	\$ 5,718,732	Sum Lines 45; 46; 47	48

**NOTES:**

<sup>1</sup> Non-Coincident Demand (NCD) (100%) rates applicable to the following California Public Utilities Commission (CPUC) tariff: Schedule PA-T-1.

<sup>2</sup> Pages BG-20.4, BG-17, and BG-18 are found in Statement BG.

<sup>3</sup> Present rates are defined as rates presented in the TO5 Cycle 1 Settlement, pursuant to Docket No. ER19-221-002.

Statement BH  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenue Data To Reflect Present Rates presented in the TO5 Cycle 1 Settlement Per ER19-221-002  
Standby Customers  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Description	(A) Jan-20	(B) Feb-20	(C) Mar-20	(D) Apr-20	(E) May-20	(F) Jun-20	(G)	Reference	Line No.
1	<u>Demand - Billing</u>									1
2	<u>Determinants (kW):</u>									2
3	Secondary	8,650	8,650	8,650	8,650	8,650	8,650		(Statement BG, Page BG-20.4, Line 187) <sup>1</sup> x 1000	3
4	Primary	95,243	95,243	95,243	95,243	95,243	95,243		(Statement BG, Page BG-20.4, Line 188) <sup>1</sup> x 1000	4
5	Transmission	56,366	56,366	56,366	56,366	56,366	56,366		(Statement BG, Page BG-20.4, Line 189) <sup>1</sup> x 1000	5
6	Total	160,259	160,259	160,259	160,259	160,259	160,259		Sum Lines 3; 4; 5	6
7	Check Figure	160,259	160,259	160,259	160,259	160,259	160,259		Statement BG, Page BG-17, Line 21 <sup>1</sup>	7
8	Difference	-	-	-	-	-	-		Line 6 Less Line 7	8
9										9
10	<u>Demand Rates (\$/kW):</u>									10
11	Secondary	\$ 6.30	\$ 6.30	\$ 6.30	\$ 6.30	\$ 6.30	\$ 6.30		Statement BL, Page BL-1, Line 35, Col. D <sup>2</sup>	11
12	Primary	\$ 6.10	\$ 6.10	\$ 6.10	\$ 6.10	\$ 6.10	\$ 6.10		Statement BL, Page BL-1, Line 35, Col. C <sup>2</sup>	12
13	Transmission	\$ 6.08	\$ 6.08	\$ 6.08	\$ 6.08	\$ 6.08	\$ 6.08		Statement BL, Page BL-1, Line 35, Col. B <sup>2</sup>	13
14										14
15	<u>Revenues at Present Rates:</u>									15
16	Secondary	\$ 54,495	\$ 54,495	\$ 54,495	\$ 54,495	\$ 54,495	\$ 54,495		Line 3 x Line 11	16
17	Primary	580,982	580,982	580,982	580,982	580,982	580,982		Line 4 x Line 12	17
18	Transmission	342,705	342,705	342,705	342,705	342,705	342,705		Line 5 x Line 13	18
19	Total	\$ 978,182	\$ 978,182	\$ 978,182	\$ 978,182	\$ 978,182	\$ 978,182		Sum Lines 16; 17; 18	19
20										20
21	<u>Total Revenues</u>									21
22	<u>at Present Rates:</u>	\$ 978,182	\$ 978,182	\$ 978,182	\$ 978,182	\$ 978,182	\$ 978,182		Line 19	22

Line No.	Description	(A) Jul-20	(B) Aug-20	(C) Sep-20	(D) Oct-20	(E) Nov-20	(F) Dec-20	(G) Total	Reference	Line No.
23	<u>Demand - Billing</u>									23
24	<u>Determinants (kW):</u>									24
25	Secondary	8,650	8,650	8,650	8,650	8,650	8,650	103,800	(Statement BG, Page BG-20.4, Line 187) <sup>1</sup> x 1000	25
26	Primary	95,243	95,243	95,243	95,243	95,243	95,243	1,142,916	(Statement BG, Page BG-20.4, Line 188) <sup>1</sup> x 1000	26
27	Transmission	56,366	56,366	56,366	56,366	56,366	56,366	676,392	(Statement BG, Page BG-20.4, Line 189) <sup>1</sup> x 1000	27
28	Total	160,259	160,259	160,259	160,259	160,259	160,259	1,923,108	Sum Lines 25; 26; 27	28
29	Check Figure	160,259	160,259	160,259	160,259	160,259	160,259	1,923,108	Statement BG, Page BG-18, Line 21 <sup>1</sup>	29
30	Difference	-	-	-	-	-	-	-	Line 28 Less Line 29	30
31										31
32	<u>Demand Rates (\$/kW):</u>									32
33	Secondary	\$ 6.30	\$ 6.30	\$ 6.30	\$ 6.30	\$ 6.30	\$ 6.30		Statement BL, Page BL-1, Line 35, Col. D <sup>2</sup>	33
34	Primary	\$ 6.10	\$ 6.10	\$ 6.10	\$ 6.10	\$ 6.10	\$ 6.10		Statement BL, Page BL-1, Line 35, Col. C <sup>2</sup>	34
35	Transmission	\$ 6.08	\$ 6.08	\$ 6.08	\$ 6.08	\$ 6.08	\$ 6.08		Statement BL, Page BL-1, Line 35, Col. B <sup>2</sup>	35
36										36
37	<u>Revenues at Present Rates:</u>									37
38	Secondary	\$ 54,495	\$ 54,495	\$ 54,495	\$ 54,495	\$ 54,495	\$ 54,495	\$ 653,940	Line 25 x Line 33	38
39	Primary	580,982	580,982	580,982	580,982	580,982	580,982	6,971,784	Line 26 x Line 34	39
40	Transmission	342,705	342,705	342,705	342,705	342,705	342,705	4,112,460	Line 27 x Line 35	40
41	Total	\$ 978,182	\$ 978,182	\$ 978,182	\$ 978,182	\$ 978,182	\$ 978,182	\$ 11,738,184	Sum Lines 38; 39; 40	41
42										42
43	<u>Total Revenues</u>									43
44	<u>at Present Rates:</u>	\$ 978,182	\$ 978,182	\$ 978,182	\$ 978,182	\$ 978,182	\$ 978,182	\$ 11,738,184	Line 41	44

## NOTES:

<sup>1</sup> Pages BG-20.4, BG-17, and BG-18 are found in Statement BG.

<sup>2</sup> Present rates are defined as rates presented in the TO5 Cycle 1 Settlement, pursuant to Docket No. ER19-221-002.



Statement - BH  
SAN DIEGO GAS & ELECTRIC COMPANY  
Rate Design Information - Wholesale Transmission Rates  
CAISO TAC Rates Input Form - January 1, 2020 through December 31, 2020  
High-Voltage Utility Specific Rates, Low -Voltage Wheeling Access Charge & Low Voltage Access Charge Rates

Line No.	Components	(1)	(2)	(3) = (1) + (2)	Notes & Reference	Line No.
		High Voltage TRR	Low Voltage TRR	Combined TRR		
1	Wholesale Base Transmission Revenue Requirement <sup>1</sup>	\$ 510,409,658	\$ 309,561,267	\$ 819,970,925	Offer of Settlement Stmt BG; Page 14; Line 1	1
2						2
3	Wholesale TRBAA Forecast <sup>1</sup>	\$ (6,553,821)	\$ (775,548)	\$ (7,329,369)	Offer of Settlement Stmt BG; Page 14; Line 3	3
4						4
5	Transmission Standby Revenues <sup>1</sup>	\$ (8,030,341)	\$ (4,870,367)	\$ (12,900,708)	Offer of Settlement Stmt BG; Page 14; Line 5	5
6						6
7	Wholesale Net Transmission Revenue Requirement	\$ 495,825,496	\$ 303,915,352	\$ 799,740,848	Sum Lines 1; 3; 5	7
8						8
9	Gross Load - MWH <sup>1</sup>	19,057,144	19,057,144	19,057,144	Offer of Settlement Stmt BG; Page 14; Line 9	9
10						10
11	Utility Specific Access Charges (\$/MWH)	\$ 26.0178	\$ 15.9476	\$ 41.9654	Line 7 / Line 9	11

**NOTES:**

<sup>1</sup> The TRBAA information comes from SDG&E's Offer of Settlement Filing in Docket ER19-221-002, filed with the FERC on October 18, 2019.

Statement BH  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Revenue Data To Reflect Changed Rates  
Rate Effective Period - January 1, 2020 thru December 31, 2020  
City of Escondido

Line No.	Customer Class	(A) Jan-20	(B) Feb-20	(C) Mar-20	(D) Apr-20	(E) May-20	(F) Jun-20	(G) Jul-20	(H) Aug-20	(I) Sep-20	(J) Oct-20	(K) Nov-20	(L) Dec-20	(M) Total	(N) Reference	Line No.
1	Billing Determinants (kWh)															1
2		\$ 5,325	\$ 5,023	\$ 5,047	\$ 5,030	\$ 5,078	\$ 5,102	\$ 5,126	\$ 5,078	\$ 5,189	\$ 5,030	\$ 5,126	\$ 5,150	61,304	Stmt BD; Page -3.1; Line "Sale for Resale" * 1000	2
3																3
4	HV Access Charge Rate (\$/kwh) <sup>1</sup>	\$ 0.01259	\$ 0.01259	\$ 0.01259	\$ 0.01259	\$ 0.01259	\$ 0.01259	\$ 0.01259	\$ 0.01259	\$ 0.01259	\$ 0.01259	\$ 0.01259	\$ 0.01259		See Note 1	4
5																5
6	LV Access Charge Rate (\$/kwh) <sup>2</sup>	\$ 0.01595	\$ 0.01595	\$ 0.01595	\$ 0.01595	\$ 0.01595	\$ 0.01595	\$ 0.01595	\$ 0.01595	\$ 0.01595	\$ 0.01595	\$ 0.01595	\$ 0.01595		Page BG-14; Line 11; Col. (2) / 1000	6
7																7
8																8
9	HV Access Charge Revenues	\$ 67	\$ 63	\$ 64	\$ 63	\$ 64	\$ 64	\$ 65	\$ 64	\$ 65	\$ 63	\$ 65	\$ 65	772	Line 1 x Line 4	9
10																10
11	LV Access Charge Revenues	\$ 85	\$ 80	\$ 80	\$ 80	\$ 81	\$ 81	\$ 82	\$ 81	\$ 83	\$ 80	\$ 82	\$ 82	978	Line 1 x Line 6	11
12																12
13	TOTAL Revenues	\$ 152	\$ 143	\$ 144	\$ 144	\$ 145	\$ 146	\$ 146	\$ 145	\$ 148	\$ 144	\$ 146	\$ 147	1,750	Line 9 + Line 11	13

## NOTES

- <sup>1</sup> The High Voltage (HV) Access Charge Rate is the CAISO TAC Rate of \$12.5924 per MWh according to the CAISO TAC rate summary in effect July 11, 2019 divided by 1,000 and is based on the TOS Cycle 1 Filing HV-BTRR.  
The High Voltage Access Charge Rate was held constant in developing this statement because there will be a change in the HV Access Charge Rate once the CAISO implements the TOS Cycle 1 Informational Filing Wholesale BTRR.
- <sup>2</sup> The Low Voltage Access Charge Rate information comes from the TRBAA filing in Docket No. ER 18-211, filed on November 1, 2017, for the rate effective January 1, 2018 through December 31, 2018.

Line No.	Customer Classes	(A) Transmission 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	\$ 0.06590				Page BL-4, Line 7	1
2							2
3	Small Commercial	\$ 0.04249				Page BL-5, Line 7	3
4							4
5	Medium & Large Commercial/Industrial						5
6	Non-Coincident Demand (100%)		\$ 15.07	\$ 15.14	\$ 15.68	Page BL-6, Lines 37; 36; 35	6
7	Non-Coincident Demand (90%) <sup>2</sup>						7
8			\$ 13.56	\$ 13.63	\$ 14.11	Page BL-7 Lines 9; 8; 7	8
9							9
10	Maximum On-Peak Period Demand (Standard Customers) <sup>3</sup>						10
11	Summer <sup>5</sup>		\$ 2.83	\$ 2.84	\$ 2.95	Page BL-9, Lines 41; 40; 39	11
12	Winter <sup>5</sup>		\$ 0.59	\$ 0.59	\$ 0.61	Page BL-10, Lines 39; 38; 37	12
13							13
14	Maximum On-Peak Period Demand (Grandfathered Customers) <sup>3</sup>						14
15	Summer <sup>5</sup>		\$ 2.68	\$ 2.69	\$ 2.78	Page BL-13, Lines 41; 40; 39	15
16	Winter <sup>5</sup>		\$ 0.63	\$ 0.63	\$ 0.65	Page BL-14, Lines 39; 38; 37	16
17							17
18	Maximum Demand at the Time of System Peak (Standard Customers) <sup>4</sup>						18
19	Summer <sup>5</sup>		\$ 3.44	\$ 3.45	\$ -	Page BL-11, Lines 42; 41; 40	19
20	Winter <sup>5</sup>		\$ 0.65	\$ 0.65	\$ -	Page BL-12, Lines 41; 40; 39	20
21							21
22	Maximum Demand at the Time of System Peak (Grandfathered Customers) <sup>4</sup>						22
23	Summer <sup>5</sup>		\$ 3.40	\$ 3.44	\$ -	Page BL-15, Lines 42; 41; 40	23
24	Winter <sup>5</sup>		\$ 0.65	\$ 0.65	\$ -	Page BL-16, Lines 41; 40; 39	24
25							25
26	Vehicle Grid Integration Pilot Program (Schedule YGI)	\$ 0.03946				Page BL-17, Line 7	26
27							27
28	Agricultural (Schedules PA and TOU-PA)	\$ 0.02942				Page BL-18, Line 7	28
29							29
30	Agricultural (Schedule PA-T1) <sup>1</sup>						30
31	Non-Coincident Demand (100%)		\$ 7.04	\$ 7.07	\$ 7.31	Page BL-19, Lines 36; 35; 34	31
32							32
33	Street Lighting	\$ 0.02785				Page BL-20, Line 7	33
34							34
35	Standby		\$ 7.02	\$ 7.05	\$ 7.32	Page BL-21, Lines 37; 36; 35	35

## NOTES:

- Non-Coincident Demand (NCD) (100%) rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: Schedule PA-T-1.
- NCD (90%) rates are applicable to the following CPUC tariffs: Schedules AL-TOU, DG-R, and A6-TOU.
- Maximum On-Peak Demand rates are applicable to the following CPUC tariffs: Schedules AL-TOU, and DG-R. Standard Customers have demand rates based on SDG&E's on-peak period of 4-9 p.m. everyday year-round whereas Grandfathered Customers have demand rates based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter on weekdays.
- Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariff: Schedule A6-TOU. Standard Customers have demand rates based on SDG&E's on-peak period of 4-9 p.m. everyday year-round whereas Grandfathered Customers have demand rates based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter on weekdays.
- Summer June-Oct; Winter Nov-May.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenue Data to Reflect Changed Rates  
Medium & Large Commercial/Industrial Customers - Summary of Revenues  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	Description	(A) Jan-20	(B) Feb-20	(C) Mar-20	(D) Apr-20	(E) May-20	(F) Jun-20	(G)	Reference <sup>5</sup>	Line No.
1	<u>Energy:</u>									1
2	Commodity Sales (kWh)	727,407,593	711,917,545	702,158,824	747,258,303	758,155,802	779,064,639		Page BG-6, Line 2	2
3	Commodity Revenues (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Page BG-6, Line 4	3
4										4
5	<u>Non-Coincident Demand (100%)<sup>1</sup>:</u>									5
6	Demand (kW)	-	-	-	-	-	-		Page BG-6, Line 10	6
7	Revenues at Changed Rates (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Page BG-6, Line 24	7
8										8
9	<u>Non-Coincident Demand (90%)<sup>2</sup>:</u>									9
10	Demand (kW)	1,838,014	1,801,704	1,778,631	1,893,415	1,921,216	1,983,030		Page BG-7, Line 6	10
11	Revenues at Changed Rates (\$)	\$ 25,702,260	\$ 25,197,023	\$ 24,875,796	\$ 26,481,635	\$ 26,870,639	\$ 27,737,114		Page BG-7, Line 20	11
12										12
13	<u>Maximum On-Peak</u>									13
14	<u>Period Demand<sup>3</sup>:</u>									14
15	Demand (kW)	1,620,180	1,593,578	1,576,269	1,679,028	1,704,042	1,766,405		Page BG-8, Line 6	15
16	Revenues at Changed Rates (\$)	\$ 980,761	\$ 964,657	\$ 954,180	\$ 1,016,384	\$ 1,031,525	\$ 5,165,278		Page BG-8, Line 20	16
17										17
18	<u>Maximum Demand</u>									18
19	<u>at the Time of System Peak<sup>4</sup>:</u>									19
20	Demand (kW)	90,859	84,402	80,648	84,960	85,897	83,461		Page BG-9, Line 6	20
21	Revenues at Changed Rates (\$)	\$ 59,059	\$ 54,861	\$ 52,421	\$ 55,224	\$ 55,833	\$ 287,221		Page BG-9, Line 20	21
22										22
23	<u>Total Revenues at Changed Rates:</u>	\$ 26,742,079	\$ 26,216,542	\$ 25,882,397	\$ 27,553,243	\$ 27,957,998	\$ 33,189,612		Page BG-9, Line 28	23

Line No.	Description	(A) Jul-20	(B) Aug-20	(C) Sep-20	(D) Oct-20	(E) Nov-20	(F) Dec-20	(G) Total	Reference <sup>5</sup>	Line No.
24	<u>Energy:</u>									24
25	Commodity Sales (kWh)	842,892,415	896,388,711	911,105,574	846,546,629	810,767,372	738,556,545	9,472,219,952	Page BG-6, Line 26	25
26	Commodity Revenues (\$)	-	-	-	-	-	-	-	Page BG-6, Line 28	26
27										27
28	<u>Non-Coincident Demand (100%)<sup>1</sup>:</u>									28
29	Demand (kW)	-	-	-	-	-	-	-	Page BG-6, Line 34	29
30	Revenues at Changed Rates (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Page BG-6, Line 48	30
31										31
32	<u>Non-Coincident Demand (90%)<sup>2</sup>:</u>									32
33	Demand (kW)	2,145,542	2,285,805	2,320,333	2,154,858	2,058,922	1,869,727	24,051,196	Page BG-7, Line 26	33
34	Revenues at Changed Rates (\$)	\$ 30,010,250	\$ 31,975,729	\$ 32,456,109	\$ 30,140,572	\$ 28,800,526	\$ 26,148,880	\$ 336,396,534	Page BG-7, Line 40	34
35										35
36	<u>Maximum On-Peak</u>									36
37	<u>Period Demand<sup>3</sup>:</u>									37
38	Demand (kW)	1,911,250	2,043,900	2,069,133	1,919,576	1,834,533	1,654,900	21,372,795	Page BG-8, Line 26	38
39	Revenues at Changed Rates (\$)	\$ 5,588,828	\$ 5,976,721	\$ 6,050,508	\$ 5,613,176	\$ 1,110,517	\$ 1,001,778	\$ 35,454,313	Page BG-8, Line 40	39
40										40
41	<u>Maximum Demand</u>									41
42	<u>at the Time of System Peak<sup>4</sup>:</u>									42
43	Demand (kW)	90,226	89,320	95,651	90,594	84,849	86,591	1,047,458	Page BG-9, Line 34	43
44	Revenues at Changed Rates (\$)	\$ 310,501	\$ 307,383	\$ 329,171	\$ 311,766	\$ 55,152	\$ 56,284	\$ 1,934,875	Pages BG-9, Line 48	44
45										45
46	<u>Total Revenues at Changed Rates:</u>	\$ 35,909,580	\$ 38,259,833	\$ 38,835,788	\$ 36,065,514	\$ 29,966,195	\$ 27,206,942	\$ 373,785,722	Page BG-9, Line 56	46

NOTES:

<sup>1</sup> Non-Coincident Demand (NCD) (100%) rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: Schedule PA-T-1.

<sup>2</sup> NCD (90%) rates are applicable to the following CPUC tariffs: Schedules AL-TOU, DG-R, and A6-TOU.

<sup>3</sup> Maximum On-Peak Demand rates are applicable to the following CPUC tariffs: Schedules AL-TOU, and DG-R. Revenues at Maximum On-Peak Demand rates are based on rates for Standard Customers (based on SDG&E's on-peak period of 4-9 p.m. everyday year-round) because SDG&E currently has no customers on Grandfathered Maximum On-Peak Demand rates.

<sup>4</sup> Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariff: Schedule A6-TOU. Revenues at Maximum Demand at Time of System Peak rates for Standard Customers (based on SDG&E's on-peak period of 4-9 p.m. everyday year-round) because SDG&E currently has no customers on Grandfathered Maximum Demand at Time of System Peak rates.

<sup>5</sup> Reference data found in Statement BG.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Allocation of Base Transmission Revenue Requirements (BTRR) Based on 12 CPs  
Rate Effective Period - Twelve Months Ending December 31, 2020  
(\$000)

Line No.	Customer Classes	(A) Total 12 CPs @ Transmission Level <sup>1</sup>	(B) Percentages <sup>2</sup>	(C) Allocated Base Transmission Revenue Requirement	Reference	Line No.
1	Total Base Transmission Revenue Requirement			868,300	Statement BK 1, Page 7, Line 25	1
2						2
3	<u>Allocation of BTRR Based on 12-CP:</u>					3
4	Residential	17,388,375	43.39%	\$ 376,766	Page BL-23, Line 1, Col. d	4
5	Small Commercial	4,268,021	10.65%	\$ 92,478	Page BL-23, Line 2, Col. d	5
6	Medium & Large Commercial/Industrial	17,250,407	43.05%	\$ 373,776	Page BL-23, Line 7, Col. d	6
7	Agricultural	430,455	1.07%	\$ 9,327	Page BL-23, Line 13, Col. d	7
8	Street Lighting Revenues	110,291	0.28%	\$ 2,390	Page BL-23, Line 15, Col. d	8
9	Standby Revenues	625,942	1.56%	\$ 13,563	Page BL-23, Line 20, Col. d	9
10						10
11	Total	40,073,490	100.00%	\$ 868,300	Sum Lines 4 Through 9	11
12						12
13	Total	40,073,490		\$ 868,300	Line 11	13

**NOTES:**

<sup>1</sup> Page BL-23, Column D.

<sup>2</sup> Page BL-23, Column E.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Residential Customers<sup>1</sup>

Rate Effective Period - Twelve Months Ending December 31, 2020  
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference <sup>2</sup>	Line No.
1	Residential - Allocated Transmission Revenue Requirement	\$ 376,766	Page BL-3, Line 4, Col. C	1
2				2
3	Residential - Billing Determinants (MWh)	5,716,855	Statement BG, Page BG-20.1, Line 6	3
4				4
5	Residential - Energy Rate per kWh	\$ 0.0659044	Line 1 / Line 3	5
6				6
7	Residential - Energy Rate per kWh - Rounded	\$ 0.06590	Line 5, Rounded to 5 Decimal Places	7
8				8
9	Proof of Revenues	\$ 376,741	Line 7 x Line 3	9
10				10
11	Difference	\$ 25	Line 1 Less Line 9	11

**NOTES:**

- <sup>1</sup> The following California Public Utilities Commission (CPUC) tariffs are offered to residential customers:  
Schedules DR, DR-LI, DR-TOU, DR-SES, DM, DS, DT, DT-RV, TOU-DR, TOU-DR-E1, TOU-DR-E2, EV-TOU and EV-TOU-2.
- <sup>2</sup> Reference data found in Statements BG and BL.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY

Rate Design Information

Small Commercial Customers <sup>1</sup>

Rate Effective Period - Twelve Months Ending December 31, 2020  
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference <sup>2</sup>	Line No.
1	Small Commercial - Allocated Transmission Revenue Requirement	\$ 92,478	Page BL-3, Line 5, Col. C	1
2				2
3	Small Commercial - Billing Determinants (MWh)	2,176,337	Statement BG, Page BG-20.1, Line 7	3
4				4
5	Small Commercial - Energy Rate per kWh	\$ 0.0424926	Line 1 / Line 3	5
6				6
7	Small Commercial - Energy Rate per kWh - Rounded	\$ 0.04249	Line 5, Rounded to 5 Decimal Places	7
8				8
9	Proof of Revenues	\$ 92,473	Line 7 x Line 3	9
10				10
11	Difference	\$ 6	Line 1 Less Line 9	11

NOTES:

- <sup>1</sup> The following California Public Utilities Commission (CPUC) tariffs are offered to small commercial customers:  
Schedules A-TC, TOU-M, and TOU-A3.
- <sup>2</sup> Reference data found in Statements BG and BL.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Medium & Large Commercial/Industrial Customers <sup>1</sup>  
Rate Effective Period - Twelve Months Ending December 31, 2020  
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference <sup>2</sup>	Line No.
1	Med & Lrg. C/I - Demand Revenue Requirement	\$ 373,776	Page BL-3, Line 6, Col. C	1
2				2
3	Demand Determinants (with Transmission LF Adjustment)			3
4	Used to Allocate Total Class Revenues to Voltage Level (MW)			4
5	Secondary	18,922	Page BL-24, Line 29, Col. D	5
6	Primary	4,620	Page BL-24, Line 30, Col. D	6
7	Transmission	1,413	Page BL-24, Line 31, Col. D	7
8	Total	24,955	Sum Lines 5; 6; 7	8
9				9
10	Allocation Factors Per Above to Allocate			10
11	Demand Revenue Requirements to Voltage Level			11
12	Secondary	75.82%	Line 5 / Line 8	12
13	Primary	18.51%	Line 6 / Line 8	13
14	Transmission	5.66%	Line 7 / Line 8	14
15	Total	100.00%	Sum Lines 12; 13; 14	15
16				16
17	Allocation of Revenue Requirements to Voltage Level			17
18	Secondary	\$ 283,414	Line 1 x Line 12	18
19	Primary	\$ 69,198	Line 1 x Line 13	19
20	Transmission	\$ 21,164	Line 1 x Line 14	20
21	Total	\$ 373,776	Sum Lines 18; 19; 20	21
22				22
23	Demand Determinants by Voltage Level @ Meter Level (MW)			23
24	Secondary	18,077	Page BL-24, Line 29, Col. B	24
25	Primary	4,570	Page BL-24, Line 30, Col. B	25
26	Transmission	1,404	Page BL-24, Line 31, Col. B	26
27	Total	24,051	Sum Lines 24; 25; 26	27
28				28
29	Demand Rate by Voltage Level @ Meter			29
30	Secondary	\$ 15,67804	Line 18 / Line 24	30
31	Primary	\$ 15,14237	Line 19 / Line 25	31
32	Transmission	\$ 15,07187	Line 20 / Line 26	32
33				33
34	Demand Rate by Voltage Level @ Meter (Rounded)			34
35	Secondary	\$ 15.68	Line 30, Rounded to 2 Decimal Places	35
36	Primary	\$ 15.14	Line 31, Rounded to 2 Decimal Places	36
37	Transmission	\$ 15.07	Line 32, Rounded to 2 Decimal Places	37
38				38
39	Proof of Revenues			39
40	Secondary	\$ 283,450	Line 24 x Line 35	40
41	Primary	\$ 69,188	Line 25 x Line 36	41
42	Transmission	\$ 21,161	Line 26 x Line 37	42
43	Total	\$ 373,798	Sum Lines 40; 41; 42	43
44				44
45	Difference	\$ (22)	Line 1 Less Line 43	45

**NOTES:**

<sup>1</sup> The following California Public Utilities Commission (CPUC) tariffs are offered to Medium and Large Commercial/Industrial customers: Schedules AL-TOU, DG-R, A6-TOU, and OL-TOU. No demand rates are applicable to schedule OL-TOU per CPUC Decision D.09-09-036.

<sup>2</sup> Reference data found in Statement BL.



Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Medium & Large Commercial/Industrial Customers  
Rate Effective Period - Twelve Months Ending December 31, 2020  
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference <sup>3</sup>	Line No.
1	90% of Total Medium and Large Commercial/Industrial NCD Rates <sup>1</sup>	90.00%		1
2	Secondary	\$ 14.11200	Line 1 x Page BL-6, Line 35	2
3	Primary	\$ 13.62600	Line 1 x Page BL-6, Line 36	3
4	Transmission	\$ 13.56300	Line 1 x Page BL-6, Line 37	4
5				5
6	90% of Total Medium and Large Commercial/Industrial NCD Rates (Rounded)			6
7	Secondary	\$ 14.11	Line 2, Rounded to 2 Decimal Places	7
8	Primary	\$ 13.63	Line 3, Rounded to 2 Decimal Places	8
9	Transmission	\$ 13.56	Line 4, Rounded to 2 Decimal Places	9
10				10
11	<u>Pertaining to Schedules @ 90% NCD with Maximum On-Peak Period Demand <sup>2</sup></u>			11
12				12
13	NCD Determinants by Voltage Level @ Meter Level (MW)			13
14	Secondary	18,077	Page BL-24, Line 14, Col. B	14
15	Primary	4,349	Page BL-24, Line 15, Col. B	15
16	Transmission	345	Page BL-24, Line 16, Col. B	16
17	Total	22,770	Sum Lines 14; 15; 16	17
18				18
19	Annual Revenues from 100% of Total Med. & Lrg. Comm./Ind. NCD Rates			19
20	Secondary	\$ 283,450	Line 14 x Page BL-6, Line 35	20
21	Primary	\$ 65,838	Line 15 x Page BL-6, Line 36	21
22	Transmission	\$ 5,194	Line 16 x Page BL-6, Line 37	22
23	Total	\$ 354,482	Sum Lines 20; 21; 22	23
24				24
25	Annual Revenues from 90% of Total Med. & Lrg. Comm./Ind. NCD Rates			25
26	Secondary	\$ 255,068	Line 7 x Line 14	26
27	Primary	\$ 59,272	Line 8 x Line 15	27
28	Transmission	\$ 4,674	Line 9 x Line 16	28
29	Total	\$ 319,014	Sum Lines 26; 27; 28	29
30				30
31	Revenue Reallocation to Maximum On-Peak Period Demand			31
32	Secondary	\$ 28,381	Line 20 Less Line 26	32
33	Primary	\$ 6,566	Line 21 Less Line 27	33
34	Transmission	\$ 520	Line 22 Less Line 28	34
35	Total	\$ 35,468	Sum Lines 32; 33; 34	35

NOTES:

<sup>1</sup> 90% NCD Rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: Schedules AL-TOU, DG-R, and A6-TOU.

<sup>2</sup> 90% NCD Rates and Maximum On-Peak Period Demand charges are applicable to the following California Public Utilities Commission (CPUC) tariffs: Schedules AL-TOU and DG-R.

<sup>3</sup> Reference data found in Statement BL.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Medium & Large Commercial/Industrial Customers  
Rate Effective Period - Twelve Months Ending December 31, 2020  
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference <sup>2</sup>	Line No.
1	Pertaining to Schedules @ 90% NCD with			1
2	Maximum Demand at Time of System Peak <sup>1</sup>			2
3				3
4	NCD Determinants by Voltage Level @ Meter Level (MW)			4
5	Secondary	-	Page BL-24, Line 22, Col. B	5
6	Primary	221	Page BL-24, Line 23, Col. B	6
7	Transmission	1,060	Page BL-24, Line 24, Col. B	7
8	Total	1,281	Sum Lines 5; 6; 7	8
9				9
10	Annual Revenues from 100% of Total Med. & Lrg. Comm./Ind. NCD Rates			10
11	Secondary	-	Line 5 x Page BL-6, Line 35	11
12	Primary	3,349	Line 6 x Page BL-6, Line 36	12
13	Transmission	15,967	Line 7 x Page BL-6, Line 37	13
14	Total	19,316	Sum Lines 11; 12; 13	14
15				15
16	Annual Revenues from 90% of Total Med. & Lrg. Comm./Ind. NCD Rates			16
17	Secondary	-	Page BL-7, Line 7 x Line 5	17
18	Primary	3,015	Page BL-7, Line 8 x Line 6	18
19	Transmission	14,367	Page BL-7, Line 9 x Line 7	19
20	Total	17,382	Sum Lines 17; 18; 19	20
21				21
22	Revenue Reallocation to Maximum Demand at the Time of System Peak			22
23	Secondary	-	Line 11 Less Line 17	23
24	Primary	334	Line 12 Less Line 18	24
25	Transmission	1,600	Line 13 Less Line 19	25
26	Total	1,934	Sum Lines 23; 24; 25	26

NOTES:

<sup>1</sup> 90% NCD Rates and Maximum Demand at Time of System Peak charges are applicable to the following California Public Utilities Commission (CPUC) tariff:

Schedule A6-TOU.

<sup>2</sup> Reference data found in Statement BL.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information

Medium & Large Commercial/Industrial Customers (Standard Customers) <sup>1</sup>  
Rate Effective Period - Twelve Months Ending December 31, 2020  
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference <sup>5</sup>	Line No.
1	Revenue Reallocation to Maximum			1
2	On-Peak Period Demands <sup>2</sup>	\$ 35,468	Page BL-7, Line 35	2
3				3
4	Summer Maximum On-Peak Period Demands			4
5	by Voltage Level @ Meter Level (MW) <sup>3</sup>			5
6	Secondary	7,458	Page BL-24, Line 36, Col. B	6
7	Primary	1,949	Page BL-24, Line 37, Col. B	7
8	Transmission	303	Page BL-24, Line 38, Col. B	8
9	Total	9,710	Sum Lines 6; 7; 8	9
10				10
11	Summer Maximum On-Peak Period Demands			11
12	by Voltage Level @ Transmission Level (MW)			12
13	Secondary	7,807	Page BL-24, Line 36, Col. D	13
14	Primary	1,970	Page BL-24, Line 37, Col. D	14
15	Transmission	305	Page BL-24, Line 38, Col. D	15
16	Total	10,082	Sum Lines 13; 14; 15	16
17				17
18	Summer Maximum On-Peak Period Allocation to Voltage Levels			18
19	Secondary	77.44%	Line 13 / Line 16	19
20	Primary	19.54%	Line 14 / Line 16	20
21	Transmission	3.03%	Line 15 / Line 16	21
22	Total	100.00%	Sum Lines 19; 20; 21	22
23				23
24	Share of Total Revenue Allocation to Summer Peak Period	80.00%		24
25				25
26	Revenues for Summer Maximum			26
27	On-Peak Period Demand Rates			27
28	Secondary	\$ 21,972	Line 2 x Line 24 x Line 19	28
29	Primary	\$ 5,544	Line 2 x Line 24 x Line 20	29
30	Transmission	\$ 858	Line 2 x Line 24 x Line 21	30
31	Total	\$ 28,374	Sum Lines 28; 29; 30	31
32				32
33	Summer Maximum On-Peak Period Demand Rates <sup>4</sup>	\$/kW		33
34	Secondary	\$ 2.94601	Line 28 / Line 6	34
35	Primary	\$ 2.84491	Line 29 / Line 7	35
36	Transmission	\$ 2.83020	Line 30 / Line 8	36
37				37
38	Summer Maximum On-Peak Period Demand Rates (Rounded)	\$/kW		38
39	Secondary	\$ 2.95	Line 34, Rounded to 2 Decimal Places	39
40	Primary	\$ 2.84	Line 35, Rounded to 2 Decimal Places	40
41	Transmission	\$ 2.83	Line 36, Rounded to 2 Decimal Places	41
42				42

**NOTES:**

- <sup>1</sup> Standard Customers have Maximum On-Peak Demand rates based on SDG&E's on-peak period of 4-9 p.m. everyday year-round.
- <sup>2</sup> Revenues reallocated from NCD to recovery from Maximum On-Peak Period Demands for the following California Public Utilities Commission (CPUC) tariffs: Schedules AL-TOU and DG-R.
- <sup>3</sup> Summer Maximum On-Peak Period Determinants for the following CPUC tariffs: Schedules AL-TOU and DG-R.
- <sup>4</sup> Summer Maximum On-Peak Period Demand Charges for the following CPUC tariffs: Schedules AL-TOU and DG-R.
- <sup>5</sup> Reference data found in Statement BL.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Medium & Large Commercial/Industrial Customers (Standard Customers) <sup>1</sup>  
Rate Effective Period - Twelve Months Ending December 31, 2020  
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference <sup>4</sup>	Line No.
1	Winter Maximum On-Peak Period Demands			1
2	by Voltage Level @ Meter Level (MW) <sup>2</sup>			2
3	Secondary	8,945	Page BL-24, Line 41, Col. B	3
4	Primary	2,412	Page BL-24, Line 42, Col. B	4
5	Transmission	305	Page BL-24, Line 43, Col. B	5
6	Total	11,663	Sum Lines 3; 4; 5	6
7				7
8	Winter Maximum On-Peak Period Demands			8
9	by Voltage Level @ Transmission Level (MW)			9
10	Secondary	9,364	Page BL-24, Line 41, Col. D	10
11	Primary	2,439	Page BL-24, Line 42, Col. D	11
12	Transmission	307	Page BL-24, Line 43, Col. D	12
13	Total	12,110	Sum Lines 10; 11; 12	13
14				14
15	Winter Maximum On-Peak Period Allocation to Voltage Levels			15
16	Secondary	77.32%	Line 10 / Line 13	16
17	Primary	20.14%	Line 11 / Line 13	17
18	Transmission	2.54%	Line 12 / Line 13	18
19	Total	100.00%	Sum Lines 16; 17; 18	19
20				20
21	Share of Total Revenue Allocation to Winter Peak Period	20.00%		21
22				22
23	Revenues for Winter Maximum			23
24	On-Peak Period Demand Rates			24
25	Secondary	\$ 5,485	Page BL-9, Line 2 x Line 21 x Line 16	25
26	Primary	\$ 1,429	Page BL-9, Line 2 x Line 21 x Line 17	26
27	Transmission	\$ 180	Page BL-9, Line 2 x Line 21 x Line 18	27
28	Total	\$ 7,094	Sum Lines 25; 26; 27	28
29				29
30	Winter Maximum On-Peak Period Demand Rates <sup>3</sup>	\$/kW		30
31	Secondary	\$ 0.61317	Line 25 / Line 3	31
32	Primary	\$ 0.59227	Line 26 / Line 4	32
33	Transmission	\$ 0.58979	Line 27 / Line 5	33
34				34
35				35
36	Winter Maximum On-Peak Period Demand Rates (Rounded)	\$/kW		36
37	Secondary	\$ 0.61	Line 31, Rounded to 2 Decimal Places	37
38	Primary	\$ 0.59	Line 32, Rounded to 2 Decimal Places	38
39	Transmission	\$ 0.59	Line 33, Rounded to 2 Decimal Places	39
40				40
41				41
42	Proof of Revenues			42
43	Secondary	\$ 27,458	(Page BL-9, Line 6 x Page BL-9, Line 39) + (Line 3 x Line 37)	43
44	Primary	\$ 6,958	(Page BL-9, Line 7 x Page BL-9, Line 40) + (Line 4 x Line 38)	44
45	Transmission	\$ 1,038	(Page BL-9, Line 8 x Page BL-9, Line 41) + (Line 5 x Line 39)	45
46	Total	\$ 35,454	Sum Lines 43; 44; 45	46
47				47
48	Difference	\$ 14	Page BL-9, Line 2 Less Line 46	48
49				49

**NOTES:**

- <sup>1</sup> Standard Customers have Maximum On-Peak Demand rates based on SDG&E's on-peak period of 4-9 p.m. everyday year-round.
- <sup>2</sup> Winter Maximum On-Peak Period Determinants for the following California Public Utilities Commission (CPUC) tariffs: Schedules AL-TOU and DG-R.
- <sup>3</sup> Winter Maximum On-Peak Period Demand Charges for the following CPUC tariffs: Schedules AL-TOU and DG-R.
- <sup>4</sup> Reference data found in Statement BL.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Medium & Large Commercial/Industrial Customers (Standard Customers) <sup>1</sup>  
Rate Effective Period - Twelve Months Ending December 31, 2020  
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference <sup>5</sup>	Line No.
1	Revenue Reallocation to Maximum Demands at the Time of System Peak <sup>2</sup>	\$ 1,934	Page BL-8, Line 26	1
2				2
3	Summer Maximum Demands at the Time of System Peak			3
4	by Voltage Level @ Meter Level (MW) <sup>3</sup>			4
5	Secondary	-	Page BL-24, Line 61, Col. B	5
6	Primary	62	Page BL-24, Line 62, Col. B	6
7	Transmission	388	Page BL-24, Line 63, Col. B	7
8	Total	449	Sum Lines 5; 6; 7	8
9				9
10	Summer Maximum Demands at the Time of System Peak			10
11	by Voltage Level @ Transmission Level (MW)			11
12	Secondary	-	Page BL-24, Line 61, Col. D	12
13	Primary	62	Page BL-24, Line 62, Col. D	13
14	Transmission	390	Page BL-24, Line 63, Col. D	14
15	Total	452	Sum Lines 12; 13; 14	15
16				16
17	Summer Maximum Demands at the Time of			17
18	System Peak Allocation to Voltage Levels (MW)			18
19	Secondary	0.00%	Line 12 / Line 15	19
20	Primary	13.72%	Line 13 / Line 15	20
21	Transmission	86.28%	Line 14 / Line 15	21
22	Total	100.00%	Sum Lines 19; 20; 21	22
23				23
24	Share of Total Revenue Allocation to Summer			24
25	Maximum Demand at the Time of System Peak	80.00%		25
26				26
27	Revenues for Summer Maximum			27
28	Demand at the Time of System Peak Rates			28
29	Secondary	\$ -	Line 1 x Line 25 x Line 19	29
30	Primary	\$ 212	Line 1 x Line 25 x Line 20	30
31	Transmission	\$ 1,335	Line 1 x Line 25 x Line 21	31
32	Total	\$ 1,547	Sum Lines 29; 30; 31	32
33				33
34	Summer Maximum Demand at the Time of System Peak Rates <sup>4</sup>	\$/kW		34
35	Secondary	\$ -	Line 29 / Line 5	35
36	Primary	\$ 3.44794	Line 30 / Line 6	36
37	Transmission	\$ 3.44315	Line 31 / Line 7	37
38				38
39	Summer Maximum Demand at the Time of System Peak Rates (Rounded)	\$/kW		39
40	Secondary	\$ -	Line 35, Rounded to 2 Decimal Places	40
41	Primary	\$ 3.45	Line 36, Rounded to 2 Decimal Places	41
42	Transmission	\$ 3.44	Line 37, Rounded to 2 Decimal Places	42
43				43

**NOTES:**

- <sup>1</sup> Standard Customers have Maximum Demand at Time of System Peak rates based on SDG&E's on-peak period of 4-9 p.m. everyday year-round.
- <sup>2</sup> Revenues to be reallocated from NCD to recovery from Maximum Demand at the time of System Peak for the following California Public Utilities Commission (CPUC) tariff: Schedule A6-TOU.
- <sup>3</sup> Summer Maximum Demand at the Time of System Peak Determinants for the following CPUC tariff: Schedule A6-TOU.
- <sup>4</sup> Summer Maximum Demand at the Time of System Peak Demand Charges for the following CPUC tariff: Schedule A6-TOU.
- <sup>5</sup> Reference data found in Statement BL.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Medium & Large Commercial/Industrial Customers (Standard Customers) <sup>1</sup>  
Rate Effective Period - Twelve Months Ending December 31, 2020  
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference <sup>4</sup>	Line No.
1	Winter Maximum Demands at the Time of System Peak			1
2	by Voltage Level @ Meter Level (MW) <sup>2</sup>			2
3	Secondary	-	Page BL-24, Line 66, Col. B	3
4	Primary	97	Page BL-24, Line 67, Col. B	4
5	Transmission	502	Page BL-24, Line 68, Col. B	5
6	Total	598	Sum Lines 3; 4; 5	6
7				7
8	Winter Maximum Demands at the Time of System Peak			8
9	by Voltage Level @ Transmission Level (MW)			9
10	Secondary	-	Page BL-24, Line 66, Col. D	10
11	Primary	98	Page BL-24, Line 67, Col. D	11
12	Transmission	505	Page BL-24, Line 68, Col. D	12
13	Total	603	Sum Lines 10; 11; 12	13
14				14
15	Winter Maximum Demands at the Time of			15
16	System Peak Allocation to Voltage Levels			16
17	Secondary	0.00%	Line 10 / Line 13	17
18	Primary	16.25%	Line 11 / Line 13	18
19	Transmission	83.75%	Line 12 / Line 13	19
20	Total	100.00%	Sum Lines 17; 18; 19	20
21				21
22	Share of Total Revenue Allocation to Winter			22
23	Maximum Demand at the Time of System Peak	20.00%		23
24				24
25	Revenues for Proposed Winter Maximum			25
26	Demand at the Time of System Peak Rates			26
27	Secondary	\$ -	Page BL-11, Line 1 x Line 23 x Line 17	27
28	Primary	\$ 63	Page BL-11, Line 1 x Line 23 x Line 18	28
29	Transmission	\$ 324	Page BL-11, Line 1 x Line 23 x Line 19	29
30	Total	\$ 387	Sum Lines 27; 28; 29	30
31				31
32	Winter Maximum Demand at the Time of System Peak Rates <sup>3</sup>	\$/kW		32
33	Secondary	\$ -	Line 27 / Line 3	33
34	Primary	\$ 0.65066	Line 28 / Line 4	34
35	Transmission	\$ 0.64579	Line 29 / Line 5	35
36				36
37				37
38	Winter Maximum Demand at the Time of System Peak Rates (Rounded)	\$/kW		38
39	Secondary	\$ -	Line 33, Rounded to 2 Decimal Places	39
40	Primary	\$ 0.65	Line 34, Rounded to 2 Decimal Places	40
41	Transmission	\$ 0.65	Line 35, Rounded to 2 Decimal Places	41
42				42
43				43
44	Proof of Revenues			44
45	Secondary	\$ -	(Page BL-11, Line 5 x Page BL-11, Line 40) + (Line 3 x Line 39)	45
46	Primary	\$ 275	(Page BL-11, Line 6 x Page BL-11, Line 41) + (Line 4 x Line 40)	46
47	Transmission	\$ 1,660	(Page BL-11, Line 7 x Page BL-11, Line 42) + (Line 5 x Line 41)	47
48	Total	\$ 1,935	Sum Lines 45; 46; 47	48
49				49
50	Difference	\$ (1)	Page BL-11, Line 1 Less Line 48	50
51				51

## NOTES:

<sup>1</sup> Standard Customers have Maximum Demand at Time of System Peak rates based on SDG&E's on-peak period of 4-9 p.m. everyday year-round.

<sup>2</sup> Winter Maximum Demand at the Time of System Peak Determinants for the following California Public Utilities Commission (CPUC) tariff: Schedule A6-TOU.

<sup>3</sup> Winter Maximum Demand at the Time of System Peak Demand Charges for the following CPUC tariff: Schedule A6-TOU.

<sup>4</sup> Reference data found in Statement BL.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information

Medium & Large Commercial/Industrial Customers (Grandfathered Customers) <sup>1</sup>  
Rate Effective Period - Twelve Months Ending December 31, 2020  
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference <sup>5</sup>	Line No.
1	Revenue Reallocation to Maximum			1
2	On-Peak Period Demands <sup>2</sup>	\$ 35,468	Page BL-7, Line 35	2
3				3
4	Summer Maximum On-Peak Period Demands			4
5	by Voltage Level @ Meter Level (MW) <sup>3</sup>			5
6	Secondary	7,930	Page BL-24, Line 48, Col. B	6
7	Primary	2,045	Page BL-24, Line 49, Col. B	7
8	Transmission	306	Page BL-24, Line 50, Col. B	8
9	Total	10,281	Sum Lines 6; 7; 8	9
10				10
11	Summer Maximum On-Peak Period Demands			11
12	by Voltage Level @ Transmission Level (MW)			12
13	Secondary	8,301	Page BL-24, Line 48, Col. D	13
14	Primary	2,068	Page BL-24, Line 49, Col. D	14
15	Transmission	308	Page BL-24, Line 50, Col. D	15
16	Total	10,677	Sum Lines 13; 14; 15	16
17				17
18	Summer Maximum On-Peak Period Allocation to Voltage Levels			18
19	Secondary	77.75%	Line 13 / Line 16	19
20	Primary	19.37%	Line 14 / Line 16	20
21	Transmission	2.88%	Line 15 / Line 16	21
22	Total	100.00%	Sum Lines 19; 20; 21	22
23				23
24	Share of Total Revenue Allocation to Summer Peak Period	80.00%		24
25				25
26	Revenues for Summer Maximum			26
27	On-Peak Period Demand Rates			27
28	Secondary	\$ 22,060	Line 2 x Line 24 x Line 19	28
29	Primary	\$ 5,496	Line 2 x Line 24 x Line 20	29
30	Transmission	\$ 819	Line 2 x Line 24 x Line 21	30
31	Total	\$ 28,374	Sum Lines 28; 29; 30	31
32				32
33	Summer Maximum On-Peak Period Demand Rates <sup>4</sup>	\$/kW		33
34	Secondary	\$ 2.78179	Line 28 / Line 6	34
35	Primary	\$ 2.68680	Line 29 / Line 7	35
36	Transmission	\$ 2.67880	Line 30 / Line 8	36
37				37
38	Summer Maximum On-Peak Period Demand Rates (Rounded)	\$/kW		38
39	Secondary	\$ 2.78	Line 34, Rounded to 2 Decimal Places	39
40	Primary	\$ 2.69	Line 35, Rounded to 2 Decimal Places	40
41	Transmission	\$ 2.68	Line 36, Rounded to 2 Decimal Places	41
42				42

NOTES:

- <sup>1</sup> Grandfathered Customers have Maximum On-Peak Periods Demand rates based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter on weekdays.
- <sup>2</sup> Revenues reallocated from NCD to recovery from Maximum On-Peak Period Demands for the following California Public Utilities Commission (CPUC) tariffs: Schedules AL-TOU and DG-R.
- <sup>3</sup> Summer Maximum On-Peak Period Determinants for the following CPUC tariffs: Schedules AL-TOU, and DG-R.
- <sup>4</sup> Summer Maximum On-Peak Period Demand Charges for the following CPUC tariffs: Schedules AL-TOU, and DG-R.
- <sup>5</sup> Reference data found in Statement BL.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Medium & Large Commercial/Industrial Customers (Grandfathered Customers) <sup>1</sup>  
Rate Effective Period - Twelve Months Ending December 31, 2020  
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference <sup>4</sup>	Line No.
1	Winter Maximum On-Peak Period Demands			1
2	by Voltage Level @ Meter Level (MW) <sup>2</sup>			2
3	Secondary	8,359	Page BL-24, Line 53, Col. B	3
4	Primary	2,309	Page BL-24, Line 54, Col. B	4
5	Transmission	287	Page BL-24, Line 55, Col. B	5
6	Total	10,956	Sum Lines 3; 4; 5	6
7				7
8	Winter Maximum On-Peak Period Demands			8
9	by Voltage Level @ Transmission Level (MW)			9
10	Secondary	8,750	Page BL-24, Line 53, Col. D	10
11	Primary	2,334	Page BL-24, Line 54, Col. D	11
12	Transmission	289	Page BL-24, Line 55, Col. D	12
13	Total	11,373	Sum Lines 10; 11; 12	13
14				14
15	Winter Maximum On-Peak Period Allocation to Voltage Levels			15
16	Secondary	76.94%	Line 10 / Line 13	16
17	Primary	20.52%	Line 11 / Line 13	17
18	Transmission	2.54%	Line 12 / Line 13	18
19	Total	100.00%	Sum Lines 16; 17; 18	19
20				20
21	Share of Total Revenue Allocation to Winter Peak Period	20.00%		21
22				22
23	Revenues for Winter Maximum			23
24	On-Peak Period Demand Rates			24
25	Secondary	\$ 5,458	Page BL-9, Line 2 x Line 21 x Line 16	25
26	Primary	\$ 1,456	Page BL-9, Line 2 x Line 21 x Line 17	26
27	Transmission	\$ 180	Page BL-9, Line 2 x Line 21 x Line 18	27
28	Total	\$ 7,094	Sum Lines 25; 26; 27	28
29				29
30	Winter Maximum On-Peak Period Demand Rates <sup>3</sup>	\$/kW		30
31	Secondary	\$ 0.65288	Line 25 / Line 3	31
32	Primary	\$ 0.63046	Line 26 / Line 4	32
33	Transmission	\$ 0.62707	Line 27 / Line 5	33
34				34
35				35
36	Winter Maximum On-Peak Period Demand Rates (Rounded)	\$/kW		36
37	Secondary	\$ 0.65	Line 31, Rounded to 2 Decimal Places	37
38	Primary	\$ 0.63	Line 32, Rounded to 2 Decimal Places	38
39	Transmission	\$ 0.63	Line 33, Rounded to 2 Decimal Places	39
40				40
41				41
42	Proof of Revenues			42
43	Secondary	\$ 27,435	(Page BL-9, Line 6 x Page BL-9, Line 39) + (Line 3 x Line 37)	43
44	Primary	\$ 6,989	(Page BL-9, Line 7 x Page BL-9, Line 40) + (Line 4 x Line 38)	44
45	Transmission	\$ 1,039	(Page BL-9, Line 8 x Page BL-9, Line 41) + (Line 5 x Line 39)	45
46	Total	\$ 35,464	Sum Lines 43; 44; 45	46
47				47
48	Difference	\$ 4	Page BL-9, Line 2 Less Line 46	48
49				49

## NOTES:

- <sup>1</sup> Grandfathered Customers have Maximum On-Peak Periods Demand rates based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter on weekdays.
- <sup>2</sup> Winter Maximum On-Peak Period Determinants for the following California Public Utilities Commission (CPUC) tariffs: Schedules AL-TOU and DG-R.
- <sup>3</sup> Winter Maximum On-Peak Period Demand Charges for the following CPUC tariffs: Schedules AL-TOU and DG-R.
- <sup>4</sup> Reference data found in Statement BL.



## SAN DIEGO GAS AND ELECTRIC COMPANY

## Rate Design Information

Medium & Large Commercial/Industrial Customers (Grandfathered Customers) <sup>1</sup>

Rate Effective Period - Twelve Months Ending December 31, 2020

(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference <sup>5</sup>	Line No.
1	Revenue Reallocation to Maximum Demands at the Time of System Peak <sup>2</sup>	\$ 1,934	Page BL-8, Line 26	1
2				2
3	Summer Maximum Demands at the Time of System Peak			3
4	by Voltage Level @ Meter Level (MW) <sup>3</sup>			4
5	Secondary	-	Page BL-24, Line 73, Col. B	5
6	Primary	62	Page BL-24, Line 74, Col. B	6
7	Transmission	392	Page BL-24, Line 75, Col. B	7
8	Total	454	Sum Lines 5; 6; 7	8
9				9
10	Summer Maximum Demands at the Time of System Peak			10
11	by Voltage Level @ Transmission Level (MW)			11
12	Secondary	-	Page BL-24, Line 73, Col. D	12
13	Primary	63	Page BL-24, Line 74, Col. D	13
14	Transmission	395	Page BL-24, Line 75, Col. D	14
15	Total	458	Sum Lines 12; 13; 14	15
16				16
17	Summer Maximum Demands at the Time of			17
18	System Peak Allocation to Voltage Levels (MW)			18
19	Secondary	0.00%	Line 12 / Line 15	19
20	Primary	13.76%	Line 13 / Line 15	20
21	Transmission	86.24%	Line 14 / Line 15	21
22	Total	100.00%	Sum Lines 19; 20; 21	22
23				23
24	Share of Total Revenue Allocation to Summer			24
25	Maximum Demand at the Time of System Peak	80.00%		25
26				26
27	Revenues for Summer Maximum			27
28	Demand at the Time of System Peak Rates			28
29	Secondary	\$ -	Line 1 x Line 25 x Line 19	29
30	Primary	\$ 213	Line 1 x Line 25 x Line 20	30
31	Transmission	\$ 1,334	Line 1 x Line 25 x Line 21	31
32	Total	\$ 1,547	Sum Lines 29; 30; 31	32
33				33
34	Summer Maximum Demand at the Time of System Peak Rates <sup>4</sup>	\$/kW		34
35	Secondary	\$ -	Line 29 / Line 5	35
36	Primary	\$ 3.43551	Line 30 / Line 6	36
37	Transmission	\$ 3.40069	Line 31 / Line 7	37
38				38
39	Summer Maximum Demand at the Time of System Peak Rates (Rounded)	\$/kW		39
40	Secondary	\$ -	Line 35, Rounded to 2 Decimal Places	40
41	Primary	\$ 3.44	Line 36, Rounded to 2 Decimal Places	41
42	Transmission	\$ 3.40	Line 37, Rounded to 2 Decimal Places	42
43				43

## NOTES:

<sup>1</sup> Grandfathered Customers have Maximum Demand at the Time of System Peak rates based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter on weekdays.

<sup>2</sup> Revenues to be reallocated from NCD to recovery from Maximum Demand at the time of System Peak for the following California Public Utilities Commission (CPUC) tariff: Schedule A6-TOU.

<sup>3</sup> Summer Maximum Demand at the Time of System Peak Determinants for the following CPUC tariff: Schedule A6-TOU.

<sup>4</sup> Summer Maximum Demand at the Time of System Peak Demand Charges for the following CPUC tariff: Schedule A6-TOU.

<sup>5</sup> Reference data found in Statement BL.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Medium & Large Commercial/Industrial Customers (Grandfathered Customers) <sup>1</sup>  
Rate Effective Period - Twelve Months Ending December 31, 2020  
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference <sup>4</sup>	Line No.
1	Winter Maximum Demands at the Time of System Peak			1
2	by Voltage Level @ Meter Level (MW) <sup>2</sup>			2
3	Secondary	-	Page BL-24, Line 78, Col. B	3
4	Primary	97	Page BL-24, Line 79, Col. B	4
5	Transmission	501	Page BL-24, Line 80, Col. B	5
6	Total	597	Sum Lines 3; 4; 5	6
7				7
8	Winter Maximum Demands at the Time of System Peak			8
9	by Voltage Level @ Transmission Level (MW)			9
10	Secondary	-	Page BL-24, Line 78, Col. D	10
11	Primary	98	Page BL-24, Line 79, Col. D	11
12	Transmission	504	Page BL-24, Line 80, Col. D	12
13	Total	602	Sum Lines 10; 11; 12	13
14				14
15	Winter Maximum Demands at the Time of			15
16	System Peak Allocation to Voltage Levels			16
17	Secondary	0.00%	Line 10 / Line 13	17
18	Primary	16.28%	Line 11 / Line 13	18
19	Transmission	83.72%	Line 12 / Line 13	19
20	Total	100.00%	Sum Lines 17; 18; 19	20
21				21
22	Share of Total Revenue Allocation to Winter			22
23	Maximum Demand at the Time of System Peak	20.00%		23
24				24
25	Revenues for Proposed Winter Maximum			25
26	Demand at the Time of System Peak Rates			26
27	Secondary	\$ -	Page BL-11, Line 1 x Line 23 x Line 17	27
28	Primary	\$ 63	Page BL-11, Line 1 x Line 23 x Line 18	28
29	Transmission	\$ 324	Page BL-11, Line 1 x Line 23 x Line 19	29
30	Total	\$ 387	Sum Lines 27; 28; 29	30
31				31
32	Winter Maximum Demand at the Time of System Peak Rates <sup>3</sup>	\$/kW		32
33	Secondary	\$ -	Line 27 / Line 3	33
34	Primary	\$ 0.65141	Line 28 / Line 4	34
35	Transmission	\$ 0.64659	Line 29 / Line 5	35
36				36
37				37
38	Winter Maximum Demand at the Time of System Peak Rates (Rounded)	\$/kW		38
39	Secondary	\$ -	Line 33, Rounded to 2 Decimal Places	39
40	Primary	\$ 0.65	Line 34, Rounded to 2 Decimal Places	40
41	Transmission	\$ 0.65	Line 35, Rounded to 2 Decimal Places	41
42				42
43				43
44	Proof of Revenues			44
45	Secondary	\$ -	(Page BL-11, Line 5 x Page BL-11, Line 40) + (Line 3 x Line 39)	45
46	Primary	\$ 275	(Page BL-11, Line 6 x Page BL-11, Line 41) + (Line 4 x Line 40)	46
47	Transmission	\$ 1,659	(Page BL-11, Line 7 x Page BL-11, Line 42) + (Line 5 x Line 41)	47
48	Total	\$ 1,934	Sum Lines 45; 46; 47	48
49				49
50	Difference	\$ (0)	Page BL-11, Line 1 Less Line 48	50
51				51

**NOTES:**

<sup>1</sup> Grandfathered Customers have Maximum Demand at the Time of System Peak rates based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter on weekdays.

<sup>2</sup> Winter Maximum Demand at the Time of System Peak Determinants for the following California Public Utilities Commission (CPUC) tariff: Schedule A6-TOU.

<sup>3</sup> Winter Maximum Demand at the Time of System Peak Demand Charges for the following CPUC tariff: Schedule A6-TOU.

<sup>4</sup> Reference data found in Statement BL.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Medium & Large Commercial/Industrial Customers <sup>1</sup>  
Rate Effective Period - Twelve Months Ending December 31, 2020  
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference <sup>2</sup>	Line No.
1	VGI Pilot - Allocated Transmission Revenue Requirement	\$ 373,776	Page BL-3, Line 6, Col. C	1
2				2
3	VGI Pilot - Billing Determinants (MWh)	9,472,220	Statement BG, Page BG-20.1, Lines 8-10	3
4				4
5	VGI Pilot - Energy Rate per kWh	\$ 0.0394603	Line 1 / Line 3	5
6				6
7	VGI Pilot - Energy Rate per kWh - Rounded	\$ 0.03946	Line 5, Rounded to 5 Decimal Places	7
8				8
9	Proof of Revenues	\$ 373,774	Line 7 x Line 3	9
10				10
11	Difference	\$ 3	Line 1 Less Line 9	11

NOTES:

- <sup>1</sup> The California Public Utilities Commission (CPUC) tariff offered to customers participating on the Vehicle Grid Integration (VGI) Pilot: Schedule VGI
- <sup>2</sup> Reference data found in Statements BG and BL.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Agricultural Customers <sup>1</sup>  
Rate Effective Period - Twelve Months Ending December 31, 2020  
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference <sup>2</sup>	Line No.
1	Allocated Agricultural Transmission Revenue Requirement	\$ 9,327	Page BL-3, Line 7, Col. C	1
2				2
3	Billing Determinants (MWh)	316,975	Statement BG, Page BG-20.1, Lines 11 and 12	3
4				4
5	Energy Rate per kWh	\$ 0.0294249	Line 1 / Line 3	5
6				6
7	Energy Rate per kWh - Rounded	\$ 0.02942	Line 5, Rounded to 5 Decimal Places	7
8				8
9				9
10	Schedules PA and TOU-PA Billing Determinants (MWh)	104,431	Statement BG, Page BG-20.1, Line 11	10
11				11
12	Annual Revenues from Schedules PA and TOU-PA Energy Rates	\$ 3,072	Line 7 x Line 10	12
13				13
14	Revenue Allocated to Schedule PA-T-1 Non-Coincident Demand Charges	\$ 6,255	Line 1 Less Line 12	14

NOTES:

- <sup>1</sup> The following California Public Utilities Commission (CPUC) tariffs are offered to Agriculture customers: Schedules PA, TOU-PA and PA-T-1. No demand rates are applicable to Schedule TOU-PA, as shown on this page, Page BL-14.
- <sup>2</sup> Reference data found in Statements BG and BL.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Agricultural Customers <sup>1</sup>  
Rate Effective Period - Twelve Months Ending December 31, 2020  
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference <sup>3</sup>	Line No.
1	Agriculture - Demand Revenue Requirement	\$ 6,255	Page BL-18, Line 14	1
2				2
3	Non-Coincident Demand Determinants <sup>2</sup>			3
4	Secondary	709	Page BL-24, Line 86, Col. D	4
5	Primary	186	Page BL-24, Line 87, Col. D	5
6	Transmission	-	Page BL-24, Line 88, Col. D	6
7	Total	895	Sum Lines 4; 5; 6	7
8				8
9	Allocation Factors Per Above to Allocate			9
10	Demand Revenue Requirements to Voltage Level			10
11	Secondary	79.22%	Line 4 / Line 7	11
12	Primary	20.78%	Line 5 / Line 7	12
13	Transmission	0.00%	Line 6 / Line 7	13
14	Total	100.00%	Sum Lines 11; 12; 13	14
15				15
16	Allocation of Revenue Requirements to Voltage Level			16
17	Secondary	\$ 4,955	Line 1 x Line 11	17
18	Primary	\$ 1,300	Line 1 x Line 12	18
19	Transmission	\$ -	Line 1 x Line 13	19
20	Total	\$ 6,255	Sum Lines 17; 18; 19	20
21				21
22	Schedule PA-T-1 Demand Determinants by Voltage Level @ Meter Level (MW)			22
23	Secondary	678	Page BL-24, Line 86, Col. B	23
24	Primary	184	Page BL-24, Line 87, Col. B	24
25	Transmission	-	Page BL-24, Line 88, Col. B	25
26	Total	861	Sum Lines 23; 24; 25	26
27				27
28	Non-Coincident Demand Rate by Voltage Level @ Meter			28
29	Secondary	\$ 7.31147	Line 17 / Line 23	29
30	Primary	\$ 7.07438	Line 18 / Line 24	30
31	Transmission	\$ 7.04334	Line 19 / Line 25	31
32				32
33	Non-Coincident Demand Rate by Voltage Level @ Meter (Rounded)			33
34	Secondary	\$ 7.31	Line 29, Rounded to 2 Decimal Places	34
35	Primary	\$ 7.07	Line 30, Rounded to 2 Decimal Places	35
36	Transmission	\$ 7.04	Line 31, Rounded to 2 Decimal Places	36
37				37
38	Proof of Revenues			38
39	Secondary	\$ 4,954	Line 23 x Line 34	39
40	Primary	\$ 1,299	Line 24 x Line 35	40
41	Transmission	\$ -	Line 25 x Line 36	41
42	Total	\$ 6,253	Sum Lines 39; 40; 41	42
43				43
44	Difference	\$ 2	Line 1 Less Line 42	44

**NOTES:**

<sup>1</sup> The following California Public Utilities Commission (CPUC) tariffs are offered to Agriculture customers: Schedules PA, TOU-PA and PA-T-1. No demand rates are applicable to Schedules PA and TOU-PA, as shown in Page BL-14.

<sup>2</sup> Non-Coincident Demand (100%) rates applicable to the following CPUC tariff: Schedule PA-T-1.

<sup>3</sup> Reference data found in Statement BL.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Street Lighting Customers<sup>1</sup>  
Rate Effective Period - Twelve Months Ending December 31, 2020  
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference <sup>2</sup>	Line No.
1	Street Lighting - Allocated Transmission Revenue Requirement	\$ 2,390	Page BL-3, Line 8, Col. C	1
2				2
3	Street Lighting - Billing Determinants (MWh)	85,800	Statement BG, Page BG-20.1, Line 13	3
4				4
5	Street Lighting - Energy Rate per kWh	\$ 0.0278524	Line 1 / Line 3	5
6				6
7	Street Lighting - Energy Rate per kWh - Rounded	\$ 0.02785	Line 5, Rounded to 5 Decimal Places	7
8				8
9	Proof of Revenues	\$ 2,390	Line 3 x Line 7	9
10				10
11	Difference	\$ 0	Line 1 Less Line 9	11

**NOTES:**

<sup>1</sup> The following California Public Utilities Commission (CPUC) tariffs are offered to street lighting customers:  
Schedules DWL, OL-1, OL-2, LS-1, LS-2, and LS-3.

<sup>2</sup> Reference data found in Statements BG and BL.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Standby Customers

Rate Effective Period - Twelve Months Ending December 31, 2020  
(\$000)

Line No.	Description	Derivation of Standby Surcharge & Proof of Revenues Calculation	Reference <sup>1</sup>	Line No.
1	Standby - Demand Revenue Requirement	\$ 13,563	Page BL-3, Line 9, Col. C	1
2				2
3	Demand Determinants (with Transmission LF Adjustment)			3
4	Used to Allocate Total Class Revenues to Voltage Level (MW) <sup>1</sup>			4
5	Secondary	109	Page BL-24, Line 93, Col. D	5
6	Primary	1,155	Page BL-24, Line 94, Col. D	6
7	Transmission	681	Page BL-24, Line 95, Col. D	7
8	Total	1,945	Sum Lines 5; 6; 7	8
9				9
10	Allocation Factors Per Above to Allocate			10
11	Demand Revenue Requirements to Voltage Level			11
12	Secondary	5.60%	Line 5 / Line 8	12
13	Primary	59.38%	Line 6 / Line 8	13
14	Transmission	35.01%	Line 7 / Line 8	14
15	Total	100.00%	Sum Lines 12; 13; 14	15
16				16
17	Allocation of Revenue Requirements to Voltage Level			17
18	Secondary	\$ 760	Line 1 x Line 12	18
19	Primary	\$ 8,054	Line 1 x Line 13	19
20	Transmission	\$ 4,749	Line 1 x Line 14	20
21	Total	\$ 13,563	Sum Lines 18; 19; 20	21
22				22
23	Demand Determinants By Voltage Level @ Meter (MW)			23
24	Secondary	104	Page BL-24, Line 93, Col. B	24
25	Primary	1,143	Page BL-24, Line 94, Col. B	25
26	Transmission	676	Page BL-24, Line 95, Col. B	26
27	Total	1,923	Sum Lines 24; 25; 26	27
28				28
29	Demand Rate By Voltage Level @ Meter			29
30	Secondary	\$ 7.32245	Line 18 / Line 24	30
31	Primary	\$ 7.04684	Line 19 / Line 25	31
32	Transmission	\$ 7.02062	Line 20 / Line 26	32
33				33
34	Demand Rate By Voltage Level @ Meter (Rounded)			34
35	Secondary	\$ 7.32	Line 30, Rounded to 2 Decimal Places	35
36	Primary	\$ 7.05	Line 31, Rounded to 2 Decimal Places	36
37	Transmission	\$ 7.02	Line 32, Rounded to 2 Decimal Places	37
38				38
39	Proof of Revenues			39
40	Secondary	\$ 760	Line 24 x Line 35	40
41	Primary	\$ 8,058	Line 25 x Line 36	41
42	Transmission	\$ 4,748	Line 26 x Line 37	42
43	Total	\$ 13,566	Sum Lines 40; 41; 42	43
44				44
45	Difference	\$ (3)	Line 1 Less Line 43	45

Notes:

<sup>1</sup> Reference data found in Statement BL.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Summary of Proof of Revenues  
Rate Effective Period - Twelve Months Ending December 31, 2020  
(\$000)

Line No.	Customer Classes	(A) Total Revenues Per Cost of Service Study	(B) Total Revenues Per Rate Design	(C) Difference	Reference <sup>1</sup>	Line No.
1	Residential	\$ 376,766	\$ 376,741	\$ 25	(A): Page BL-3, Line 4, Col. C	1
2					(B): Page BL-4, Line 9	2
3						3
4	Small Commercial	92,478	92,473	6	(A): Page BL-3, Line 5, Col. C	4
5					(B): Page BL-5, Line 9	5
6						6
7	Medium and Large Commercial/Industrial <sup>2</sup>	373,776	373,786	(9)	(A): Page BL-3, Line 6, Col. C	7
8					(B): Page BL-6, Line 43, - (Page BL-10, Line 48 + Page BL-12, Line 50)	8
9						9
10	Agricultural	9,327	9,325	2	(A): Page BL-3, Line 7, Col. C	10
11					(B): Page BL-18, Line 12 + Page BL-19, Line 42	11
12						12
13	Street Lighting	2,390	2,390	0	(A): Page BL-3, Line 8, Col. C	13
14					(B): Page BL-20, Line 9	14
15						15
16	Standby	13,563	13,566	(3)	(A): Page BL-3, Line 9, Col. C	16
17					(B): Page BL-21, Line 43	17
18						18
19	Grand Total	\$ 868,300	\$ 868,279	\$ 21	Sum Lines 1 through 12	19

NOTES:

- <sup>1</sup> Reference data found in Statement BL.
- <sup>2</sup> Total Revenues Per Rate Design for Medium and Large Commercial/Industrial customers include revenues of Standard Customers that have Maximum On-Peak Demand rates and Maximum Demand at the Time of System Peak rates based on SDG&E's on-peak period of 4-9 p.m. everyday year-round because SDG&E currently has no customers on Grandfathered Maximum On-Peak Demand rates and Maximum Demand at Time of System Peak rates, which are based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter on weekdays.



Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Development of 12-CP Allocation Factors  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	(A) Customer Class	(B) 5-year Average Of 12 CPs Kilowatt @ Meter Level	(C) Transmission Loss Factors	(D) = (B) x (C) 5-year Average Of 12 CPs Kilowatt @ Transmission Level	(E) Ratio	Reference <sup>1</sup>	Line No.
1	<u>Five-year Average - 12-CP Allocation Factors:</u>						1
2	Residential	16,611,910	1.0467	17,388,375	43.39%	Page BB1, Line 2	2
3	Small Commercial	4,077,436	1.0467	4,268,021	10.65%	Page BB1, Line 3	3
4	Medium & Large Commercial/Industrial						4
5	Secondary	11,509,993	1.0467	12,047,987	30.06%	Page BB1, Line 28	5
6	Primary	3,707,366	1.0109	3,747,913	9.35%	Page BB1, Line 29	6
7	Transmission	1,445,114	1.0065	1,454,507	3.63%	Page BB1, Line 30	7
8	Total Med. & Large Comm./Ind.	16,662,473	1.0353	17,250,407	43.05%	Sum Lines 5; 6; 7	8
9							9
10	Agricultural						10
11	Secondary	351,102	1.0467	367,513	0.92%	Page BB1; Line 5 plus Line 42	11
12	Primary	62,261	1.0109	62,942	0.16%	Page BB1, Line 43	12
13	Transmission	-	1.0065	-	0.00%	Page BB1, Line 44	13
14	Total Agricultural	413,363	1.0413	430,455	1.07%	Sum Lines 11; 12; 13	14
15							15
16	Street Lighting	105,366	1.0467	110,291	0.28%	Page BB1, Line 7	16
17	Standby						17
18	Secondary	35,194	1.0467	36,839	0.09%	Page BB1, Line 34	18
19	Primary	357,700	1.0109	361,612	0.90%	Page BB1, Line 35	19
20	Transmission	226,022	1.0065	227,492	0.57%	Page BB1, Line 36	20
21	Total Standby	618,916	1.0114	625,942	1.56%	Sum Lines 18; 19; 20	21
22							22
23	System Total	38,489,464		40,073,490	100.00%	Sum Lines 2; 3; 8; 14; 16; 21	23

NOTES:

<sup>1</sup> Reference data found in Statement BB.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Development of 12-CP Allocation Factors  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	(A) Customer Class	(B) Forecast Demand Determinants Megawatt @ Meter Level	(C) Transmission Loss Factors <sup>1</sup>	(D) = (B) x (C) Forecast Demand Determinants Megawatt @ Transmission Level	(E) Ratios	Reference <sup>2</sup>	Line No.
1	Forecast Demand Determinants for						1
2	Medium & Large Commercial/Industrial Customers:						2
3	Non-Coincident Demand Determinants Pertaining to						3
4	Customers on Schedule AD @ 100% NCD Rate						4
5	Secondary	-	1.0467	-	0.00%	Statement BG, Page BG-20.1, Line 42	5
6	Primary	-	1.0109	-	0.00%	Statement BG, Page BG-20.1, Line 43	6
7	Transmission	-	1.0065	-	0.00%	Statement BG, Page BG-20.1, Line 44	7
8	Total	-	1.0353	-	0.00%	Sum Lines 5; 6; 7	8
9							9
10	Non-Coincident Demand Determinants Pertaining to						10
11	Customers on Schedules AL-TOU, AY-TOU, DGR						11
12	@ 90% NCD Rate						12
13	with Maximum On-Peak Period Demand						13
14	Secondary	18,077	1.0467	18,922	79.96%	Statement BG, Page BG-20.2, Line 69	14
15	Primary	4,349	1.0109	4,396	18.58%	Statement BG, Page BG-20.2, Line 70	15
16	Transmission	345	1.0065	347	1.47%	Statement BG, Page BG-20.2, Line 71	16
17	Total	22,770	1.0353	23,665	100.00%	Sum Lines 14; 15; 16	17
18							18
19	Non-Coincident Demand Determinants Pertaining to						19
20	Customers on Schedule A6-TOU @ 90% NCD Rate						20
21	with Maximum Demand at the Time of System Peak						21
22	Secondary	-	1.0467	-	0.00%	Statement BG, Page BG-20.3, Line 115	22
23	Primary	221	1.0109	224	17.36%	Statement BG, Page BG-20.3, Line 116	23
24	Transmission	1,060	1.0065	1,066	82.64%	Statement BG, Page BG-20.3, Line 117	24
25	Total	1,281	1.0353	1,290	100.00%	Sum Lines 22; 23; 24	25
26							26
27	Total Non-Coincident Demand Determinants for						27
28	Medium & Large Commercial/Industrial Customers						28
29	Secondary	18,077	1.0467	18,922	75.82%	Sum Lines 5; 14; 22	29
30	Primary	4,570	1.0109	4,620	18.51%	Sum Lines 6; 15; 23	30
31	Transmission	1,404	1.0065	1,413	5.66%	Sum Lines 7; 16; 24	31
32	Total	24,051	1.0353	24,955	100.00%	Sum Lines 29; 30; 31	32
33							33
34	Maximum On-Peak Period Demand Determinants (Standard Customers) <sup>3</sup>						34
35	Summer						35
36	Secondary	7,458	1.0467	7,807	77.44%	Statement BG, Page BG-20.2, Line 79	36
37	Primary	1,949	1.0109	1,970	19.54%	Statement BG, Page BG-20.2, Line 80	37
38	Transmission	303	1.0065	305	3.03%	Statement BG, Page BG-20.2, Line 81	38
39	Total	9,710	1.0353	10,082	100.00%	Sum Lines 36; 37; 38	39
40	Winter						40
41	Secondary	8,945	1.0467	9,364	77.32%	Statement BG, Page BG-20.2, Line 79	41
42	Primary	2,412	1.0109	2,439	20.14%	Statement BG, Page BG-20.2, Line 80	42
43	Transmission	305	1.0065	307	2.54%	Statement BG, Page BG-20.2, Line 81	43
44	Total	11,663	1.0353	12,110	100.00%	Sum Lines 41; 42; 43	44
45							45

**NOTES:**

<sup>1</sup> LF = Transmission Loss Factor: Secondary Level = 1.0467; Primary Level = 1.0109; Transmission Level = 1.0065.

<sup>2</sup> Reference data found in Statement BG.

<sup>3</sup> Standard Customers have Maximum On-Peak Demand and Maximum Demand at the Time of System Peak Determinants based on SDG&E's on-peak period of 4-9 p.m. everyday year-round.

<sup>4</sup> Grandfathered Customers have Maximum On-Peak Periods Demand and Maximum Demand at the Time of System Peak Determinants based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter on weekdays.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Development of 12-CP Allocation Factors  
Rate Effective Period - Twelve Months Ending December 31, 2020

Line No.	(A) Customer Class	(B) Forecast Demand Determinants Megawatt @ Meter Level	(C) Transmission Loss Factors <sup>1</sup>	(D) = (B) x (C) Forecast Demand Determinants Megawatt @ Transmission Level	(E) Ratios	Reference <sup>2</sup>	Line No.
46	Maximum On-Peak Period Demand Determinants (Grandfathered Customers) <sup>4</sup>						46
47	Summer						47
48	Secondary	7,930	1.0467	8,301	77.75%	Statement BG, Page BG-20.2, Line 89	48
49	Primary	2,045	1.0109	2,068	19.37%	Statement BG, Page BG-20.2, Line 90	49
50	Transmission	306	1.0065	308	2.88%	Statement BG, Page BG-20.2, Line 91	50
51	Total	10,281	1.0353	10,677	100.00%	Sum Lines 48; 49; 50	51
52	Winter						52
53	Secondary	8,359	1.0467	8,750	76.94%	Statement BG, Page BG-20.2, Line 89	53
54	Primary	2,309	1.0109	2,334	20.52%	Statement BG, Page BG-20.2, Line 90	54
55	Transmission	287	1.0065	289	2.54%	Statement BG, Page BG-20.2, Line 91	55
56	Total	10,956	1.0353	11,373	100.00%	Sum Lines 53; 54; 55	56
57							57
58	Maximum Demand at the Time of						58
59	System Peak Determinants-Standard Customers <sup>3</sup>						59
60	Summer						60
61	Secondary	-	1.0467	-	0.00%	Statement BG, Page BG-20.3, Line 125	61
62	Primary	62	1.0109	62	13.72%	Statement BG, Page BG-20.3, Line 126	62
63	Transmission	388	1.0065	390	86.28%	Statement BG, Page BG-20.3, Line 127	63
64	Total	449	1.0353	452	100.00%	Sum Lines 61; 62; 63	64
65	Winter						65
66	Secondary	-	1.0467	-	0.00%	Statement BG, Page BG-20.3, Line 125	66
67	Primary	97	1.0109	98	16.25%	Statement BG, Page BG-20.3, Line 126	67
68	Transmission	502	1.0065	505	83.75%	Statement BG, Page BG-20.3, Line 127	68
69	Total	598	1.0353	603	100.00%	Sum Lines 66; 67; 68	69
70	Maximum Demand at the Time of						70
71	System Peak Determinants-Grandfathered Customers <sup>4</sup>						71
72	Summer						72
73	Secondary	-	1.0467	-	0.00%	Statement BG, Page BG-20.3, Line 135	73
74	Primary	62	1.0109	63	13.76%	Statement BG, Page BG-20.3, Line 136	74
75	Transmission	392	1.0065	395	86.24%	Statement BG, Page BG-20.3, Line 137	75
76	Total	454	1.0353	458	100.00%	Sum Lines 73; 74; 75	76
77	Winter						77
78	Secondary	-	1.0467	-	0.00%	Statement BG, Page BG-20.3, Line 135	78
79	Primary	97	1.0109	98	16.28%	Statement BG, Page BG-20.3, Line 136	79
80	Transmission	501	1.0065	504	83.72%	Statement BG, Page BG-20.3, Line 137	80
81	Total	597	1.0353	602	100.00%	Sum Lines 78; 79; 80	81
82							82
83	<u>Forecast Demand Determinants for Agricultural Customers:</u>						83
84	Non-Coincident Demand Determinants Pertaining to						84
85	Customers on Schedule PA-T-1 @ 100% Non-Coincident Demand Rate						85
86	Secondary	678	1.0467	709	79.22%	Statement BG, Page BG-20.4, Line 177	86
87	Primary	184	1.0109	186	20.78%	Statement BG, Page BG-20.4, Line 178	87
88	Transmission	-	1.0065	-	0.00%	Statement BG, Page BG-20.4, Line 179	88
89	Total	861	1.0413	895	100.00%	Sum Lines 86; 87; 88	89
90							90
91	<u>Forecast Demand Determinants for Standby Customers:</u>						91
92	Contracted Demand Determinants						92
93	Secondary	104	1.0467	109	5.60%	Statement BG, Page BG-20.4, Line 187	93
94	Primary	1,143	1.0109	1,155	59.38%	Statement BG, Page BG-20.4, Line 188	94
95	Transmission	676	1.0065	681	35.01%	Statement BG, Page BG-20.4, Line 189	95
96	Total	1,923	1.0114	1,945	100.00%	Sum Lines 93; 94; 95	96

## NOTES:

<sup>1</sup> LF = Transmission Loss Factor: Secondary Level = 1.0467; Primary Level = 1.0109; Transmission Level = 1.0065.

<sup>2</sup> Reference data found in Statement BG.

<sup>3</sup> Standard Customers have Maximum On-Peak Demand and Maximum Demand at the Time of System Peak Determinants based on SDG&E's on-peak period of 4-9 p.m. everyday year-round.

<sup>4</sup> Grandfathered Customers have Maximum On-Peak Periods Demand and Maximum Demand at the Time of System Peak Determinants based on SDG&E's previous on-peak period of 11 a.m. - 6 p.m. summer and 5-8 p.m. winter on weekdays.

Statement - BL  
SAN DIEGO GAS & ELECTRIC COMPANY  
Rate Design Information - Wholesale Transmission Rates  
CAISO TAC Rates Input Form - January 1, 2020 through December 31, 2020  
High-Voltage Utility Specific Rates, Low-Voltage Wheeling Access Charge Rate & Low-Voltage Access Charge Rates

Line No.	Components	(3) = (1) + (2)			Notes & Reference	Line No.
		High Voltage TRR	Low Voltage TRR	Combined TRR		
1	Wholesale Base Transmission Revenue Requirement	\$ 532,184,515	\$ 333,270,527	\$ 865,455,042	Page 2; Line 1; Columns 1 thru 3	1
2						2
3	Wholesale TRBAA Forecast <sup>1</sup>	\$ (19,022,459)	\$ (340,171)	\$ (19,362,630)	Page 2; Line 21; Columns 1 thru 3	3
4						4
5	Transmission Standby Revenues	\$ (8,341,766)	\$ (5,223,874)	\$ (13,565,640)	Page 2; Line 23; Columns 1 thru 3	5
6						6
7	Wholesale Net Transmission Revenue Requirement	\$ 504,820,290	\$ 327,706,482	\$ 832,526,772	Sum Lines 1; 3; 5	7
8						8
9	Gross Load - MWH	18,589,407	18,589,407	18,589,407	Statement BD; Page 1; Line 19	9
10						10
11	Utility Specific Access Charges (\$/MWH)	\$ 27.1563	\$ 17.6287	\$ 44.7850	Line 7 / Line 9	11

NOTES:

<sup>1</sup> The TRBAA information comes from SDG&E's TRBAA Rate Filing, filed on December 5, 2019 that will be in effect from January 1, 2020 through December 31, 2020.

Statement - BL  
SAN DIEGO GAS & ELECTRIC COMPANY  
Wholesale Customers - Rate Design Information  
High Voltage - Low Voltage Transmission Revenue Requirements Calculations  
January 1, 2020 - December 31, 2020 CAISO - TAC Rates Input Information

Line No.	Components	(1) Total HIGH VOLTAGE Transmission Revenue Requirement	(2) Total LOW VOLTAGE Transmission Revenue Requirement	(3) = (1) + (2) Total Transmission Revenue Requirement		Reference	Line No.
1	Wholesale Base Trans. Revenue Requirement	\$ 532,184,515	\$ 333,270,527	\$ 865,455,042		Stmnt BK-2; Page 1; Line 32	1
2							2
3	TRBAA Balance @ 9/30/2019 <sup>1</sup>	(3,688,701)	(65,964)	(3,754,665)		See Footnote No. 1 Below	3
4							4
5	<u>Transmission Revenue Credits Forecast:</u>						5
6							6
7	Wheeling Revenues <sup>1</sup>	(12,749,675)	-	(12,749,675)		See Footnote No. 1 Below	7
8							8
9	Settlements, Metering and Client Relations <sup>1</sup>	7,419	4,581	12,000		See Footnote No. 1 Below	9
10							10
11	APS-IID ETC Cost Differentials <sup>1</sup>	(456,279)	(281,700)	(737,979)		See Footnote No. 1 Below	11
12							12
13	Other PTO Related Revenue (Credits)/Charges <sup>1</sup>	(1,941,755)	6,372	(1,935,383)		See Footnote No. 1 Below	13
14							14
15	Total Transmission Revenue Credits Forecast	(15,140,290)	(270,747)	(15,411,037)		Sum {Line 7 through Line 13}	15
16							16
17	Total Wholesale TRBAA Before Franchise Fees	(18,828,991)	(336,711)	(19,165,702)		Line 3 + Line 15	17
18							18
19	Franchise Fees Expense @ 1.0275%	(193,468)	(3,460)	(196,928)		Line 17 x 1.0275%	19
20							20
21	Total Wholesale TRBAA with Franchise Fees <sup>1</sup>	\$ (19,022,459)	\$ (340,171)	\$ (19,362,630)		Line 17 + Line 19	21
22							22
23	Transmission Standby Revenue	(8,341,766)	(5,223,874)	(13,565,640)		Page 3; Line 7	23
24							24
25	Total Transmission Revenue Requirement	\$ 504,820,290	\$ 327,706,482	\$ 832,526,772		Sum Lines 1; 21; 23	25

## NOTES:

<sup>1</sup> The TRBAA information came from SDG&E's TRBAA Rate Filing, filed on December 5, 2019 that becomes effective from January 1, 2020 through December 31, 2020.

Statement - BL  
SAN DIEGO GAS & ELECTRIC COMPANY  
Wholesale Customers - Rate Design Information  
Allocation of Standby Revenue Credits Between High Voltage & Low Voltage Facilities  
CAISO TAC Rates Input Form - January 1, 2020 through December 31, 2020

Line No.	Components	(1)	(2)	(3) = (1) + (2)	Notes & Reference	Line No.
		High Voltage Utility Specific Rate	LV Wheeling Access Rate & LV Access Charge Rate	Combined TRR		
1	Total Standby Revenues			\$ (13,565,640)	Statement BG; Page BG-1; Line 24; Col. A	1
2						2
3	TO5-Cycle 2 Informational Filing-Wholesale Base TRR <sup>2</sup>	\$ 532,184,515	\$ 333,270,527	\$ 865,455,042	Page 2; Line 1 Columns 1 thru 3	3
4						4
5	HV-LV Allocation Factors	61.49%	38.51%	100.000000%	Line 3 Col (1)/Line 3 Col (3); Line 3 Col (2)/Line 3 Col (3)	5
6						6
7	Total HV-LV Standby Revenue Credits <sup>1</sup>	\$ (8,341,766)	\$ (5,223,874)	\$ (13,565,640)	Line 5 Ratios x (Col. 3; Line 1)	7

NOTES:

- <sup>1</sup> The Standby Revenue Credit amount comes from Statement BG, Page 1, Line 24, column (A), and then allocated between HV and LV facilities by applying the ratios developed on line 5.
- <sup>2</sup> Wholesale Base TRR information comes from SDG&E's TO5 Cycle 2 Annual Informational Filing.

SAN DIEGO GAS & ELECTRIC COMPANY  
TO5-Cycle 2 True-Up Adjustment  
For 12-Month True-Up Period January 1, 2018 Through December 31, 2018  
(\$1,000)

Line No.	Reference	Col.1	Col.2	Col.3	Col.4	Col.5	Col.6	Col.7	Col.8	Col.9	Col.10	Col.11	Line No.
1	Total Prior Year Revenue Requirements Excluding FF&U <sup>1</sup>			\$ 747,310	TO4 Statement BK-1; Page 1; Line 60								1
2	Franchise Fees		1.0277%		7,680	Line 1 x Franchise Fee Rate							2
3	Uncollectible Expense		0.17409%		1,300	Line 1 x Uncollectible Rate							3
4	Total True-Up Cost of Service			\$ 756,290	Sum Lines 1 thru 3								4
5													5
6	Calculations:												6
7			Line 4 / 12										7
8													8
9													9
10													10
11													11
12													12
13	Month	Year	Monthly True-Up Cost of Service	Monthly True-Up Revenues <sup>2</sup>	Prior True-Up Adjustment <sup>3</sup>	Prior Other BTRR Adjustments <sup>4</sup>	Adjusted Monthly True-Up Revenues	Monthly Overcollection (-) or Undercollection (+) in Revenue	Monthly Interest Rate <sup>5</sup>	Cumulative Overcollection (-) or Undercollection (+) in Revenue	Interest	Cumulative Overcollection (-) or Undercollection (+) in Revenue with Interest	13
14	January	2018	\$ 63,024	\$ 61,043	(2,727)	\$ -	\$ 58,316	\$ 4,708	0.36%	\$ 4,708	\$ -	\$ 4,717	14
15	February	2018	63,024	55,717	(2,727)	-	52,990	10,035	0.33%	14,751	32	14,783	15
16	March	2018	63,024	59,640	(2,727)	-	56,913	6,111	0.36%	20,895	64	20,959	16
17	April	2018	63,024	51,476	(2,727)	-	48,749	14,275	0.37%	35,234	104	35,338	17
18	May	2018	63,024	57,312	(2,727)	-	54,585	8,439	0.38%	43,777	150	43,927	18
19	June	2018	63,024	64,794	(2,727)	-	62,067	957	0.37%	44,885	164	45,049	19
20	July	2018	63,024	71,841	(2,727)	-	69,114	(6,090)	0.40%	38,959	168	39,127	20
21	August	2018	63,024	85,092	(2,727)	-	82,365	(19,340)	0.40%	19,786	118	19,904	21
22	September	2018	63,024	80,713	(2,727)	-	77,986	(14,962)	0.39%	4,942	48	4,991	22
23	October	2018	63,024	66,287	(2,727)	-	63,560	(536)	0.42%	4,455	20	4,475	23
24	November	2018	63,024	62,063	(2,727)	-	59,336	3,688	0.41%	8,163	26	8,188	24
25	December	2018	63,024	61,138	(2,727)	-	58,411	4,613	0.42%	12,801	44	12,845	25
26													26
				\$ 756,290	\$ 777,117	\$ (32,724)	\$ -	\$ 744,392	\$ 11,898		\$ 948		

<sup>1</sup> The Total Prior Year Revenue Requirements ("PYRR") is for the 12-months ending Dec 31 for the applicable cycle filing base period and represents the actual cost of service for true-up purposes.

<sup>2</sup> SDG&E's recorded Retail Transmission revenues, excluding TACBAA and TRBAA, during the true-up period.

<sup>3</sup> Adjustment to back-out the prior year true-up adjustment that is included in the recorded monthly true-up revenues in Column 3.

<sup>4</sup> Adjustment to back-out Other BTRR Adjustments from a prior year BK-1; Page 6, which is included in the recorded monthly true-up revenues in Column 3. Such adjustments include, but are not limited to, error adjustments and out-of-cycle recovery or refunds ordered by the Commission for a previous year.

<sup>5</sup> Rates specified on the FERC website pursuant to Section 35.19a of the Commission regulation.

<sup>6</sup> Derived using the prior month balance in Column 11 plus the current month balance in Column 7.

<sup>7</sup> Interest is calculated using an average of beginning and ending balances: 1) in month 1, the average is 1/2 of balance in Column 7; and 2) in subsequent months is the average of prior month balance in Column 11 and the current month balance in Column 9.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**TO4 Version of Statement BK-1**  
**Derivation of End Use Prior Year Revenue Requirements (PYRR<sub>EU</sub>)**  
**For the Base Period & True-Up Period Ending December 31, 2018**  
**(\$1,000)**

Line No.	Amounts <sup>5</sup>	Reference	Line No.
1	<b><u>A. Revenues:</u></b>		1
2	Transmission Operation & Maintenance Expense	Statement AH; Line 9	2
3			3
4	Transmission Related A&G Expense	Statement AH; Line 31	4
5			5
6	CPUC Intervenor Funding Expense - Transmission	Negative of Statement AH; Line 16	6
7			7
8	Total O&M Expenses	Sum Lines 2 thru 6	8
9			9
10	Transmission, General, Common Plant Depn. Exp., and Electric Misc. Intangible Plant Amort. Exp.	Statement AJ; Line 17	10
11			11
12	Valley Rainbow Project Cost Amortization Expense	Shall be zero	12
13			13
14	Transmission Plant Abandoned Project Cost Amortization Expense	Statement AJ; Line 23	14
15			15
16	Transmission Related Property Taxes Expense	Statement AK; Line 13	16
17			17
18	Transmission Related Payroll Taxes Expense	Statement AK; Line 20	18
19			19
20	Sub-Total Expense	Sum Lines 8 thru 18	20
21			21
22	Cost of Capital Rate <sub>(COCR)</sub>	TO4 Statement AV; Page 2; Line 31	22
23	Transmission Rate Base	Page 2; Line 26	23
24	Return and Associated Income Taxes	Line 22 x Line 23	24
25			25
26	South Georgia Income Tax Adjustment	Statement AQ; Line 3	26
27	Transmission Related Amortization of Investment Tax Credits	Shall be zero	27
28	Transmission Related Amortization of Excess Deferred Tax Liabilities	Shall be zero	28
29	Transmission Related Revenue Credits	Statement AU; Line 13	29
30	Transmission Related Regulatory Debits	Statement Misc; Line 1	30
31	(Gains)/Losses from Sale of Plant Held for Future Use	Statement AU; Line 15	31
32			32
33	End of Prior Year Revenues (PYRR <sub>EU</sub> ) Excluding FF&U	Line 20 + (Sum Lines 24 thru 31)	33
34			34
35	<b><u>B. Incentive ROE Project Transmission Revenue:</u></b> <sup>1</sup>		35
36	Incentive Transmission Plant Depreciation Expense	Statement AJ; Line 19	36
37			37
38	Incentive Cost of Capital Rate <sub>(COCR)</sub>	0.0000% <sup>4</sup>	38
39	Total Incentive ROE Project Transmission Rate Base	Page 2; Line 31	39
40	Incentive ROE Project Return and Associated Income Taxes	Line 38 x Line 39	40
41			41
42	Total Incentive ROE Project Transmission Revenue	Line 36 + Line 40	42
43			43
44	<b><u>C. Incentive Transmission Plant Abandoned Project Revenue:</u></b>		44
45	Incentive Transmission Plant Abandoned Project Cost Amortization Expense	Statement AJ; Line 21	45
46			46
47	Total Incentive Transmission Plant Abandoned Project Cost Rate Base	Page 2; Line 36	47
48	Cost of Capital Rate <sub>(COCR)</sub>	0.0000%	48
49	Incentive Transmission Plant Abandoned Project Return and Associated Income Taxes	Line 47 x Line 48	49
50			50
51	Total Incentive Transmission Plant Abandoned Project Revenue	Line 45 + Line 49	51
52			52
53	<b><u>D. Incentive Transmission Construction Work In Progress (CWIP) Revenue:</u></b>		53
54	Incentive Transmission Construction Work In Progress <sup>2</sup>	Page 2; Line 38	54
55	Cost of Capital Rate <sub>(COCR)</sub>	0.0000%	55
56	Incentive CWIP Return and Associated Income Taxes	Line 54 x Line 55	56
57			57
58	Total Incentive End of Prior Year Revenues (PYRR <sub>EU-IR</sub> ) Excluding FF&U	Sum Lines 42, 51, 56	58
59			59
60	<b><u>E. Total (PYRR<sub>EU</sub>) Excluding FF&amp;U</u></b> <sup>3</sup>	Line 33 + Line 58	60

<sup>1</sup> The incentive rate cost components for each ROE incentive project will be tracked and shown separately for each project and lines 36 through 42 will be repeated for each project. As a result, the data on this page may carryover to the next page.

<sup>2</sup> Incentive Transmission CWIP shall be the CWIP for which SDG&E is authorized to collect incentives under FERC Order No. 679 and will be tracked and shown for each project and lines 54 through 56 will be repeated for each project.

<sup>3</sup> Total Prior Year Revenues (PYRR) or Base Period Revenue is for 12 months ending the applicable cycle base period.

<sup>4</sup> The Incentive Cost of Capital Rate will be tracked and shown separately for each project. However, this will be entered as 0% in BK-1 when there's no incentive project to show.

<sup>5</sup> Blank lines that show up in the Formula Rate Spreadsheet will not be populated with any numbers absent a Section 205 filing to approve the blank lines.



**SAN DIEGO GAS & ELECTRIC COMPANY**  
**Statement BK-1**  
**Derivation of End Use Prior Year Revenue Requirements (PYRR<sub>EU</sub>)**  
**For the Base Period & True-Up Period Ending December 31, 2018**  
**(\$1,000)**

Line No.		Amounts	Reference	Line No.
<b><u>A. Transmission Rate Base:</u></b>				
1	<u>Net Transmission Plant:</u>			1
2	Transmission Plant	\$ 4,558,370	Page 3; Line 16	2
3	Transmission Related Electric Miscellaneous Intangible Plant	11,322	Page 3; Line 17	3
4	Transmission Related General Plant	48,317	Page 3; Line 18	4
5	Transmission Related Common Plant	92,494	Page 3; Line 19	5
6	Total Net Transmission Plant	\$ 4,710,502	Sum Lines 2 thru 5	6
7				7
8	<u>Rate Base Additions:</u>			8
9	Transmission Plant Held for Future Use	\$ 950	TO4 Statement AG; Line 1	9
10	Transmission Plant Abandoned Project Cost	-	Statement Misc; Line 3	10
11	Total Rate Base Additions	\$ 950	Line 9 + Line 10	11
12				12
13	<u>Rate Base Reductions:</u>			13
14	Transmission Related Accum. Def. Inc. Taxes	\$ (783,236)	Stmnt AF Proration; Line 13; Col. 8	14
15	Transmission Plant Abandoned Accum. Def. Inc. Taxes	-	TO4 Statement AF; Line 11	15
16	Total Rate Base Reductions	\$ (783,236)	Line 14 + Line 15	16
17				17
18	<u>Working Capital:</u>			18
19	Transmission Related Materials and Supplies	\$ 53,380	Statement AL; Line 5	19
20	Transmission Related Prepayments	20,174	Statement AL; Line 9	20
21	Transmission Related Cash Working Capital	17,839	Statement AL; Line 19	21
22	Total Working Capital	\$ 91,393	Sum Lines 19 thru 21	22
23				23
24	Other Regulatory Assets/Liabilities	\$ -	Statement Misc; Line 5	24
25				25
26	Total Transmission Rate Base	\$ 4,019,610	Sum Lines 6, 11, 16, 22, 24	26
27				27
28	<b><u>B. Incentive ROE Project Transmission Rate Base:</u></b> <sup>1</sup>			28
29	Net Incentive Transmission Plant	\$ -	Page 3; Line 25	29
30	Incentive Transmission Plant Accum. Def. Income Taxes	-	TO4 Statement AF; Line 9	30
31	Total Incentive ROE Project Transmission Rate Base	\$ -	Line 29 + Line 30	31
32				32
33	<b><u>C. Incentive Transmission Plant Abandoned Project Rate Base:</u></b>			33
34	Incentive Transmission Plant Abandoned Project Cost	\$ -	Statement Misc; Line 7	34
35	Incentive Transmission Plant Abandoned Project Cost Accum. Def. Inc. Taxes	-	TO4 Statement AF; Line 13	35
36	Total Incentive Transmission Plant Abandoned Project Cost Rate Base	\$ -	Line 34 + Line 35	36
37				37
38	<b><u>D. Incentive Transmission Construction Work In Progress</u></b> <sup>2</sup>	\$ -	Statement AM; Line 1	38

<sup>1</sup> The Incentive ROE Transmission Plant will be tracked and shown for each incentive project and lines 29 through 31 will be repeated for each project.

<sup>2</sup> Incentive CWIP projects will be tracked separately and line 38 will be shown for each project.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**Statement BK-1**  
**Derivation of End Use Prior Year Revenue Requirements (PYRR<sub>EU</sub>)**  
**For the Base Period & True-Up Period Ending December 31, 2018**  
**(\$1,000)**

Line No.	Amounts	Reference	Line No.
<b><u>A. Transmission Plant:</u></b>			
1 <u>Gross Transmission Plant:</u>			1
2 Transmission Plant	\$ 5,678,390	Statement AD; Line 11	2
3 Transmission Related Electric Misc. Intangible Plant	34,502	Statement AD; Line 27	3
4 Transmission Related General Plant	79,064	Statement AD; Line 29	4
5 Transmission Related Common Plant	178,048	Statement AD; Line 31	5
6 Total Gross Transmission Plant	\$ 5,970,004	Sum Lines 2 thru 5	6
7			7
8 <u>Transmission Related Depreciation Reserve:</u>			8
9 Transmission Plant Depreciation Reserve	\$ 1,120,020	Statement AE; Line 1	9
10 Transmission Related Electric Misc. Intangible Plant Amortization Reserve	23,180	Statement AE; Line 11	10
11 Transmission Related General Plant Depr Reserve	30,747	Statement AE; Line 13	11
12 Transmission Related Common Plant Depr Reserve	85,554	Statement AE; Line 15	12
13 Total Transmission Related Depreciation Reserve	\$ 1,259,502	Sum Lines 9 thru 12	13
14			14
15 <u>Net Transmission Plant:</u>			15
16 Transmission Plant	\$ 4,558,370	Line 2 Minus Line 9	16
17 Transmission Related Electric Miscellaneous Intangible Plant	11,322	Line 3 Minus Line 10	17
18 Transmission Related General Plant	48,317	Line 4 Minus Line 11	18
19 Transmission Related Common Plant	92,494	Line 5 Minus Line 12	19
20 Total Net Transmission Plant	\$ 4,710,502	Sum Lines 16 thru 19	20
21			21
22 <b><u>B. Incentive Project Transmission Plant:</u></b> <sup>1</sup>			22
23 Incentive Transmission Plant	\$ -	Statement AD; Line 13	23
24 Incentive Transmission Plant Depreciation Reserve	-	Statement AE; Line 19	24
25 Total Net Incentive Transmission Plant	\$ -	Line 23 Minus Line 24	25

<sup>1</sup> The Incentive ROE Transmission Plant and depreciation reserve will be tracked and shown for each incentive project and lines 23 through 25 will be repeated for each project.

## SAN DIEGO GAS &amp; ELECTRIC COMPANY

## TO4 Version of Statement AF

## Deferred Credits

Base Period &amp; True-Up Period 12 - Months Ending December 31, 2018

(\$1,000)

Line No.		FERC Form 1 Page; Line; Col.	(a) 31-Dec-17	(b) 31-Dec-18	(c) = [(a)+(b)]/2 Average Balance	Reference	Line No.
1	FERC Account 190	450.1; Sch. Pg. 234; 2; b and c	\$ 270,712	\$ 233,361	\$ 252,036	TO4 AF-1 and TO4 AF-2; Line 7; Col. d	1
2							2
3	FERC Account 282 <sup>1</sup>	450.1; Sch. Pg. 274; 2; b and k	(1,028,062)	(1,046,922)	(1,037,492)	TO4 AF-1 and TO4 AF-2; Line 15; Col. d	3
4							4
5	FERC Account 283		-	-	-	TO4 AF-1 and TO4 AF-2; Line 23; Col. d	5
6							6
7	Total Transmission Related ADIT		\$ (757,350)	\$ (813,561)	\$ (785,456)	Sum Lines 1 thru 5	7
8							8
9	Incentive Transmission Plant ADIT		\$ -	\$ -	\$ -	TO4 AF-3; Line 1	9
10							10
11	Transmission Plant Abandoned ADIT		\$ -	\$ -	\$ -	TO4 AF-3; Line 3	11
12							12
13	Incentive Transmission Plant Abandoned Project Cost ADIT		\$ -	\$ -	\$ -	TO4 AF-3; Line 5	13

<sup>1</sup> The allocated general and common accumulated deferred income taxes are included in the total transmission related accumulated deferred income taxes. See FERC Form 1; Page 450.1; Sch. Pg. 274; Line 2; Col. b and k.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AF**  
**TO4 VERSION OF ACCUMULATED DEFERRED INCOME TAXES - ELECTRIC TRANSMISSION**  
**Base Period 12 Months Ending December 31, 2017**  
**(\$1,000)**

Line No.	Description	(a) Remeasured Amount	(b) Excess Reserve Protected	(c) Excess Reserve Unprotected	(d) = [Sum (a) thru (c)] Total	Reference	Line No.
1	Account 190						1
2	Compensation Related Items	\$ -	\$ -	\$ -	\$ -		2
3	Post Retirement Benefits	-	-	-	-		3
4	Net Operating Loss	162,428	108,284	-	270,712	2018 Form 1; Page 450.1; Sch. Pg. 234; Line 2; Col. b	4
5		-	-	-	-		5
6		-	-	-	-		6
7	<b>Total of Account 190</b>	<u>\$ 162,428</u>	<u>\$ 108,284</u>	<u>\$ -</u>	<u>\$ 270,712</u>	Sum Lines 2 thru 6	7
8							8
9	Account 282						9
10	Accumulated Depreciation Timing Differences	\$ (639,178)	\$ (384,032)	\$ (4,853)	\$ (1,028,062)	2018 Form 1; Page 450.1; Sch. Pg. 274; Line 2; Col. b	10
11		-	-	-	-		11
12		-	-	-	-		12
13		-	-	-	-		13
14		-	-	-	-		14
15	<b>Total of Account 282</b>	<u>\$ (639,178)</u>	<u>\$ (384,032)</u>	<u>\$ (4,853)</u>	<u>\$ (1,028,062)</u>	Sum Lines 10 thru 14	15
16							16
17	Account 283						17
18	Ad Valorem Taxes	\$ -	\$ -	\$ -	\$ -		18
19		-	-	-	-		19
20		-	-	-	-		20
21		-	-	-	-		21
22		-	-	-	-		22
23	<b>Total of Account 283</b>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	Sum Lines 18 thru 22	23

SAN DIEGO GAS & ELECTRIC COMPANY  
STATEMENT AF  
TO4 VERSION OF ACCUMULATED DEFERRED INCOME TAXES - ELECTRIC TRANSMISSION  
Base Period 12 Months Ending December 31, 2018  
(\$1,000)

Line No.	Description	(a) Remeasured Amount	(b) Excess Reserve Protected	(c) Excess Reserve Unprotected	(d) = (a) thru (c)	Total	Reference	Line No.
1	Account 190							1
2	Compensation Related Items	\$ -	\$ -	\$ -	\$ -			2
3	Post Retirement Benefits	-	-	-	-			3
4	Net Operating Loss	123,894	109,467	-	233,361		2018 Form 1; Page 450.1; Sch. Pg. 234; Line 2; Col. c	4
5		-	-	-	-			5
6		-	-	-	-			6
7	<b>Total of Account 190</b>	<u>\$ 123,894</u>	<u>\$ 109,467</u>	<u>\$ -</u>	<u>\$ 233,361</u>		Sum Lines 2 thru 6	7
8								8
9	Account 282							9
10	Accumulated Depreciation Timing Differences	\$ (661,425)	\$ (381,851)	\$ (3,647)	\$ (1,046,922)		2018 Form 1; Page 450.1; Sch. Pg. 274; Line 2; Col. k	10
11		-	-	-	-			11
12		-	-	-	-			12
13		-	-	-	-			13
14		-	-	-	-			14
15	<b>Total of Account 282</b>	<u>\$ (661,425)</u>	<u>\$ (381,851)</u>	<u>\$ (3,647)</u>	<u>\$ (1,046,922)</u>		Sum Lines 10 thru 14	15
16								16
17	Account 283							17
18	Ad Valorem Taxes	\$ -	\$ -	\$ -	\$ -			18
19		-	-	-	-			19
20		-	-	-	-			20
21		-	-	-	-			21
22		-	-	-	-			22
23	<b>Total of Account 283</b>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>		Sum Lines 18 thru 22	23

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AF**  
**TO4 VERSION OF DEFERRED CREDITS**  
**Base Period 12 Months Ending December 31, 2018**  
**(\$1,000)**

Line No.	Description	31-Dec-17	31-Dec-18	Line No.
1	Incentive Transmission Plant ADIT	\$ -	\$ -	1
2				2
3	Transmission Plant Abandoned ADIT	\$ -	\$ -	3
4				4
5	Incentive Transmission Plant Abandoned Project Cost ADIT	\$ -	\$ -	5

**SAN DIEGO GAS & ELECTRIC COMPANY**  
Statement AF - Proration  
Deferred Credits

**For 12-Month True-Up Period January 1, 2018 Through December 31, 2018**  
(\$1,000)

Line No.	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Line No.
	Future Test Period	Mthly Deferred Tax Amount <sup>1</sup>	Deferred Tax Balance <sup>2</sup>	Days in Month	Number of Days Left in Period	Prorata Percentages	Monthly Prorata Amounts	Annual Accumulated Prorata Calculation	
1	Beginning Balance (TO4 Stmt AF; Line 7; Col. a)	\$ (4,684)	\$ (757,350)	31	365	100.00%		\$ (757,350)	1
2	January	(4,684)	(762,035)	31	334	91.51%	\$ (4,286)	(761,637)	2
3	February	(4,684)	(766,719)	28	306	83.84%	(3,927)	(765,564)	3
4	March	(4,684)	(771,403)	31	275	75.34%	(3,529)	(769,093)	4
5	April	(4,684)	(776,087)	30	245	67.12%	(3,144)	(772,237)	5
6	May	(4,684)	(780,772)	31	214	58.63%	(2,746)	(774,984)	6
7	June	(4,684)	(785,456)	30	184	50.41%	(2,361)	(777,345)	7
8	July	(4,684)	(790,140)	31	153	41.92%	(1,964)	(779,309)	8
9	August	(4,684)	(794,824)	31	122	33.42%	(1,566)	(780,874)	9
10	September	(4,684)	(799,509)	30	92	25.21%	(1,181)	(782,055)	10
11	October	(4,684)	(804,193)	31	61	16.71%	(783)	(782,838)	11
12	November	(4,684)	(808,877)	30	31	8.49%	(398)	(783,236)	12
13	December	(4,684)	(813,561)	31	0	0.00%	-	(783,236)	13
	Ending Balance (TO4 Stmt AF; Line 7; Col. b)		\$ (813,561)						

<sup>1</sup> The monthly deferred tax amounts are equal to the ending ADIT balance minus the beginning ADIT balance, divided by 12 months.

<sup>2</sup> January through December equals previous month balance plus amount in Column 2.

## SAN DIEGO GAS &amp; ELECTRIC COMPANY

## Statement AG

## TO4 Version of Specified Plant Account (Other than Plant in Service) and Deferred Debits

Base Period &amp; True-Up Period 12 - Months Ending December 31, 2018

(\$1,000)

Line No.		FERC Form 1 Page; Line; Col.	Average Balance	Reference	Line No.
1	Transmission Plant Held for Future Use <sup>1</sup>	450.1; Sch. Pg. 214; 46; d	\$ 950	TO4 AG-1; Line 18	1

<sup>1</sup> The balances for Transmission Plant Held for Future Use are derived based on a 13-month average balance.



**SAN DIEGO GAS & ELECTRIC COMPANY**  
**STATEMENT AG**  
**TO4 VERSION OF SPECIFIED PLANT ACCOUNTS (OTHER THAN PLANT IN SERVICE)**  
**AND DEFERRED DEBITS**  
**BASE PERIOD / TRUE UP PERIOD - 12/31/2018 PER BOOK**  
**(\$1,000)**

**TRANSMISSION PLANT**

Line No.	Month	Transmission Plant Held for Future Use	Reference	Line No.
1	Dec-17	\$ 2,471	SDG&E Records	1
2	Jan-18	2,471		2
3	Feb	2,471		3
4	Mar	2,471		4
5	Apr	2,471		5
6	May	-		6
7	Jun	-		7
8	Jul	-		8
9	Aug	-		9
10	Sep	-		10
11	Oct	-		11
12	Nov	-		12
13	Dec-18	-	SDG&E Records	13
14				14
15	<b>Total 13 Months</b>	<b>\$ 12,354</b>	Sum Lines 1 thru 13	15
16				16
17	<b>13-Month Average</b>	<b>\$ 950</b>	Form 1; Page 450.1; Sch. Pg. 214; Line 46; Col. d	17
18				18
19				19

## SAN DIEGO GAS &amp; ELECTRIC COMPANY

## TO4 Version of Statement AV

## Cost of Capital and Fair Rate of Return

Base Period &amp; True-Up Period 12 - Months Ending December 31, 2018

(\$1,000)

Line No.		FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.		
1	<u>Long-Term Debt Component - Denominator:</u>					1	
2	Bonds (Acct 221)	112; 18; c	\$ 4,776,266		2		
3	Less: Reacquired Bonds (Acct 222)	112; 19; c	-		3		
4	Other Long-Term Debt (Acct 224)	112; 21; c	-		4		
5	Unamortized Premium on Long-Term Debt (Acct 225)	112; 22; c	-		5		
6	Less: Unamortized Discount on Long-Term Debt-Debit (Acct 226)	112; 23; c	(12,610)		6		
7	LTD = Long Term Debt		\$ 4,763,656	Sum Lines 2 thru 6	7		
8					8		
9	<u>Long-Term Debt Component - Numerator:</u>					9	
10	Interest on Long-Term Debt (Acct 427)	117; 62; c	\$ 200,012		10		
11	Amort. of Debt Disc. and Expense (Acct 428)	117; 63; c	3,451		11		
12	Amortization of Loss on Reacquired Debt (Acct 428.1)	117; 64; c	2,799		12		
13	Less: Amort. of Premium on Debt-Credit (Acct 429)	117; 65; c	-		13		
14	Less: Amortization of Gain on Reacquired Debt-Credit (Acct 429.1)	117; 66; c	-		14		
15	i = LTD interest		\$ 206,263	Sum Lines 10 thru 14	15		
16					16		
17	<u>Cost of Long-Term Debt:</u>		4.33%	Line 15 / Line 7	17		
18					18		
19	<u>Preferred Equity Component:</u>					19	
20	PF = Preferred Stock (Acct 204)	112; 3; c	-		20		
21	d(pf) = Total Dividends Declared-Preferred Stocks (Acct 437)	118; 29; c	-		21		
22	Cost of Preferred Equity		0.00%	Line 21 / Line 20	22		
23					23		
24	<u>Common Equity Component:</u>					24	
25	Proprietary Capital	112; 16; c	\$ 6,011,923		25		
26	Less: Preferred Stock (Acct 204)	112; 3; c	-		26		
27	Less: Unappropriated Undistributed Subsidiary Earnings (Acct 216.1)	112; 12; c	-		27		
28	Accumulated Other Comprehensive Income (Acct 219)	112; 15; c	9,578		28		
29	CS = Common Stock		\$ 6,021,501	Sum Lines 25 thru 28	29		
30					30		
31					31		
32	<u>Return on Common Equity:</u>		10.05%	Offer of Settlement in FERC Docket No. ER13-941-001	32		
33	(a)	(b)	(c)	(d) = (b) x (c)	33		
34		Cap. Struct.	Cost of	Weighted	34		
35	<u>Weighted Cost of Capital:</u>	Amounts <sup>1</sup>	Ratio	Capital	Cost of Capital	35	
36						36	
37	Long-Term Debt	\$ 4,763,656	44.17%	4.33%	1.91%	Col. c = Line 17 Above	37
38	Preferred Equity	-	0.00%	0.00%	0.00%	Col. c = Line 22 Above	38
39	Common Equity	6,021,501	55.83%	10.05%	5.61%	Col. c = Line 32 Above	39
40	Total Capital	\$ 10,785,158	100.00%		7.52%	Sum Lines 37 thru 39	40
41							41
42	<u>Cost of Equity Component (Preferred &amp; Common):</u>			5.61%		Line 38 + Line 39; Col. d	42
43							43
44							44
45	<u>Incentive Return on Common Equity:</u> <sup>2</sup>			0.00%		See Footnote 2	45
46	(a)	(b)	(c)	(d) = (b) x (c)			46
47		Cap. Struct.	Cost of	Weighted			47
48	<u>Weighted Cost of Capital:</u>	Amounts <sup>1</sup>	Ratio	Capital	Cost of Capital		48
49							49
50	Long-Term Debt	\$ 4,763,656	44.17%	4.33%	1.91%	Col. c = Line 17 Above	50
51	Preferred Equity	-	0.00%	0.00%	0.00%	Col. c = Line 22 Above	51
52	Common Equity	6,021,501	55.83%	0.00%	0.00%	Col. c = Line 45 Above	52
53	Total Capital	\$ 10,785,158	100.00%		1.91%	Sum Lines 50 thru 52	53
54							54
55	<u>Incentive Cost of Equity Component (Preferred &amp; Common):</u>			0.00%		Line 51 + Line 52; Col. d	55

<sup>1</sup> Amount is based upon December 31 balances.<sup>2</sup> The Incentive Return on Common Equity will be tracked and shown separately for each project. As a result, lines 45 through 55 will be repeated for each project.

**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**Statement AV**

**Cost of Capital and Fair Rate of Return**

**Base Period & True-Up Period 12 - Months Ending December 31, 2018**  
**(\$1,000)**

Line No.		Amounts	Reference	Line No.
1	<u>Cost of Capital Rate (COCR) Calculation:</u>			1
2				2
3	<u>a. Federal Income Tax Component:</u>			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	5.61%	Page 1; Line 42	6
7	B = Trans. Amount of Other Federal Tax Adjustments	\$ 5,298	Negative of Statement AR; Line 1 + Line 7	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense	\$ 6,332	AV-1A; Line 42	8
9	D = Transmission Rate Base	\$ 4,019,610	TO4 Statement BK-1; Page 2; Line 26	9
10	FT = Federal Income Tax Rate	21%	Federal Income Tax Rate	10
11				11
12	Federal Income Tax = $\frac{(((A) + (C / D)) * FT) - (B / D)}{(1 - FT)}$	1.3666%	Federal Income Tax Expense	12
13				13
14				14
15	<u>B. State Income Tax Component:</u>			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	5.61%	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ 6,332	Line 8 Above	19
20	C = Transmission Rate Base	\$ 4,019,610	Line 9 Above	20
21	FT = Federal Income Tax Expense	1.3666%	Line 12 Above	21
22	ST = State Income Tax Rate	8.84%	State Income Tax Rate	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.6919%	State Income Tax Expense	24
25				25
26				26
27	<u>C. Total Federal &amp; State Income Tax Rate:</u>	2.0585%	Line 12 + Line 24	27
28				28
29	<u>D. Total Weighted Cost of Capital:</u>	7.5235%	Page 1; Line 40	29
30				30
31	<u>E. Cost of Capital Rate (COCR):</u>	9.5820%	Line 27 + Line 29	31

## SAN DIEGO GAS AND ELECTRIC COMPANY

## Statement AV

## Cost of Capital and Fair Rate of Return

Base Period &amp; True-Up Period 12 - Months Ending December 31, 2018

(\$1,000)

Line No.		Amounts	Reference	Line No.
1	Incentive Cost of Capital Rate $(i_{COCR})$ Calculation: <sup>1</sup>			1
2				2
3	a. Federal Income Tax Component:			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	0.00%	Page 1; Line 55	6
7	B = Trans. Related Amort. of ITC and Excess Deferred Tax Liab.	\$ -	Shall be Zero for Incentive ROE Projects	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense <sup>2</sup>	\$ -	See Footnote 2	8
9	D = Incentive ROE Project Transmission Rate Base	\$ -	TO4 Statement BK-1; Page 2; Line 31	9
10	FT = Federal Income Tax Rate	21%	Page 2; Line 10	10
11				11
12	Federal Income Tax = $\frac{(((A) + (C / D)) * FT) - (B / D)}{(1 - FT)}$	0.0000%	Federal Income Tax Expense	12
13				13
14				14
15	B. State Income Tax Component:			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	0.00%	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	Line 8 Above	19
20	C = Incentive ROE Project Transmission Rate Base	\$ -	Line 9 Above	20
21	FT = Federal Income Tax Expense	0.0000%	Line 12 Above	21
22	ST = State Income Tax Rate	8.84%	Page 2; Line 22	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.0000%	State Income Tax Expense	24
25				25
26				26
27	C. Total Federal & State Income Tax Rate:	0.0000%	Line 12 + Line 24	27
28				28
29	D. Total Incentive Weighted Cost of Capital:	1.9125%	Page 1; Line 53	29
30				30
31	E. Incentive Cost of Capital Rate $(i_{COCR})$ :	1.9125%	Line 27 + Line 29	31

<sup>1</sup> The Incentive Cost of Capital Rate Calculation will be tracked and shown separately for each project. As a result, lines 3 through 31 will be repeated for each project. However, this will be entered as 0% in BK-1 when there's no incentive project to show.

<sup>2</sup> This item does not apply to SDG&E's TO5 Cycle 2 filing. However, as one or more of these items apply, subject to FERC approval, the applicable data field will be filled.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**TO5-Cycle 2 Interest True-Up Adjustment**  
**For 12-Month True-Up Period January 1, 2018 Through December 31, 2018**  
**(\$1,000)**

Line No.	Line No.	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6
1	1						
2	2	Calculations:					
3	3						
4	4		Prior Cycle True Up	Monthly Interest	Cumulative Overcollection (-) or Undercollection (+) in Revenue	Cumulative Overcollection (-) or Undercollection (+) in Revenue	
5	5		Adjustment <sup>1</sup>	Rate	wo Interest	with Interest	
6	6	Month	Year				
7	7	January	2018		\$	25,053	\$
8	8	February	2018	0.36%		25,143	25,143
9	9	March	2018	0.33%		25,226	25,226
10	10	April	2018	0.36%		25,317	25,317
11	11	May	2018	0.37%		25,411	25,411
12	12	June	2018	0.38%		25,507	25,507
13	13	July	2018	0.37%		25,601	25,601
14	14	August	2018	0.40%		25,704	25,704
15	15	September	2018	0.40%		25,807	25,807
16	16	October	2018	0.39%		25,907	25,907
17	17	November	2018	0.42%		26,016	26,016
18	18	December	2018	0.41%		26,123	26,123
19	19			0.42%		110	26,233
						\$	1,180

<sup>1</sup> Represents the true-up adjustment from the previous annual cycle filing. SDG&E accrues interest until the amount is fully collected/refunded in rates.

<sup>2</sup> Rates specified on the FERC website pursuant to Section 35.19a of the Commission regulation.

<sup>3</sup> The Cumulative Overcollection / Undercollection is: 1) the beginning balance in Column 2 for January; and 2) the previous month balance in Column 6 for all subsequent months.

<sup>4</sup> Interest is calculated using an average of beginning and ending balances: 1) January uses the entire balance from Column 4; and 2) subsequent months use the average of the prior month balance in Column 6 and the current month balance from Column 4.

## SAN DIEGO GAS &amp; ELECTRIC COMPANY

**TO5-Cycle 2 Interest True-Up Adjustment**  
**For 12-Month True-Up Period January 1, 2018 Through December 31, 2018**  
 (\$1,000)

Line No.	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Line No.
			See Footnote 2	See Footnote 3	= - (Col. 4 + Col. 6)	= Col. 2 x Col. 3	= Col. 3 - Col. 5	
		Monthly Interest Rate <sup>1</sup>	Month Beginning Balance	Amortization	Principal	Interest	Month Ending Balance	
1	Year							1
2	2019	0.38% \$	26,233 \$	(2,241) \$	2,140 \$	101 \$	24,092	2
3	2019	0.38%	24,092	(2,241)	2,148	93	21,944	3
4	2019	0.38%	21,944	(2,241)	2,157	84	19,787	4
5	2019	0.38%	19,787	(2,241)	2,165	76	17,622	5
6	2019	0.38%	17,622	(2,241)	2,173	68	15,449	6
7	2019	0.38%	15,449	(2,241)	2,182	59	13,267	7
8	2019	0.38%	13,267	(2,241)	2,190	51	11,077	8
9	2019	0.38%	11,077	(2,241)	2,198	43	8,879	9
10	2019	0.38%	8,879	(2,241)	2,207	34	6,672	10
11	2019	0.38%	6,672	(2,241)	2,215	26	4,456	11
12	2019	0.38%	4,456	(2,241)	2,224	17	2,232	12
13	2019	0.38%	2,232	(2,241)	2,232	9	0	13
14	2019							14
15	2019							15
16	2019							16
17	2019							17
18	2019							18
19					\$	660		19
20								20
21	True Up Adjustment	\$ 12,845						21
22	Interest True Up Adjustment	1,839						22
23	Total	\$ 14,685						23

Base Period True-Up Adjustment Calculation; Line 25; Col. 11

Interest True-Up Adjustment - Base Period; Line 19; Col. 5 + Interest True-Up Adjustment - Current Year; Line 19; Col. 6

<sup>1</sup> Rate is an average of the base period FERC Rates presented in the True-Up worksheet in Column 7 to derive a more accurate and consistent amortization amount (Column 4).

<sup>2</sup> The Beginning Balance is: 1) the balance in Column 6; Line 18 from the Interest True-Up Base Period for January; and 2) the balance from previous month in Column 7 of this worksheet for all subsequent months.

<sup>3</sup> Amortization reduces the beginning balance to zero by the end of December and is derived as follows:

Beginning Balance /  $\{[(1 + \text{Rate})^{12} - 1] / [\text{Rate} * (1 + \text{Rate})^{12}]\}$ .

Interest True-Up CY

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**SUMMARY OF HV - LV TRANSMISSION PLANT ALLOCATION STUDY**  
**TRANSMISSION PLANT BALANCE AS OF DECEMBER 31, 2018**  
**(\$1,000)**

Line No.	Substation	(a) = (b) + (c)		(b) LOW VOLTAGE < 200 kv	(c) HIGH VOLTAGE > 200 kv	Line No.
1	IMPERIAL VALLEY SUBSTATION 500>230KV	\$	218,928	6,895	\$	1
2	SUNCREST SUBSTATION 500>230KV		208,394	-		2
3	ECO 500/230/138KV SUBSTATION		2,219	2,219		3
4	SAN ONOFRE 230KV SUBSTATION		47,436	345		4
5	MIGUEL 500/230/138/69KV SUBSTATION		130,375	13,879		5
6	SYCAMORE CANYON 230/69KV SUBSTATION		76,373	34,780		6
7	ESCONDIDO 230/138/69/12KV SUBSTATION		3,302	3,302		7
8	OLD TOWN 230KV SUBSTATION		61,167	31,922		8
9	OLD TOWN 69/12/4KV SUBSTATION		6,777	-		9
10	MISSION 230KV SUBSTATION		10,712	10,712		10
11	MISSION 138/69/12KV SUBSTATION		13,408	-		11
12	TALEGA 230/138KV SUBSTATION (230 PORTION ONLY)		20,996	20,996		12
13	TALEGA 230/138 KV SUBSTATION		3,141	-		13
14	PENASQUITOS 230KV SUBSTATION		55,380	49,942		14
15	PENASQUITOS 138/69KV SUBSTATION		44,494	-		15
16	ENCINA 230KV SUBSTATION		25,207	25,207		16
17	ENCINA PP 138/12KV SUBSTATION		47,328	-		17
18	NO GILA 500KV SUBSTATION		7,919	7,919		18
19	PALO VERDE 500KV SUBSTATION		10,268	-		19
20	SAN LUIS REY 230/69/12KV SUBSTATION		5,326	-		20
21	PALOMAR ENERGY 230KV SWITCHYARD		49,435	15,546		21
22	NV-MERCHANT 230 KV SWITCHYARD		11,825	-		22
23	PALA 230KV SUBSTATION		3,581	-		23
24	PALA 69/12V SUBSTATION		234	-		24
25	OTAY MESA 230KV SWITCHYARD		378	-		25
26	SILVERGATE 230/69KV SUBSTATION		2,333	2,333		26
27	DESERT STAR ENERGY CENTER		16,080	30		27
28	BAY BOULEVARD 230/69/12KV SUBSTATION		75,092	36,647		28
29	OCOTILLO 500KV SWITCHYARD		14,080	-		29
30	LV SUBSTATIONS		328,099	328,099		30
31						31
32	<b>TOTAL SUBSTATIONS</b>	\$	<b>1,500,287</b>	<b>590,774</b>	\$	<b>909,512</b>
33						33
34	TRANSMISSION TOWERS and LAND <sup>2</sup>		2,683,145	865,943		1,817,203
35						35
36	NON-UNITIZED		1,867,880	650,416		1,217,464
37						37
38	<b>TOTAL TRANSMISSION PLANT</b>	\$	<b>6,051,312</b>	<b>2,107,133</b>	\$	<b>3,944,178</b>
39						39
40	<b>PERCENTAGES</b>		<b>100.00%</b>	<b>34.82%</b>		<b>65.18%</b>
41						41
42						42
43						43

<sup>1</sup> Ties to Statement AD Worksheets; AD-6; Line 13; Ratemaking. That is, Line 38; Col. a shown above ties to the ratemaking plant in service.

<sup>2</sup> Transmission Towers & Land consists of: 1) Directly assigned assets identifiable as high or low based on the voltage of the transmission line, 2) Towers and land assets that have both high and low facilities are allocated 2/3rd high and 1/3rd low, and 3) The remaining transmission assets not identifiable as high or low are all assigned to low voltage.

**SAN DIEGO GAS & ELECTRIC COMPANY**  
**Summary of HV/LV Splits for Forecast Plant Additions**  
**24-Month Forecast Period (January 1, 2019 - December 31, 2020)**  
**(\$1,000)**

Line No.	(a) Gross HV	(b) Gross LV	(c) = (a) + (b) Unweighted Total	(d) Net Wtd-HV	(e) Net Wtd-LV	(f) = (d) + (e) Weighted Total	Reference	Line No.
1	\$ 210,192	\$ 663,674	\$ 873,866	\$ 127,446	\$ 406,628	\$ 534,074	See Footnote 1	1
2								2
3								3
4	23,058	14,236	37,294	18,264	11,276	29,540	See Footnote 2	4
5	\$ 233,250	\$ 677,910	\$ 911,160	\$ 145,710	\$ 417,904	\$ 563,614	Line 1 + Line 3	5
6								6
7								7
8	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	See Footnote 3	8
9								9
10							See Footnote 4	10
11								11
12							See Footnote 5	12
13								13
14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Sum Lines 8 thru 12	14
15								15
16	\$ 233,250	\$ 677,910	\$ 911,160	\$ 145,710	\$ 417,904	\$ 563,614	Line 5 + Line 14	16
17								17
18							HV = Line 16; Col. d / Line 16; Col. f	18
19				25.85%	74.15%	100.00%	LV = Line 16; Col. e / Line 16; Col. f	19
20								20

1 See Summary of Weighted Transmission Plant Additions Worksheet; Line 25.

2 See Summary of Weighted Transmission Related Common, General and Electric Miscellaneous Intangible Plant Additions Worksheet; Line 25.

3 See Summary of Weighted Incentive Transmission Plant Additions Worksheet; Line 25.

4 See Summary of Weighted Incentive Transmission CWIP - A Worksheet; Line 25.

5 See Summary of Weighted Incentive Transmission CWIP - B Worksheet; Line 25.



SAN DIEGO GAS & ELECTRIC COMPANY  
Derivation of Weighted Plant Additions  
24-Month Forecast Period (January 1, 2019 - December 31, 2020)  
Summary of Weighted Transmission Plant Additions  
(\$1,000)

Line No.	Gross Forecast Plant Additions <sup>1</sup>				Retirements			Net Forecast Plant Additions			Weighting		Weighted Net Forecast Plant Additions				No.
	Date	HV	LV	Total	HV	LV	Total	HV	LV	Total	Factor	HV	LV	Total			
1	Jan-19	\$ 712	\$ 23,036	\$ 23,748	\$ 2	\$ 61	\$ 63	\$ 710	\$ 22,975	\$ 23,685	1.00000	\$ 710	\$ 22,975	\$ 23,685	1		
2	Feb-19	926	2,924	3,850	2	8	10	924	2,916	3,840	1.00000	924	2,916	3,840	2		
3	Mar-19	3,596	10,375	13,971	9	27	37	3,587	10,348	13,934	1.00000	3,587	10,348	13,934	3		
4	Apr-19	549	4,983	5,532	1	13	15	548	4,970	5,517	1.00000	548	4,970	5,517	4		
5	May-19	204	1,433	1,637	1	4	4	203	1,429	1,633	1.00000	203	1,429	1,633	5		
6	Jun-19	1,051	90,405	91,456	3	238	241	1,048	90,167	91,215	1.00000	1,048	90,167	91,215	6		
7	Jul-19	1,944	48,956	50,900	5	129	134	1,939	48,827	50,766	1.00000	1,939	48,827	50,766	7		
8	Aug-19	314	993	1,307	1	3	3	313	990	1,304	1.00000	313	990	1,304	8		
9	Sep-19	1,117	5,739	6,856	3	15	18	1,114	5,724	6,838	1.00000	1,114	5,724	6,838	9		
10	Oct-19	24,958	23,497	48,455	66	62	128	24,892	23,435	48,327	1.00000	24,892	23,435	48,327	10		
11	Nov-19	7,080	5,852	12,932	19	15	34	7,061	5,837	12,898	1.00000	7,061	5,837	12,898	11		
12	Dec-19	32,832	41,823	74,655	86	110	197	32,746	41,713	74,458	1.00000	32,746	41,713	74,458	12		
13	Jan-20	-	51,974	51,974	-	137	137	-	51,837	51,837	1.00000	-	51,837	51,837	13		
14	Feb-20	-	-	-	-	-	-	-	-	-	0.91667	-	-	-	14		
15	Mar-20	2,614	27,376	29,990	7	72	79	2,607	27,304	29,911	0.83333	2,173	22,753	24,926	15		
16	Apr-20	-	-	-	-	-	-	-	-	-	0.75000	-	-	-	16		
17	May-20	-	-	-	-	-	-	-	-	-	0.66667	-	-	-	17		
18	Jun-20	35,490	41,953	77,443	93	110	204	35,397	41,843	77,239	0.58333	20,648	24,408	45,056	18		
19	Jul-20	-	-	-	-	-	-	-	-	-	0.50000	-	-	-	19		
20	Aug-20	62,695	17,619	80,314	165	46	211	62,530	17,573	80,103	0.41667	26,054	7,322	33,376	20		
21	Sep-20	2,614	54,084	56,698	7	142	149	2,607	53,942	56,549	0.33333	869	17,981	18,850	21		
22	Oct-20	-	17,665	17,665	-	47	47	-	17,618	17,618	0.25000	-	4,405	4,405	22		
23	Nov-20	-	30,697	30,697	-	81	81	-	30,616	30,616	0.16667	-	5,103	5,103	23		
24	Dec-20	31,496	162,290	193,786	83	427	510	31,413	161,863	193,276	0.08333	2,618	13,489	16,106	24		
25	Total	\$ 210,192	\$ 663,674	\$ 873,866	\$ 553	\$ 1,748	\$ 2,301	\$ 209,639	\$ 661,926	\$ 871,565		\$ 127,446	\$ 406,628	\$ 534,074	25		
26	Total Retirement															26	
27	Form 1; Page 207; Line 58; Col. d															27	
28	Total Gross Plant															28	
29	Form 1; Page 207; Line 58; Col. g															29	
30	Retirement Rate:															30	
31	Line 27 / Line 29															31	
32	0.263%															32	
33																33	
34	Summary of Transmission Plant Additions:															34	
35	Net - Electric Transmission Plant															35	
36																36	
37	Total															37	
38	24.05%															38	
39	75.95%															39	
34	Wtd-HV															34	
35	\$ 127,446															35	
36	Wtd-LV															36	
37	\$ 406,628															37	
38	Wtd-Total															38	
39	\$ 534,074															39	
36	23.86%															36	
37	76.14%															37	
38	100.00%															38	

<sup>1</sup> The HV/LV Gross Forecast Plant Additions from January 2019 through December 2020 comes from the Forecast Transmission Capital Additions Work Papers.

## SAN DIEGO GAS &amp; ELECTRIC COMPANY

## Derivation of Weighted Plant Additions

## 24-Month Forecast Period (January 1, 2019 - December 31, 2020)

Summary of Weighted Transmission Related Common, General and Electric Miscellaneous Intangible Plant Additions  
(\$1,000)

Line No.	Date	Gross Forecast Plant Additions <sup>1</sup>			Retirements			Net Forecast Plant Additions			Weighting Factor	Weighted Net Forecast Plant Additions			Line No.	
		HV	LV	Total	HV	LV	Total	HV	LV	Total		HV	LV	Total		
1	Jan-19	\$ 84	\$ 52	\$ 137	\$ 0	\$ 0	\$ 0	\$ 84	\$ 52	\$ 136	1.00000	\$ 84	\$ 52	\$ 136	1	
2	Feb-19	29	18	47	0	0	0	29	18	47	1.00000	29	18	47	2	
3	Mar-19	1,425	880	2,305	4	2	6	1,422	878	2,299	1.00000	1,422	878	2,299	3	
4	Apr-19	1,898	1,172	3,070	5	3	8	1,893	1,169	3,062	1.00000	1,893	1,169	3,062	4	
5	May-19	728	450	1,178	2	1	3	726	448	1,175	1.00000	726	448	1,175	5	
6	Jun-19	501	310	811	1	1	2	500	309	809	1.00000	500	309	809	6	
7	Jul-19	1,143	705	1,848	3	2	5	1,140	704	1,843	1.00000	1,140	704	1,843	7	
8	Aug-19	(24)	(15)	(39)	(0)	(0)	(0)	(24)	(15)	(39)	1.00000	(24)	(15)	(39)	8	
9	Sep-19	959	592	1,551	3	2	4	956	590	1,547	1.00000	956	590	1,547	9	
10	Oct-19	442	273	714	1	1	2	440	272	712	1.00000	440	272	712	10	
11	Nov-19	1,011	624	1,635	3	2	4	1,008	623	1,631	1.00000	1,008	623	1,631	11	
12	Dec-19	7,792	4,810	12,602	21	13	33	7,771	4,798	12,569	1.00000	7,771	4,798	12,569	12	
13	Jan-20	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	13	
14	Feb-20	-	-	-	-	-	-	-	-	-	0.91667	-	-	-	14	
15	Mar-20	486	300	785	1	1	2	484	299	783	0.83333	404	249	653	15	
16	Apr-20	147	91	238	0	0	1	147	91	237	0.75000	110	68	178	16	
17	May-20	147	91	238	0	0	1	147	90	237	0.66667	98	60	158	17	
18	Jun-20	1,326	818	2,144	3	2	6	1,322	816	2,138	0.58333	771	476	1,247	18	
19	Jul-20	369	228	597	1	1	2	368	227	595	0.50000	184	114	298	19	
20	Aug-20	275	170	444	1	0	1	274	169	443	0.41667	114	70	185	20	
21	Sep-20	252	156	408	1	0	1	252	155	407	0.33333	84	52	136	21	
22	Oct-20	1,120	691	1,811	3	2	5	1,117	689	1,806	0.25000	279	172	452	22	
23	Nov-20	351	217	568	1	1	2	351	216	567	0.16667	58	36	94	23	
24	Dec-20	2,598	1,604	4,202	7	4	11	2,591	1,600	4,190	0.08333	216	133	349	24	
25	Total	\$ 23,058	\$ 14,236	\$ 37,294	\$ 61	\$ 37	\$ 98	\$ 22,997	\$ 14,198	\$ 37,196		\$ 18,264	\$ 11,276	\$ 29,540	25	
26	Total Retirement															26
27	Form 1; Page 207; Line 58; Col. d															27
28																28
29	Total Gross Plant															29
30	Form 1; Page 207; Line 58; Col. g															30
31	Retirement Rate:															31
32	Line 27 / Line 29															32
33																33
34	Summary of Transmission Related Common, General, & Electric															34
35	Intangible Plant Additions:															35
36																36
37	Total															37
38																38
39																39

<sup>1</sup> The HV/LV Gross Forecast Plant Additions information from January 2019 through December 2020 comes from the Summary of Monthly Common, General, and Electric Intangible Forecast Plant Additions Work Papers.

SAN DIEGO GAS & ELECTRIC COMPANY  
Derivation of Weighted Plant Additions  
24-Month Forecast Period (January 1, 2019 - December 31, 2020)  
Summary of Weighted Incentive Transmission Plant Additions  
(\$1,000)

Line No.	Gross Forecast Plant Additions				Retirements			Net Forecast Plant Additions			Weighting Factor	Weighted Net Forecast Plant Additions			Line No.	
	Date	HV	LV	Total	HV	LV	Total	HV	LV	Total		HV	LV	Total		
1	Jan-19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1.00000	\$ -	\$ -	\$ -	1	
2	Feb-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	2	
3	Mar-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	3	
4	Apr-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	4	
5	May-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	5	
6	Jun-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	6	
7	Jul-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	7	
8	Aug-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	8	
9	Sep-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	9	
10	Oct-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	10	
11	Nov-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	11	
12	Dec-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	12	
13	Jan-20	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	13	
14	Feb-20	-	-	-	-	-	-	-	-	-	0.91667	-	-	-	14	
15	Mar-20	-	-	-	-	-	-	-	-	-	0.83333	-	-	-	15	
16	Apr-20	-	-	-	-	-	-	-	-	-	0.75000	-	-	-	16	
17	May-20	-	-	-	-	-	-	-	-	-	0.66667	-	-	-	17	
18	Jun-20	-	-	-	-	-	-	-	-	-	0.58333	-	-	-	18	
19	Jul-20	-	-	-	-	-	-	-	-	-	0.50000	-	-	-	19	
20	Aug-20	-	-	-	-	-	-	-	-	-	0.41667	-	-	-	20	
21	Sep-20	-	-	-	-	-	-	-	-	-	0.33333	-	-	-	21	
22	Oct-20	-	-	-	-	-	-	-	-	-	0.25000	-	-	-	22	
23	Nov-20	-	-	-	-	-	-	-	-	-	0.16667	-	-	-	23	
24	Dec-20	-	-	-	-	-	-	-	-	-	0.08333	-	-	-	24	
25	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	25	
26	Total Retirement															26
27	Form 1; Page 207; Line 58; Col. d															27
28																28
29	Total Gross Plant															29
30	Form 1; Page 207; Line 58; Col. g															30
31	Line 27 / Line 29															31
32																32
33																33
34	Summary of Transmission Plant Additions:															34
35					Net - Electric Transmission Plant			Net HV			Net LV		Unweighted		35	
36								\$ -			\$ -		\$ -		36	
37					Total			0.00%			0.00%		0.00%		37	
38															38	
39																39

SAN DIEGO GAS & ELECTRIC COMPANY  
Derivation of Weighted Plant Additions  
24-Month Forecast Period (January 1, 2019 - December 31, 2020)  
Summary of Weighted Incentive Transmission CWIP  
For the Period After the Base Period and Before the Effective Period  
(\$1,000)

Line No.	Date	Gross Forecast Plant Additions			Retirements			Net Forecast Plant Additions			Weighting Factor	Weighted Net Forecast Plant Additions			Line No.
		HV	LV	Total	HV	LV	Total	HV	LV	Total		HV	LV	Total	
1	Jan-19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1.00000	\$ -	\$ -	\$ -	1
2	Feb-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	2
3	Mar-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	3
4	Apr-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	4
5	May-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	5
6	Jun-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	6
7	Jul-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	7
8	Aug-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	8
9	Sep-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	9
10	Oct-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	10
11	Nov-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	11
12	Dec-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	12
13	Jan-20	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	13
14	Feb-20	-	-	-	-	-	-	-	-	-	0.91667	-	-	-	14
15	Mar-20	-	-	-	-	-	-	-	-	-	0.83333	-	-	-	15
16	Apr-20	-	-	-	-	-	-	-	-	-	0.75000	-	-	-	16
17	May-20	-	-	-	-	-	-	-	-	-	0.66667	-	-	-	17
18	Jun-20	-	-	-	-	-	-	-	-	-	0.58333	-	-	-	18
19	Jul-20	-	-	-	-	-	-	-	-	-	0.50000	-	-	-	19
20	Aug-20	-	-	-	-	-	-	-	-	-	0.41667	-	-	-	20
21	Sep-20	-	-	-	-	-	-	-	-	-	0.33333	-	-	-	21
22	Oct-20	-	-	-	-	-	-	-	-	-	0.25000	-	-	-	22
23	Nov-20	-	-	-	-	-	-	-	-	-	0.16667	-	-	-	23
24	Dec-20	-	-	-	-	-	-	-	-	-	0.08333	-	-	-	24
25	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	25
26	Total Retirement														26
27															27
28	Form 1; Page 207; Line 58; Col. d														28
29	Total Gross Plant														29
30															30
31	Form 1; Page 207; Line 58; Col. g														31
32	Line 27 / Line 29														32
33															33
34	Summary of Transmission Plant Additions:														34
35	Net - Electric Transmission Plant														35
36															36
37	Total														37
38															38
39															39

SAN DIEGO GAS & ELECTRIC COMPANY  
Derivation of Weighted Plant Additions  
24-Month Forecast Period (January 1, 2019 - December 31, 2020)  
Summary of Weighted Incentive Transmission CWIP  
For the Period During the Rate Effective Period  
(\$1,000)

Line No.	Date	Gross Forecast Plant Additions			Retirements			Net Forecast Plant Additions			Weighting Factor	Weighted Net Forecast Plant Additions			Line No.
		HV	LV	Total	HV	LV	Total	HV	LV	Total		HV	LV	Total	
1	Jan-19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1.00000	\$ -	\$ -	\$ -	1
2	Feb-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	2
3	Mar-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	3
4	Apr-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	4
5	May-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	5
6	Jun-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	6
7	Jul-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	7
8	Aug-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	8
9	Sep-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	9
10	Oct-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	10
11	Nov-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	11
12	Dec-19	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	12
13	Jan-20	-	-	-	-	-	-	-	-	-	1.00000	-	-	-	13
14	Feb-20	-	-	-	-	-	-	-	-	-	0.91667	-	-	-	14
15	Mar-20	-	-	-	-	-	-	-	-	-	0.83333	-	-	-	15
16	Apr-20	-	-	-	-	-	-	-	-	-	0.75000	-	-	-	16
17	May-20	-	-	-	-	-	-	-	-	-	0.66667	-	-	-	17
18	Jun-20	-	-	-	-	-	-	-	-	-	0.58333	-	-	-	18
19	Jul-20	-	-	-	-	-	-	-	-	-	0.50000	-	-	-	19
20	Aug-20	-	-	-	-	-	-	-	-	-	0.41667	-	-	-	20
21	Sep-20	-	-	-	-	-	-	-	-	-	0.33333	-	-	-	21
22	Oct-20	-	-	-	-	-	-	-	-	-	0.25000	-	-	-	22
23	Nov-20	-	-	-	-	-	-	-	-	-	0.16667	-	-	-	23
24	Dec-20	-	-	-	-	-	-	-	-	-	0.08333	-	-	-	24
25	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	25
26	Total Retirement														26
27															27
28	Form 1; Page 207; Line 58; Col. d														28
29	Total Gross Plant														29
30															30
31	Form 1; Page 207; Line 58; Col. g														31
32	Line 27 / Line 29														32
33															33
34	Summary of Transmission Plant Additions:														34
35	Net - Electric Transmission Plant														35
36															36
37	Total														37
38															38
39															39



**SAN DIEGO GAS & ELECTRIC COMPANY**  
**FORECAST OF TRANSMISSION CAPITAL ADDITIONS - T05 CYCLE 2**

Line No.	1	2	3	4	5	Line No.
Line No.	Project Name	Voltage	Budget Code	ISO Approval Status	Reference / Comments	Line No.
1	<b>BLANKET PROJECTS</b>					1
2	Electric Transmission Line Reliability Projects		100	N/A	See Note (1) below	2
3	Transmission Substation Reliability Projects		103	N/A	See Note (1) below	3
4	Renewal of Electric Transmission Line Elements		104	N/A	See Note (1) below	4
5	Electric Transmission Infrastructure Improvements		1145	N/A	See Note (1) below	5
6	Electric Transmission System Automation		3171	N/A	See Note (1) below	6
7	Emergency & Spare Equipment		6254	N/A	See Note (1) below	7
8	Fiber Optic for Relay Protection & Telecommunication		7144	N/A	See Note (1) below	8
9	Condition-Based Maintenance		9144	N/A	See Note (1) below	9
10	Synchronized Phasor Measurement (Synchrophasors)		10138	N/A	See Note (1) below	10
11	Automated Fault Location		12129	N/A	See Note (1) below	11
12	Aerial Marking for Safety		12159	N/A	See Note (1) below	12
13	Various Substations Security Upgrades (CAST)		15125	N/A	See Note (1) below	13
14	Substation Security Installations		16126	N/A	See Note (1) below	14
15,16	<b>TRANSMISSION LINE PROJECTS</b>					15,16
17	TL13835 Wood to Steel	69kV	14138	N/A	Wood to Steel Pole Replacement - to enhance reliability during fires	17
18	Miguel to Bay Boulevard	230kV	16157	Yes	March 27th, 2015 (2015 TPP)	18
19	Cleveland National Forest (CNF)	69kV	8165	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by SDG&E Reliability Criteria)	19
20	TL676 Mission-Mesa Heights Reconnector	69kV	9153	Yes	May 18th, 2011 (2012/2013 TPP)	20
21	TL50005 Avian Collision Avoidance System	500kV	19126	N/A	Sunrise Mitigation Measure	21
22	TL673 Direct Buried Cable Replacement (Rose Canyon - La Jolla)	69kV	17152	N/A	Aging Infrastructure Replacement	22
23	Helicopter Access for Transmission Structures (HATS)	500kV	14145	N/A	Safety and reliability project to access structures with constrained access for maintenance	23
24	TL605 Reconnector (Silvergate - Urban)	69kV	16158	Yes	May 28th, 2016	24
25	TL615 TL659 Direct Buried Cable Replacement (Cabrillo - Point Loma)	69kV	12138	N/A	Aging Infrastructure Replacement	25
26	TL644 Reconnector (Bay Blvd - Sweetwater)	69kV	11154	Yes	May 18th, 2011	26
27	TL695/6971 Talega-Cristalinos Japanese (Camp Pendleton)	69kV	10146	Yes	March 23rd, 2012 (2011/2012 TPP)	27
28	TL632A Loop-In (Grantee)	69kV	17125	Yes	March 27th, 2015	28
29	TL6883 Power to Pomerado New 69kV Line	69kV	17149	Yes	June 2018	29
30	TL6926 Wood to Steel	69kV	9132	N/A	Wood to Steel Pole Replacement - to enhance reliability during fires	30
31	TL639 Wood to Steel	69kV	12136	N/A	Wood to Steel Pole Replacement - to enhance reliability during fires	31
32	TL636 Wood to Steel	69kV	12144	N/A	Wood to Steel Pole Replacement - to enhance reliability during fires	32
33	TL694 Wood to Steel	69kV	12149	N/A	Wood to Steel Pole Replacement - to enhance reliability during fires	33
34	TL6975 San Marcos to Escondido	69kV	14137	Yes	July 18th, 2014; approved through ISO to alleviate NERC violations	34
35	TL698 Wood to Steel (Monterate - Avocado)	69kV	14140	N/A	Wood to Steel Pole Replacement - to enhance reliability during fires	35
36	TL611 Direct Buried Cable Replacement (Old Town - Point Loma)	69kV	17127	N/A	Aging Infrastructure Replacement	36
37	TL603 Loop-In (Sweetwater, National City, and Naval Station Metering)	69kV	17129	Yes	March 20th, 2013	37
38	TL628 Direct Buried Cable Replacement (Rancho Del Rey & H St.)	69kV	17143	N/A	Aging Infrastructure Replacement	38
39	TL691 Direct Buried Cable Replacement (Avocado Sub. Getaway)	69kV	17157	N/A	Aging Infrastructure Replacement	39
40,41	<b>SUBSTATION, ENERGY STORAGE, AND NETWORK UPGRADES PROJECTS</b>					40,41
42	PI Loma Substation Rebuild	69kV	1289	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by SDG&E Reliability Criteria)	42
43	Los Coches Substation Rebuild	138/69kV	10135	Yes	No ISO Transmission Reliability Upgrades Needed (Driven by SDG&E Reliability Criteria)	43
44	Expedited Storage Procurement (ESP)	69kV	16249	Yes	Approved through ISO LGIA process and/or CAISO-approved policy driven project	44
45	Power Substation 69kV Rebuild	69kV	14143	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by Aging Infrastructure)	45
46	San Mateo Substation	69kV	16261	Yes	No ISO Transmission Reliability Upgrades Needed (Driven by SDG&E Reliability Criteria)	46
47	Ocean Ranch 69/12kV Substation	69kV	5253	Yes	2015/2016 TPP	47
48	Kearny Rebuild	69kV	13242	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by Aging Infrastructure)	48
49	Substation Auxiliary Power System (GenCell)	Auxiliary	16133	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by SDG&E Reliability Criteria)	49
50	Imperial Valley Substations: Replace Bank 80	500/230kV	17138	N/A	Aging Infrastructure Replacement	50
51	Suncrest 230kV 300MVA Dynamic Reactive Power Support	230kV	14126	Yes	July 18th, 2014	51
52	Overstressed Breaker Replacements	138/69kV	9170	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by SDG&E Reliability Criteria)	52
53	SCADA Expansion Transmission	138kV	12132	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by SDG&E Reliability Criteria)	53
54	Merchant Switchyard - El Dorado Transmission	230kV	12140	Yes	Approved through ISO LGIA process	54
55	Warners - 69kV Control & Protection Replacement	69kV	16130	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by SDG&E Reliability Criteria)	55
56	Descanso - 69kV Control & Protection Replacement	69kV	16131	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by SDG&E Reliability Criteria)	56
57	HVDC Conversion of Southwest Powerlink	500kV	16159	Pending		57
58	Gateway Energy Storage	230kV	18131	Yes	Approved through ISO LGIA process	58
59	South Orange County Reliability Upgrade (SOCRE)	230/138kV	6129	Yes	Approved through ISO LGIA process	59
60	San Marcos Substation 69kV Rebuild	69kV	17160	Yes	SDG&E obtained approval for the project from the ISO in May 2011	60
61	Artesian 230kV Substation Expansion	230kV	14128	Yes	July 18th, 2014 (2013/2014 TPP)	61
62	Miguel Substation 230kV Rebuild	230kV	18139	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by SDG&E Reliability Criteria)	62
63	Mission Substation 230kV Rebuild	230kV	18140	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by SDG&E Reliability Criteria)	63

**Notes**  
 (1) Blanket Budgets are capital projects that are necessary to maintain SDG&E's existing system and, therefore, do not generally require ISO approval.

SAN DIEGO GAS & ELECTRIC COMPANY  
FORECAST OF TRANSMISSION CAPITAL ADDITIONS - TOS CYCLE 2

Line No.	1	2	3	4	5	6	Line No.
	Project Name	Voltage	Budget Code	CPUC Authorization CPCN, PTC, Exempt, Advice Letter or N/A	Filing Status See Note (2)	Comments	
1	<b>BLANKET PROJECTS</b>						1
2	Electric Transmission Line Reliability Projects		100	See Note (3)	See Note (3)	Assessed on specific project basis	2
3	Transmission Substation Reliability Projects		103	See Note (3)	See Note (3)	Assessed on specific project basis	3
4	Renewal of Electric Transmission Line Easements		104	See Note (3)	See Note (3)	Assessed on specific project basis	4
5	Electric Transmission Infrastructure Improvements		1145	See Note (3)	See Note (3)	Assessed on specific project basis	5
6	Electric Transmission System Automation		3171	See Note (3)	See Note (3)	Assessed on specific project basis	6
7	Emergency & Spare Equipment		6254	See Note (3)	See Note (3)	Assessed on specific project basis	7
8	Fiber Optic for Relay Protection & Telecommunication		7144	See Note (3)	See Note (3)	Assessed on specific project basis	8
9	Condition-Based Maintenance		9144	See Note (3)	See Note (3)	Assessed on specific project basis	9
10	Synchronized Phasor Measurement (Synchrophasors)		10138	See Note (3)	See Note (3)	Assessed on specific project basis	10
11	Automated Fault Location		12129	See Note (3)	See Note (3)	Assessed on specific project basis	11
12	Aerial Marking for Safety		12159	See Note (3)	See Note (3)	Assessed on specific project basis	12
13	Various Substations Security Upgrades (CAST)		15125	See Note (3)	See Note (3)	Assessed on specific project basis	13
14	Substation Security Installations		16126	See Note (3)	See Note (3)	Assessed on specific project basis	14
15,16	<b>TRANSMISSION LINE PROJECTS</b>						15,16
17	TL 13835 Wood to Steel	69KV	14138	Exempt	Effective		17
18	Miguel to Bay Boulevard	230KV	16157	Exempt	Effective		18
19	Cleveland National Forest (CNF)	69KV	8166	PTC	Effective	A.12-10-009	19
20	TL676 Mission-Mesa Heights Reconnector	69KV	9153	Advice Letter	Pending		20
21	TL90005 Avian Collision Avoidance System	500KV	19126	Exempt	Effective		21
22	TL673 Direct Buried Cable Replacement (Rose Canyon - La Jolla)	69KV	17152	Advice Letter	Forecast		22
23	Helicopter Access for Transmission Structures (HATS)	500KV	14145	N/A	N/A		23
24	TL605 Reconnector (Shingale - Urban)	69KV	16158	Advice Letter	Forecast		24
25	TL615 TL659 Direct Buried Cable Replacement (Cabrillo - Point Loma)	69KV	12138	Advice Letter	Forecast		25
26	TL644 Reconnector (Bay Blvd - Sweetwater)	69KV	11154	Exempt	Forecast		26
27	TL665/6971 Taisga-Christians Japanese (Camp Pendleton)	69KV	10146	PTC	Pending	Final MMCRP received	27
28	TL632A Loop-In (Granite)	69KV	17125	Advice Letter	Forecast		28
29	TL6963 Poway to Pomerado New 69KV Line	69KV	17149	Advice Letter	Forecast		29
30	TL6926 Wood to Steel	69KV	9132	Advice Letter	Pending		30
31	TL639 Wood to Steel	69KV	12136	Advice Letter	Forecast		31
32	TL656 Wood to Steel	69KV	12144	Advice Letter	Forecast		32
33	TL694 Wood to Steel	69KV	12149	Advice Letter	Forecast		33
34	TL6975 San Marcos to Escondido	69KV	14137	PTC	Effective	A.17-011-010	34
35	TL698 Wood to Steel (Monserate - Avocado)	69KV	14140	Advice Letter	Forecast		35
36	TL611 Direct Buried Cable Replacement (Old Town - Point Loma)	69KV	17127	Advice Letter	Forecast		36
37	TL603 Loop-In (Sweetwater, National City, and Naval Station Melring)	69KV	17129	Advice Letter	Pending		37
38	TL628 Direct Buried Cable Replacement (Rancho Del Rey & H St.)	69KV	17143	Exempt	Forecast		38
39	TL691 Direct Buried Cable Replacement (Avocado Sub Gateway)	69KV	17157	Exempt	Effective		39
40,41	<b>SUBSTATION PROJECTS &amp; ENERGY STORAGE PROJECTS</b>						40,41
42	Pl Loma Substation Rebuild	69KV	1269	Exempt	Effective		42
43	Los Cortes Substation Rebuild	138/69KV	10135	Exempt	Effective		43
44	Expedited Storage Procurement (ESP)	69KV	16249	N/A	N/A		44
45	Poway Substation 69KV Rebuild	69KV	14143	Exempt	Effective		45
46	San Mateo Substation	69KV	16261	Exempt	Effective		46
47	Ocean Ranch 69/12KV Substation	69KV	5253	PTC	Effective		47
48	Kearny Rebuild	69KV	13242	Exempt	Effective		48
49	Substation Auxiliary Power System (GenCell)	Auxiliary	16133	Exempt	Effective		49
50	Imperial Valley Substations: Replace Bank 80	500/230KV	17138	Exempt	Effective		50
51	Suncrust 230KV/300MVAr Dynamic Reactive Power Support	230KV	14126	GPCN	Effective		51
52	Overstressed Breaker Replacements	138/69KV	9170	Exempt	Effective		52
53	SCADA Expansion Transmission	138KV	12132	Exempt	Effective		53
54	Merchant Switchyard - El Dorado Transmission	230KV	12140	N/A	N/A	Interconnection is located in Nevada	54
55	Warriors - 69KV Control & Protection Replacement	69KV	16130	Exempt	Effective		55
56	Descanso - 69KV Control & Protection Replacement	69KV	16131	Exempt	Effective		56
57	HVDC Conversion of Southwest Powerlink	500KV	16159	Exempt	Effective		57
58	Gateway Energy Storage	230KV	18131	Exempt	Effective		58
59	South Orange County Reliability Upgrade (SOCRE)	230/138KV	6129	GPCN	Effective	Interconnection at Olay Mesa switchyard Decision 16-12-064 December 15, 2016	59
60	San Marcos Substation 69KV Rebuild	69KV	17160	Exempt	Effective		60
61	Annesian 230KV Substation Expansion	230KV	14128	PTC	Pending	Received Final MND. Awaiting Commission Approval	61
62	Miguel Substation 230KV Rebuild	230KV	18139	Exempt	Effective		62
63	Mission Substation 230KV Rebuild	230KV	18140	Exempt	Effective		63

Notes

(1) The term "Exempt" means the project is exempt from a Permit to Construct (PTC) or CPCN  
(2) CPCU Approval Status is categorized as Effective, Pending or Forecast. Each category is defined as follows:  
Effective - GO 131-D Approval Obtained  
Pending - under CPCU Review  
Forecast - subject to internal determination

(3) N/A Not Applicable

Due to the numerous small transmission projects and the varying CPUC licensing requirements included in each blanket budget, no single determination will apply. Instead, each project within a blanket budget will be assessed individually and applicable licensing requirements will be followed.



**SDG&E's TO5 Cycle 2 Transmission Plant Additions  
For 24-Month Forecast Period: January 2019 through December 2020  
Reflects Costs and Benefits Related with Large Transmission Plant Additions**

**A. Summary**

The following is a list of large transmission plant additions (\$5 million and above, excluding Blankets) that will be placed into service during SDG&E's TO5 Cycle 2 Forecast Period (January 2019 through December 2020). Shown for each project are the in-service month, approval status, total cost, cost weighted for the number of months the project will be in service during the TO5 Cycle 2 rate-effective period (January 2020 through December 2020), and an explanation of the benefits of the project for SDG&E's retail and ISO wholesale customers.

Cost Totals (\$000s):    Project Costs                      Weighted Costs  
   \$638,315    \$368,599

**B. Projects**  
(\$000s)

**Transmission Line Projects**

**1. Cleveland National Forest (CNF)**

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
8165	\$178,881	\$130,714	Jun 2019 Jan 2020 Sep 2020 Nov 2020	N/A	PTC	This project will improve the reliability of all electric facilities in fire-prone and/or wind-prone areas of Cleveland National Forest and adjacent lands by replacing existing wood poles with equivalent steel poles. The fire-hardening work will involve using stronger conductors, slightly longer insulators, and utilize improved vertical and horizontal spacing. The new structures will reduce outage potential, improve contamination resistance, reduce estimated facility maintenance, maximize equipment life span potential, and provide for superior avian protection. This project has multiple phases which his represented by the number of individual estimated in-service dates over the course of 2019 and 2020. The bulk of the project is expected to be completed by the end of 2020.

**2. TL676 Mission-Mesa Heights Reconnector**

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
9153	\$24,757	\$24,757	Jun 2019	Yes	Advice Letter	This project improves the existing 69kV system within the Mission/Kearny/Mesa Heights load center, mitigates North American Reliability Corporation (NERC) reliability criteria, and reduces overall outage potential.

### 3. Helicopter Access for Transmission Structures (HATS)

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
14145	\$5,552	\$5,552	Dec 2019	N/A	N/A	This project will facilitate ongoing compliance and safe and efficient operations and maintenance of the transmission system by addressing helicopter access constraints and supporting the latest work practices. The project will provide additional Helicopter Access for Transmission Structures (HATS) that currently have helicopter access constraints.

### 4. TL615 TL659 Direct Buried Cable Replacement (Cabrillo – Point Loma)

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
12138	\$19,123	\$15,936	Mar 2020	N/A	Advice Letter	This project improves reliability by replacing aging direct buried cable with new cable in conduit. The existing cable is currently over 50 years of age and is difficult to replace. When direct buried cable is damaged, it can be difficult to find faults, and difficult to replace the damaged cable section as there are no vaults along the path.

### 5. TL644 Reconductor (Bay Blvd – Sweetwater)

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
11154	\$5,192	\$3,029	Jun 2020	Yes	Exempt	This is an ISO approved reconductor to address NERC category B reliability violations. This project will improve reliability by providing appropriate capacity under n-1 conditions.

### 6. TL695/6971 Talega-Cristianitos Japanese (Camp Pendleton)

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
10146	\$17,619	\$7,341	Aug 2020	Yes	PTC	This project is for fire hardening that will improve reliability by replacing existing wood poles with steel poles traversing through high fire threat zone on Marine Corps Base Camp Pendleton. The project also addresses NERC Category B violation overload from outage on TL690 during peak loading conditions.

**7. TL632A Loop-In (Granite)**

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
17125	\$11,952	\$3,984	Sep 2020	Yes	Advice Letter	This is an ISO approved reconductor to address NERC category B reliability violations. This project will improve reliability by providing appropriate capacity under n-1 conditions.

**8. TL6983 Poway to Pomerado New 69kV Line**

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
17149	\$17,665	\$4,416	Oct 2020	Yes	Advice Letter	This is an ISO approved reconductor to address NERC category B reliability violations. This project will improve reliability by providing appropriate capacity under n-1 conditions.

**9. TL6926 Wood to Steel**

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
9132	\$57,598	\$4,800	Dec 2020	N/A	Advice Letter	This project is for fire hardening that will improve reliability by either re-routing the existing wood pole line traversing through a high fire threat zone in northeastern San Diego County into an underground position or replacing the existing wood poles with steel poles.

**10. TL639 Wood to Steel**

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
12136	\$18,577	\$1,548	Dec 2020	N/A	Advice Letter	This project will fire harden TL639 replacing wood poles with steel poles that are designed to withstand the known local wind conditions of the HFTD. In addition, high tensile strength conductor and extended phase spacing will be utilized to reduce the risk of downed conductor and wire slap.

**11. TL636 Wood to Steel**

<b>Budget Code</b>	<b>Cost of Project</b>	<b>Weighted Cost</b>	<b>In Service Date</b>	<b>ISO Approved</b>	<b>CPUC Approved</b>	<b>How Project Benefits Customers</b>
12144	\$11,108	\$926	Dec 2020	N/A	Advice Letter	This project will fire harden TL636 replacing wood poles with steel poles that are designed to withstand the known local wind conditions of the HFTD. In addition, high tensile strength conductor and extended phase spacing will be utilized to reduce the risk of downed conductor and wire slap.

**12. TL6975 San Marcos to Escondido**

<b>Budget Code</b>	<b>Cost of Project</b>	<b>Weighted Cost</b>	<b>In Service Date</b>	<b>ISO Approved</b>	<b>CPUC Approved</b>	<b>How Project Benefits Customers</b>
14137	\$19,636	\$1,636	Dec 2020	Yes	PTC	This CAISO-approved project is to mitigate 69 kV congestion between San Marcos and Escondido substations. The project will address real-time post contingency congestion/violations by adding a new 69kV transmission line between San Marcos and Escondido Substations.

**13. TL603 Loop-In (Sweetwater, National City, and Naval Station Metering)**

<b>Budget Code</b>	<b>Cost of Project</b>	<b>Weighted Cost</b>	<b>In Service Date</b>	<b>ISO Approved</b>	<b>CPUC Approved</b>	<b>How Project Benefits Customers</b>
17129	\$10,299	\$858	Dec 2020	Yes	Advice Letter	This is an ISO approved reconductor to address NERC category B reliability violations. This project will improve reliability by providing appropriate capacity under n-1 conditions.

## Substation Projects

### 14. Pt Loma Substation Rebuild

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
1269	\$6,298	\$6,298	Jan 2019	N/A	Exempt	This project will improve the reliability of the San Diego transmission system by replacing aging and obsolete equipment. The rebuild will involve replacing aging breakers, building a new and larger control shelter (which will allow for placement inside of new monitoring equipment and increase security of the shelter), and rebuilding the 69kV bus and 69kV steel rack. It will also create the ability to increase the capacity of the substation.

### 15. Los Coches Substation Rebuild

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
10135	\$14,210	\$14,210	Jan 2019	Yes	Exempt	This project will provide increased reliability through seismic upgrades, operational flexibility, and future capacity and will mitigate reliability and loading issues. This project was reviewed and approved by the CAISO.

### 16. Ocean Ranch 69/12kV Substation

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
5253	\$22,210	\$22,210	Jul 2019	Yes	PTC	The project will support existing and future customer-driven load growth and improve reliability in the Oceanside and North Vista service territory. The project will install a new 69/12kV substation in the North Vista/Oceanside area.

### 17. Kearny Substation Rebuild

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
13242	\$20,608	\$20,608	Jul 2019	N/A	Exempt	This project will relocate the existing substation to a larger location to accommodate expansion. This project will improve reliability and help accommodate future load growth. The capacity of the substation will be expanded to serve the new nearby Kaiser Hospital. The project will replace aging infrastructure, including failing 69kV and 12kV insulator glass, aging 12kV metalclad switchgear, non-standard bus tie arrangement, six transmission breakers, eight distribution breakers, and four 12kV capacitors.

**18. Imperial Valley Substations: Replace Bank 80**

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
17138	\$18,648	\$18,648	Oct 2019	N/A	Exempt	This project will improve the reliability of the SDG&E transmission system by replacing aging and obsolete equipment.

**19. Suncrest 230kV 300MVAr Dynamic Reactive Power Support**

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
14126	\$5,227	\$5,227	Nov 2019	Yes	CPCN	This CAISO-approved is a policy driven voltage support project to install +300/-100MVAr of dynamic reactive support connected to Suncrest Substation.

**20. Merchant Switchyard – El Dorado Transmission**

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
12140	\$12,543	\$12,543	Dec 2019	Yes	N/A	The project includes the purchase of the Merchant Switchyard and improves the transmission ties to El Dorado Transmission to meet the resource adequacy (RA) requirements. The improvements are in support of facilitating the risk around resource adequacy.

**21. South Orange County Reliability Upgrade (SOCRE)**

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
6129	\$54,835	\$31,987	Jun 2020	Yes	CPCN	The project addresses reliability and aging infrastructure issues in the South Orange County area and consists of upgrading aging 138/12kV Capistrano substation with a new 230/138/12kV Gas Insulated Substation (GIS), replacing an existing 138kV line from Talega substation with double circuit 230kV lines.

**22. San Marcos Substation 69kV Rebuild**

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
17160	\$6,649	\$3,879	Jun 2020	Yes	Exempt	This project will improve the reliability of the SDG&E transmission system by replacing aging and obsolete equipment. The rebuild will involve replacing aging breakers, building a new and larger control shelter (which will allow for placement inside of new monitoring equipment and increase security of the shelter), and rebuilding the 69kV bus and 69kV steel rack. It will also create the ability to increase the capacity of the substation.

**23. Artesian 230kV Substation Expansion**

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
14128	\$62,695	\$26,123	Aug 2020	Yes	PTC	This CAISO-approved project is to alleviate the existing 69kV congestion at Sycamore Canyon Substation and increase reliability to the Poway Area Load Pocket.

**24. Mission Substation 230kV Rebuild**

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
18140	\$16,433	\$1,369	Dec 2020	N/A	Exempt	Currently there are 230kV substations on SDG&E's transmission system that need various structural and/or equipment upgrades. Certain pieces of this infrastructure need to be replaced due to age, operational limitations, and to meet current reliability standards. The scope of this work encompasses all aspects of engineering procurement, and design that are required to engineer the construction of and to ensure operational performance of this bulk power transmission substation.

**San Diego Gas and Electric Company**  
**Summary of Common, General and Electric Miscellaneous Intangible Forecast Plant Additions**  
**TO5 - Cycle 2**  
**January 2019 - December 2020**

Line No.	Ref. No.	Description	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
1		<b>SECTION 1:</b>						
2		<b>Summary of Common, General and Electric Intangible Plant Forecast:</b>						
3	A	Common Plant Additions (Facilities) (\$1,000)	\$ 421	\$ 229	\$ 2,038	\$ (107)	\$ 108	\$ 325
4	A	Common Plant Additions (IT) (\$1,000)	533	100	14,073	21,433	8,124	4,089
5	B	General Plant Additions (CNF) (\$1,000)	-	-	-	95	-	922
6								
7		<b>Total</b>	<b>\$ 954</b>	<b>\$ 329</b>	<b>\$ 16,111</b>	<b>\$ 21,421</b>	<b>\$ 8,232</b>	<b>\$ 5,336</b>
8								
9		<b>SECTION 2:</b>						
10	A	<b>Total Common Plant Forecast (Lines 3 to 4)</b>	\$ 954	\$ 329	\$ 16,111	\$ 21,326	\$ 8,232	\$ 4,414
11								
12		Common Plant Allocation Factor (Common Allocation Ratio Method)	73.51%	73.51%	73.51%	73.51%	73.51%	73.51%
13								
14		<b>Common Plant (Facilities, IT) - Electric Only</b>	<b>\$ 701</b>	<b>\$ 242</b>	<b>\$ 11,843</b>	<b>\$ 15,677</b>	<b>\$ 6,051</b>	<b>\$ 3,245</b>
15								
16								
17	B	<b>Total General and Electric Intangible Plant Forecast (Line 5)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 95</b>	<b>\$ -</b>	<b>\$ 922</b>
18								
19								
20	C	<b>Total - Common, General, &amp; Electric Intangible Plant Forecast (Sections A &amp; B)</b>	<b>\$ 701</b>	<b>\$ 242</b>	<b>\$ 11,843</b>	<b>\$ 15,772</b>	<b>\$ 6,051</b>	<b>\$ 4,167</b>
21								
22		Transmission Salaries & Wages Ratio (Statement AI)	19.46%	19.46%	19.46%	19.46%	19.46%	19.46%
23								
24	D	<b>Total Transmission Related - Common, General, &amp; Electric Intangible Plant Forecast</b>	<b>\$ 137</b>	<b>\$ 47</b>	<b>\$ 2,305</b>	<b>\$ 3,070</b>	<b>\$ 1,178</b>	<b>\$ 811</b>
25								
26	E	<b>SECTION 3:</b>						
27		<b>HV/LV Transmission Plant Balance @ Dec 31, 2018</b>						
28		HV (\$1,000)	\$ 3,944,178	\$ 3,944,178	\$ 3,944,178	\$ 3,944,178	\$ 3,944,178	\$ 3,944,178
29		LV (\$1,000)	\$ 2,107,133	2,107,133	2,107,133	2,107,133	2,107,133	2,107,133
30		Total	\$ 6,051,312	\$ 6,051,312	\$ 6,051,312	\$ 6,051,312	\$ 6,051,312	\$ 6,051,312
31								
32		<b>HV/LV Transmission Weighted Forecast Plant Additions</b>						
33		HV (\$1,000)	\$ 127,446	\$ 127,446	\$ 127,446	\$ 127,446	\$ 127,446	\$ 127,446
34		LV (\$1,000)	406,628	406,628	406,628	406,628	406,628	406,628
35		Total	\$ 534,074	\$ 534,074	\$ 534,074	\$ 534,074	\$ 534,074	\$ 534,074
36								
37		<b>Total HV/LV @ Dec 31, 2018 Balance + Weighted Forecast Plant Additions</b>						
38		HV (\$1,000)	\$ 4,071,625	\$ 4,071,625	\$ 4,071,625	\$ 4,071,625	\$ 4,071,625	\$ 4,071,625
39		LV (\$1,000)	2,513,762	2,513,762	2,513,762	2,513,762	2,513,762	2,513,762
40		Total	\$ 6,585,386	\$ 6,585,386	\$ 6,585,386	\$ 6,585,386	\$ 6,585,386	\$ 6,585,386
41		<b>HV/LV Allocation % = Dec 31, 2018 Balance + Forecast Plant Additions</b>						
42		HV %	61.83%	61.83%	61.83%	61.83%	61.83%	61.83%
43		LV %	38.17%	38.17%	38.17%	38.17%	38.17%	38.17%
44		Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
45								
46	F	<b>Allocated Common, General &amp; Electric Intangible Plant Forecast (Unweighted)</b>						
47		High Voltage \$	\$ 84	\$ 29	\$ 1,425	\$ 1,898	\$ 728	\$ 501
48		Low Voltage \$	52	18	880	1,172	450	310
49		Total	\$ 137	\$ 47	\$ 2,305	\$ 3,070	\$ 1,178	\$ 811
50			-	-	-	-	-	-



**San Diego Gas and Electric Company**  
**Summary of Common, General and Electric Miscellaneous Intangible Forecast Plant Additions**  
**TO5 - Cycle 2**  
**January 2019 - December 2020**

Line No.	Ref. No.	Description	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
1		<b>SECTION 1:</b>						
2		<b>Summary of Common, General and Electric Intangible Plant Forecast:</b>						
3	A	Common Plant Additions (Facilities) (\$1,000)	\$ 141	\$ 233	\$ 339	\$ 518	\$ 457	\$ 486
4	A	Common Plant Additions (IT) (\$1,000)	12,388	(508)	10,498	4,473	10,972	87,588
5	B	General Plant Additions (CNF) (\$1,000)	285	-	-	-	-	-
6								
7		<b>Total</b>	<b>\$ 12,814</b>	<b>\$ (275)</b>	<b>\$ 10,837</b>	<b>\$ 4,991</b>	<b>\$ 11,429</b>	<b>\$ 88,074</b>
8								
9		<b>SECTION 2:</b>						
10	A	<b>Total Common Plant Forecast (Lines 3 to 4)</b>	\$ 12,529	\$ (275)	\$ 10,837	\$ 4,991	\$ 11,429	\$ 88,074
11								
12		Common Plant Allocation Factor (Common Allocation Ratio Method)	73.51%	73.51%	73.51%	73.51%	73.51%	73.51%
13								
14		<b>Common Plant (Facilities, IT) - Electric Only</b>	<b>\$ 9,210</b>	<b>\$ (202)</b>	<b>\$ 7,966</b>	<b>\$ 3,669</b>	<b>\$ 8,401</b>	<b>\$ 64,743</b>
15								
16								
17	B	<b>Total General and Electric Intangible Plant Forecast (Line 5)</b>	<b>\$ 285</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
18								
19								
20	C	<b>Total - Common, General, &amp; Electric Intangible Plant Forecast (Sections A &amp; B)</b>	<b>\$ 9,495</b>	<b>\$ (202)</b>	<b>\$ 7,966</b>	<b>\$ 3,669</b>	<b>\$ 8,401</b>	<b>\$ 64,743</b>
21								
22		Transmission Salaries & Wages Ratio (Statement AI)	19.46%	19.46%	19.46%	19.46%	19.46%	19.46%
23								
24	D	<b>Total Transmission Related - Common, General, &amp; Electric Intangible Plant Forecast</b>	<b>\$ 1,848</b>	<b>\$ (39)</b>	<b>\$ 1,551</b>	<b>\$ 714</b>	<b>\$ 1,635</b>	<b>\$ 12,602</b>
25								
26	E	<b>SECTION 3:</b>						
27		<b>HV/LV Transmission Plant Balance @ Dec 31, 2018</b>						
28		HV (\$1,000)	\$ 3,944,178	\$ 3,944,178	\$ 3,944,178	\$ 3,944,178	\$ 3,944,178	\$ 3,944,178
29		LV (\$1,000)	2,107,133	2,107,133	2,107,133	2,107,133	2,107,133	2,107,133
30		Total	\$ 6,051,312	\$ 6,051,312	\$ 6,051,312	\$ 6,051,312	\$ 6,051,312	\$ 6,051,312
31								
32		<b>HV/LV Transmission Weighted Forecast Plant Additions</b>						
33		HV (\$1,000)	\$ 127,446	\$ 127,446	\$ 127,446	\$ 127,446	\$ 127,446	\$ 127,446
34		LV (\$1,000)	406,628	406,628	406,628	406,628	406,628	406,628
35		Total	\$ 534,074	\$ 534,074	\$ 534,074	\$ 534,074	\$ 534,074	\$ 534,074
36								
37		<b>Total HV/LV @ Dec 31, 2018 Balance + Weighted Forecast Plant Additions</b>						
38		HV (\$1,000)	\$ 4,071,625	\$ 4,071,625	\$ 4,071,625	\$ 4,071,625	\$ 4,071,625	\$ 4,071,625
39		LV (\$1,000)	2,513,762	2,513,762	2,513,762	2,513,762	2,513,762	2,513,762
40		Total	\$ 6,585,386	\$ 6,585,386	\$ 6,585,386	\$ 6,585,386	\$ 6,585,386	\$ 6,585,386
41		<b>HV/LV Allocation % = Dec 31, 2018 Balance + Forecast Plant Additions</b>						
42		HV %	61.83%	61.83%	61.83%	61.83%	61.83%	61.83%
43		LV %	38.17%	38.17%	38.17%	38.17%	38.17%	38.17%
44		Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
45								
46	F	<b>Allocated Common, General &amp; Electric Intangible Plant Forecast (Unweighted)</b>						
47		High Voltage \$	\$ 1,143	\$ (24)	\$ 959	\$ 442	\$ 1,011	\$ 7,792
48		Low Voltage \$	705	(15)	592	273	624	4,810
49		Total	\$ 1,848	\$ (39)	\$ 1,551	\$ 714	\$ 1,635	\$ 12,602
50			-	-	-	-	-	-

**San Diego Gas and Electric Company**  
**Summary of Common, General and Electric Miscellaneous Intangible Forecast Plant Additions**  
**TO5 - Cycle 2**  
**January 2019 - December 2020**

Line No.	Ref. No.	Description	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
1		<b>SECTION 1:</b>						
2		<b>Summary of Common, General and Electric Intangible Plant Forecast:</b>						
3	A	Common Plant Additions (Facilities) (\$1,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	A	Common Plant Additions (IT) (\$1,000)	-	-	5,489	1,663	1,661	14,985
5	B	General Plant Additions (CNF) (\$1,000)	-	-	-	-	-	-
6								
7		<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,489</b>	<b>\$ 1,663</b>	<b>\$ 1,661</b>	<b>\$ 14,985</b>
8								
9		<b>SECTION 2:</b>						
10	A	<b>Total Common Plant Forecast (Lines 3 to 4)</b>	\$ -	\$ -	\$ 5,489	\$ 1,663	\$ 1,661	\$ 14,985
11								
12		Common Plant Allocation Factor (Common Allocation Ratio Method)	73.51%	73.51%	73.51%	73.51%	73.51%	73.51%
13								
14		<b>Common Plant (Facilities, IT) - Electric Only</b>	\$ -	\$ -	\$ 4,035	\$ 1,222	\$ 1,221	\$ 11,015
15								
16								
17	B	<b>Total General and Electric Intangible Plant Forecast (Line 5)</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18								
19								
20	C	<b>Total - Common, General, &amp; Electric Intangible Plant Forecast (Sections A &amp; B)</b>	\$ -	\$ -	\$ 4,035	\$ 1,222	\$ 1,221	\$ 11,015
21								
22		Transmission Salaries & Wages Ratio (Statement AI)	19.46%	19.46%	19.46%	19.46%	19.46%	19.46%
23								
24	D	<b>Total Transmission Related - Common, General, &amp; Electric Intangible Plant Forecast</b>	\$ -	\$ -	\$ 785	\$ 238	\$ 238	\$ 2,144
25								
26	E	<b>SECTION 3:</b>						
27		<b>HV/LV Transmission Plant Balance @ Dec 31, 2018</b>						
28		HV (\$1,000)	\$ 3,944,178	\$ 3,944,178	\$ 3,944,178	\$ 3,944,178	\$ 3,944,178	\$ 3,944,178
29		LV (\$1,000)	2,107,133	2,107,133	2,107,133	2,107,133	2,107,133	2,107,133
30		Total	\$ 6,051,312	\$ 6,051,312	\$ 6,051,312	\$ 6,051,312	\$ 6,051,312	\$ 6,051,312
31								
32		<b>HV/LV Transmission Weighted Forecast Plant Additions</b>						
33		HV (\$1,000)	\$ 127,446	\$ 127,446	\$ 127,446	\$ 127,446	\$ 127,446	\$ 127,446
34		LV (\$1,000)	406,628	406,628	406,628	406,628	406,628	406,628
35		Total	\$ 534,074	\$ 534,074	\$ 534,074	\$ 534,074	\$ 534,074	\$ 534,074
36								
37		<b>Total HV/LV @ Dec 31, 2018 Balance + Weighted Forecast Plant Additions</b>						
38		HV (\$1,000)	\$ 4,071,625	\$ 4,071,625	\$ 4,071,625	\$ 4,071,625	\$ 4,071,625	\$ 4,071,625
39		LV (\$1,000)	2,513,762	2,513,762	2,513,762	2,513,762	2,513,762	2,513,762
40		Total	\$ 6,585,386	\$ 6,585,386	\$ 6,585,386	\$ 6,585,386	\$ 6,585,386	\$ 6,585,386
41		<b>HV/LV Allocation % = Dec 31, 2018 Balance + Forecast Plant Additions</b>						
42		HV %	61.83%	61.83%	61.83%	61.83%	61.83%	61.83%
43		LV %	38.17%	38.17%	38.17%	38.17%	38.17%	38.17%
44		Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
45								
46	F	<b>Allocated Common, General &amp; Electric Intangible Plant Forecast (Unweighted)</b>						
47		High Voltage \$	\$ -	\$ -	\$ 486	\$ 147	\$ 147	\$ 1,326
48		Low Voltage \$	-	-	300	91	91	818
49		Total	\$ -	\$ -	\$ 785	\$ 238	\$ 238	\$ 2,144
50			-	-	-	-	-	-

**San Diego Gas and Electric Company**  
**Summary of Common, General and Electric Miscellaneous Intangible Forecast Plant Additions**  
**TO5 - Cycle 2**  
**January 2019 - December 2020**

Line No.	Ref. No.	Description	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
1		<b>SECTION 1:</b>						
2		<b>Summary of Common, General and Electric Intangible Plant Forecast:</b>						
3	A	Common Plant Additions (Facilities) (\$1,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	A	Common Plant Additions (IT) (\$1,000)	4,172	3,105	2,851	12,656	3,973	29,364
5	B	General Plant Additions (CNF) (\$1,000)	-	-	-	-	-	-
6								
7		<b>Total</b>	<b>\$ 4,172</b>	<b>\$ 3,105</b>	<b>\$ 2,851</b>	<b>\$ 12,656</b>	<b>\$ 3,973</b>	<b>\$ 29,364</b>
8								
9		<b>SECTION 2:</b>						
10	A	<b>Total Common Plant Forecast (Lines 3 to 4)</b>	\$ 4,172	\$ 3,105	\$ 2,851	\$ 12,656	\$ 3,973	\$ 29,364
11								
12		Common Plant Allocation Factor (Common Allocation Ratio Method)	73.51%	73.51%	73.51%	73.51%	73.51%	73.51%
13								
14		<b>Common Plant (Facilities, IT) - Electric Only</b>	<b>\$ 3,067</b>	<b>\$ 2,282</b>	<b>\$ 2,096</b>	<b>\$ 9,303</b>	<b>\$ 2,921</b>	<b>\$ 21,585</b>
15								
16								
17	B	<b>Total General and Electric Intangible Plant Forecast (Line 5)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
18								
19								
20	C	<b>Total - Common, General, &amp; Electric Intangible Plant Forecast (Sections A &amp; B)</b>	<b>\$ 3,067</b>	<b>\$ 2,282</b>	<b>\$ 2,096</b>	<b>\$ 9,303</b>	<b>\$ 2,921</b>	<b>\$ 21,585</b>
21								
22		Transmission Salaries & Wages Ratio (Statement AI)	19.46%	19.46%	19.46%	19.46%	19.46%	19.46%
23								
24	D	<b>Total Transmission Related - Common, General, &amp; Electric Intangible Plant Forecast</b>	<b>\$ 597</b>	<b>\$ 444</b>	<b>\$ 408</b>	<b>\$ 1,811</b>	<b>\$ 568</b>	<b>\$ 4,202</b>
25								
26	E	<b>SECTION 3:</b>						
27		<b>HV/LV Transmission Plant Balance @ Dec 31, 2018</b>						
28		HV (\$1,000)	\$ 3,944,178	\$ 3,944,178	\$ 3,944,178	\$ 3,944,178	\$ 3,944,178	\$ 3,944,178
29		LV (\$1,000)	2,107,133	2,107,133	2,107,133	2,107,133	2,107,133	2,107,133
30		Total	\$ 6,051,312	\$ 6,051,312	\$ 6,051,312	\$ 6,051,312	\$ 6,051,312	\$ 6,051,312
31								
32		<b>HV/LV Transmission Weighted Forecast Plant Additions</b>						
33		HV (\$1,000)	\$ 127,446	\$ 127,446	\$ 127,446	\$ 127,446	\$ 127,446	\$ 127,446
34		LV (\$1,000)	406,628	406,628	406,628	406,628	406,628	406,628
35		Total	\$ 534,074	\$ 534,074	\$ 534,074	\$ 534,074	\$ 534,074	\$ 534,074
36								
37		<b>Total HV/LV @ Dec 31, 2018 Balance + Weighted Forecast Plant Additions</b>						
38		HV (\$1,000)	\$ 4,071,625	\$ 4,071,625	\$ 4,071,625	\$ 4,071,625	\$ 4,071,625	\$ 4,071,625
39		LV (\$1,000)	2,513,762	2,513,762	2,513,762	2,513,762	2,513,762	2,513,762
40		Total	\$ 6,585,386	\$ 6,585,386	\$ 6,585,386	\$ 6,585,386	\$ 6,585,386	\$ 6,585,386
41		<b>HV/LV Allocation % = Dec 31, 2018 Balance + Forecast Plant Additions</b>						
42		HV %	61.83%	61.83%	61.83%	61.83%	61.83%	61.83%
43		LV %	38.17%	38.17%	38.17%	38.17%	38.17%	38.17%
44		Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
45								
46	F	<b>Allocated Common, General &amp; Electric Intangible Plant Forecast (Unweighted)</b>						
47		High Voltage \$	\$ 369	\$ 275	\$ 252	\$ 1,120	\$ 351	\$ 2,598
48		Low Voltage \$	228	170	156	691	217	1,604
49		Total	\$ 597	\$ 444	\$ 408	\$ 1,811	\$ 568	\$ 4,202
50			-	-	-	-	-	-

**San Diego Gas and Electric Company**  
**Summary of Common, General and Electric Miscellaneous Intangible Forecast Plant Additions**  
**TO5 - Cycle 2**  
**January 2019 - December 2020**

Line No.	Ref. No.	Description	Total	Reference	Line No.
1		<b>SECTION 1:</b>			1
2		<b>Summary of Common, General and Electric Intangible Plant Forecast:</b>			2
3	A	Common Plant Additions (Facilities) (\$1,000)	\$ 5,188	Facilities Capital Additions	3
4	A	Common Plant Additions (IT) (\$1,000)	253,682	IT Capital Additions	4
5	B	General Plant Additions (CNF) (\$1,000)	1,302	General Plant components of ET-related project	5
6					6
7		<b>Total</b>	<b>\$ 260,172</b>	Sum Lines 3 thru 5	7
8					8
9		<b>SECTION 2:</b>			9
10	A	<b>Total Common Plant Forecast (Lines 3 to 4)</b>	\$ 258,870	Sum Lines 3 to 4	10
11					11
12		Common Plant Allocation Factor (Common Allocation Ratio Method)	73.51%	Statement AD; Page AD-10; Line 6	12
13					13
14		<b>Common Plant (Facilities, IT) - Electric Only</b>	<b>\$ 190,295</b>	Line 10 x Line 12	14
15					15
16					16
17	B	<b>Total General and Electric Intangible Plant Forecast (Line 5)</b>	<b>\$ 1,302</b>	Line 5	17
18					18
19					19
20	C	<b>Total - Common, General, &amp; Electric Intangible Plant Forecast (Sections A &amp; B)</b>	<b>\$ 191,597</b>	Line 14 + Line 17	20
21					21
22		Transmission Salaries & Wages Ratio (Statement AI)	19.46%	Statement AI; Page AI; Line 15	22
23					23
24	D	<b>Total Transmission Related - Common, General, &amp; Electric Intangible Plant Forecast</b>	<b>\$ 37,294</b>	Line 20 x Line 22	24
25					25
26	E	<b>SECTION 3:</b>			26
27		<b>HV/LV Transmission Plant Balance @ Dec 31, 2018</b>			27
28		HV (\$1,000)	\$ 3,944,178	HV-LV Plant Study; Col. (c); Line 38	28
29		LV (\$1,000)	2,107,133	HV-LV Plant Study; Col. (b); Line 38	29
30		<b>Total</b>	<b>\$ 6,051,312</b>	Line 28 + Line 29	30
31					31
32		<b>HV/LV Transmission Weighted Forecast Plant Additions</b>			32
33		HV (\$1,000)	\$ 127,446	Summary of HV-LV Splits for Forecast Plant Additions work papers; Page 1; Line 1	33
34		LV (\$1,000)	406,628	Summary of HV-LV Splits for Forecast Plant Additions work papers; Page 1; Line 1	34
35		<b>Total</b>	<b>\$ 534,074</b>	Line 33 + Line 34	35
36					36
37		<b>Total HV/LV @ Dec 31, 2018 Balance + Weighted Forecast Plant Additions</b>			37
38		HV (\$1,000)	\$ 4,071,625	Line 28 + Line 33	38
39		LV (\$1,000)	2,513,762	Line 29 + Line 34	39
40		<b>Total</b>	<b>\$ 6,585,386</b>	Line 38 + Line 39	40
41		<b>HV/LV Allocation % = Dec 31, 2018 Balance + Forecast Plant Additions</b>			41
42		HV %	61.83%	Line 38 / Line 40	42
43		LV %	38.17%	Line 39 / Line 40	43
44		<b>Total</b>	<b>100.00%</b>	Line 42 + Line 43	44
45					45
46	F	<b>Allocated Common, General &amp; Electric Intangible Plant Forecast (Unweighted)</b>			46
47		High Voltage \$	\$ 23,058	Line 24 x Line 42	47
48		Low Voltage \$	14,236	Line 24 x Line 43	48
49		<b>Total</b>	<b>\$ 37,294</b>	Line 47 + Line 48	49
50			-		50

**San Diego Gas and Electric Company**  
**Summary of Common, General and Electric Miscellaneous Intangible Forecast Plant Additions**  
**TO5 - Cycle 2**  
**January 2019 - December 2020**

**Notes:**

**SECTION 1** shows the forecast for common, general, and electric intangible plant that conforms to workpapers as indicated in the reference column.

**SECTION 2** segregates the costs in Section 1 into common that gets allocated between gas and electric, and general and electric miscellaneous intangible plant components. The combined total for all the common electric share, general, and electric miscellaneous intangible plant are allocated per transmission labor ratio. The overall transmission related common, general, and electric intangible total plant forecast is allocated between High and Low Voltage in Section 3.

**SECTION 3** reflects the basis for HV/LV allocations for the forecast of common, general & intangible plant additions based on the combined transmission plant balances as of December 31, 2018 plus the weighted forecast transmission plant additions from January 2019 - December 2020. The ratios developed on Lines 42 and 43 are used to allocate the Common, General, and Electric Intangible forecast plant additions between HV and LV for CAISO TAC purposes.

# Model Reference Updates

Page in Model	Reference Update Description	Reason for Update
AE-1; Line 1	BOY reference updated from Line 14 to Line 33	Change in FERC Form reporting.
AE-2; Line 1	BOY reference updated from Line 14 to Line 33	Change in FERC Form reporting.
AE-3; Line 1	BOY reference updated from Line 14 to Line 33	Change in FERC Form reporting.
AF-1; Line 17	FERC 283 reference updated from Line 9 to Line 3	Change in FERC Form reporting.
AF-2; Line 17	FERC 283 reference updated from Line 9 to Line 3	Change in FERC Form reporting.
Stmt AH; Lines 14-23	Updated the Line number referencing	Account for new A&G exclusions for 2018 Base Period.
AH-2	Updated PBOP footnote in Line 39	PBOP costs for 2018 Base Period calculated and reflected in footnote. Wording of footnote also modified for clarity.
AR-1	Updated lines 2, 3, and 4 to say "SDG&E Records"	Form 1 reported Account 190 amortization balances together instead of splitting out separate Citizens and TO components. As such, there is no direct tie-out from AR-1 to Form 1 for 2018. "SDG&E Records" applied as reference to avoid inaccurate reference for Cycle 2.
AR-1; Line 10	Form 1; Page 450.1; Sch. Pg 274; Line 2; Col k	Add FERC Form referencing for Accumulated Depreciation Timing Differences in Account 282.
AR-1; Line 17	Form 1; Page 450.1; Sch. Pg 276; Line 3; Col k	Add FERC Form referencing for Ad Valorem Taxes in Account 283.
Stmt AV; Pg 3; Line 8	Updated reference to AV-1A; Line 42	Include 2018's portion of Non-Incentive Equity AFUDC Component of Transmission Depreciation Expense.
Misc.-1.1; Footnote 1, Line b TO4 True-Up BK-1; Pg 1; Lines 27-28	Updated reference to Statement AI; Line 15; TO5-Cycle 1 Changed to 'Shall be zero'	Adjust to reference that the Transmission Wages and Salaries Allocation Factor comes from Statement AI Line 15 in the TO5 Offer of Settlement filing as opposed to coming from Statement AI Line 19 in the TO4 Cycle 5 filing.
TO4 Stmt AV; Pg 1; Line 32	Updated reference to FERC Docket No. ER13-941-001	Prevent double reduction of Statement AR amortization items. Add Settlement Docket Number for TO4 Offer of Settlement. The TO4 ROE is utilized to develop the true-up cost of service as derived in the TO4 True-Up BK-1.
TO4 Stmt AV; Pg 2; Line 8	Updated reference to AV-1A; Line 42	Include 2018's portion of Non-Incentive Equity AFUDC Component of Transmission Depreciation Expense.

**CERTIFICATE OF SERVICE**

I hereby certify that I have this day served the foregoing document upon each person designated on the official service list compiled by the Secretary in Docket Nos. ER13-941 and ER19-221, including the CPUC and CAISO.

Dated at San Diego, California this 2<sup>nd</sup> day of December 2019.

*/s/ Tamara Grabowski* \_\_\_\_\_

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