

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Summary of Transmission Rates  
Rate Effective Period - Twelve Months Ending December 31, 2019

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	\$ 0.05819				Page BL-4, Line 7	1
2							2
3	Small Commercial	\$ 0.03833				Page BL-5, Line 7	3
4							4
5	Medium & Large Commercial/Industrial						5
6	Non-Coincident Demand (100%) <sup>1</sup>		\$ 14.60	\$ 14.66	\$ 15.18	Page BL-6, Lines 37; 36; 35	6
7							7
8	Non-Coincident Demand (90%) <sup>2</sup>		\$ 13.14	\$ 13.19	\$ 13.66	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>	\$ 2.74	\$ 2.75	\$ 2.85		Page BL-9, Lines 41; 40; 39	11
12	Winter <sup>5</sup>	\$ 0.57	\$ 0.57	\$ 0.59		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>	\$ 2.58	\$ 2.59	\$ 2.69		Page BL-13, Lines 41; 40; 39	15
16	Winter <sup>5</sup>	\$ 0.61	\$ 0.61	\$ 0.63		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>	\$ 3.30	\$ 3.32	\$ -		Page BL-11, Lines 42; 41; 40	19
20	Winter <sup>5</sup>	\$ 0.63	\$ 0.63	\$ -		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>	\$ 3.27	\$ 3.26	\$ -		Page BL-15, Lines 42; 41; 40	23
24	Winter <sup>5</sup>	\$ 0.63	\$ 0.63	\$ -		Page BL-16, Lines 41; 40; 39	24
25							25
26	Vehicle Grid Integration Pilot Program (Schedule VGI)	\$ 0.03789				Page BL-17, Line 7	26
27							27
28	Agricultural (Schedules PA and TOU-PA)	\$ 0.02696				Page BL-18, Line 7	28
29							29
30	Agricultural (Schedule PA-T1) <sup>1</sup>						30
31	Non-Coincident Demand (100%)		\$ 6.42	\$ 6.45	\$ 6.69	Page BL-19, Lines 36; 35; 34	31
32							32
33	Street Lighting	\$ 0.03015				Page BL-20, Line 7	33
34							34
35	Standby		\$ 6.08	\$ 6.10	\$ 6.30	Page BL-21, Lines 37; 36; 35	35

**NOTES:**

- <sup>1</sup> Non-Coincident Demand (NCD) (100%) rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: Schedules AD and PA-T-1.
- <sup>2</sup> NCD (90%) rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, DG-R, and A6-TOU.
- <sup>3</sup> Maximum On-Peak Demand rates are applicable to the following CPUC tariffs: Schedules AY-TOU, 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> 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, 2019

Line No.	Description	(A) Jan-19	(B) Feb-19	(C) Mar-19	(D) Apr-19	(E) May-19	(F) Jun-19	(G)	Reference <sup>5</sup>	Line No.
1	<b>Energy:</b>									1
2	Commodity Sales (kWh)	719,858,720	707,472,400	708,036,071	737,772,971	753,790,400	792,387,691		Page BG-6, Line 2	2
3	Commodity Revenues (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Page BG-6, Line 4	3
4										4
5	<b>Non-Coincident Demand (100%)<sup>1</sup>:</b>									5
6	Demand (kW)	8,734	8,722	8,817	8,527	8,816	9,234		Page BG-6, Line 10	6
7	Revenues at Changed Rates (\$)	\$ 132,511	\$ 132,332	\$ 133,775	\$ 129,379	\$ 133,763	\$ 140,109		Page BG-6, Line 24	7
8										8
9	<b>Non-Coincident Demand (90%)<sup>2</sup>:</b>									9
10	Demand (kW)	1,797,337	1,769,808	1,772,054	1,845,164	1,886,339	1,990,551		Page BG-7, Line 6	10
11	Revenues at Changed Rates (\$)	\$ 24,329,271	\$ 23,959,644	\$ 23,990,824	\$ 24,979,143	\$ 25,537,573	\$ 26,951,434		Page BG-7, Line 20	11
12										12
13	<b>Maximum On-Peak</b>									13
14	<b>Period Demand<sup>3</sup>:</b>									14
15	Demand (kW)	1,580,922	1,563,535	1,567,260	1,628,585	1,667,233	1,769,285		Page BG-8, Line 6	15
16	Revenues at Changed Rates (\$)	\$ 925,426	\$ 915,248	\$ 917,428	\$ 953,326	\$ 975,950	\$ 5,001,193		Page BG-8, Line 20	16
17										17
18	<b>Maximum Demand</b>									18
19	<b>at the Time of System Peak<sup>4</sup>:</b>									19
20	Demand (kW)	95,321	87,987	86,602	93,045	93,137	91,142		Page BG-9, Line 6	20
21	Revenues at Changed Rates (\$)	\$ 60,052	\$ 55,432	\$ 54,559	\$ 58,618	\$ 58,676	\$ 301,019		Page BG-9, Line 20	21
22										22
23	<b>Total Revenues at Changed Rates:</b>	\$ 25,447,261	\$ 25,062,656	\$ 25,096,586	\$ 26,120,467	\$ 26,705,961	\$ 32,393,755		Page BG-9, Line 28	23

Line No.	Description	(A) Jul-19	(B) Aug-19	(C) Sep-19	(D) Oct-19	(E) Nov-19	(F) Dec-19	(G) Total	Reference <sup>5</sup>	Line No.
24	<b>Energy:</b>									24
25	Commodity Sales (kWh)	856,088,723	850,747,427	922,610,270	843,152,515	791,062,488	757,685,190	9,440,664,866	Page BG-6, Line 26	25
26	Commodity Revenues (\$)	-	-	-	-	-	-	-	Page BG-6, Line 28	26
27										27
28	<b>Non-Coincident Demand (100%)<sup>1</sup>:</b>									28
29	Demand (kW)	9,778	10,137	11,017	9,858	8,822	8,205	110,669	Page BG-6, Line 34	29
30	Revenues at Changed Rates (\$)	\$ 148,358	\$ 153,812	\$ 167,161	\$ 149,577	\$ 133,856	\$ 124,489	1,679,122	Page BG-6, Line 48	30
31										31
32	<b>Non-Coincident Demand (90%)<sup>2</sup>:</b>									32
33	Demand (kW)	2,147,406	2,139,394	2,317,296	2,119,488	1,983,104	1,896,341	23,664,282	Page BG-7, Line 26	33
34	Revenues at Changed Rates (\$)	\$ 29,072,394	\$ 28,968,738	\$ 31,375,268	\$ 28,698,421	\$ 26,850,386	\$ 25,672,867	320,385,962	Page BG-7, Line 40	34
35										35
36	<b>Maximum On-Peak</b>									36
37	<b>Period Demand<sup>3</sup>:</b>									37
38	Demand (kW)	1,902,324	1,906,183	2,059,265	1,886,667	1,759,101	1,675,816	20,966,176	Page BG-8, Line 26	38
39	Revenues at Changed Rates (\$)	\$ 5,377,251	\$ 5,388,160	\$ 5,820,872	\$ 5,332,994	\$ 1,029,727	\$ 980,974	33,618,548	Page BG-8, Line 40	39
40										40
41	<b>Maximum Demand</b>									41
42	<b>at the Time of System Peak<sup>4</sup>:</b>									42
43	Demand (kW)	103,945	93,904	106,495	94,599	92,457	93,852	1,132,485	Page BG-9, Line 34	43
44	Revenues at Changed Rates (\$)	\$ 343,304	\$ 310,140	\$ 351,726	\$ 312,436	\$ 58,248	\$ 59,127	2,023,336	Pages BG-9, Line 48	44
45										45
46	<b>Total Revenues at Changed Rates:</b>	\$ 34,941,306	\$ 34,820,850	\$ 37,715,026	\$ 34,493,427	\$ 28,072,216	\$ 26,837,458	\$ 357,706,969	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: Schedules AD and PA-T-1.
- <sup>2</sup> NCD (90%) rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, DG-R, and A6-TOU.
- <sup>3</sup> Maximum On-Peak Demand rates are applicable to the following CPUC tariffs: Schedules AY-TOU, 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, 2019  
(\$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			823,744	Statement BK1, Page 7, Line 25	1
2						2
3	<u>Allocation of BTRR Based on 12-CP:</u>					3
4	Residential	17,237,876	43.13%	\$ 355,276	Page BL-23, Line 1, Col. c	4
5	Small Commercial	4,207,447	10.53%	\$ 86,716	Page BL-23, Line 2, Col. c	5
6	Medium & Large Commercial/Industrial	17,357,362	43.43%	\$ 357,739	Page BL-23, Line 7, Col. c	6
7	Agricultural	422,115	1.06%	\$ 8,700	Page BL-23, Line 13, Col. c	7
8	Street Lighting Revenues	116,993	0.29%	\$ 2,411	Page BL-23, Line 15, Col. c	8
9	Standby Revenues	625,974	1.57%	\$ 12,901	Page BL-23, Line 20, Col. c	9
10						10
11	Total	39,967,767	100.00%	\$ 823,744	Sum Lines 4 Through 9	11
12						12
13	Total	39,967,767		\$ 823,744	Line 11	13

NOTES:

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

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

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

Rate Effective Period - Twelve Months Ending December 31, 2019  
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference <sup>2</sup>	Line No.
1	Residential - Allocated Transmission Revenue Requirement	\$ 355,276	Page BL-3, Line 4, Col. C	1
2				2
3	Residential - Billing Determinants (MWh)	6,104,963	Statement BG, Page BG-20.1, Line 6	3
4				4
5	Residential - Energy Rate per kWh	\$ 0.0581947	Line 1 / Line 3	5
6				6
7	Residential - Energy Rate per kWh - Rounded	\$ 0.05819	Line 5, Rounded to 5 Decimal Places	7
8				8
9	Proof of Revenues	\$ 355,248	Line 7 x Line 3	9
10				10
11	Difference	\$ 28	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, 2019  
(\$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	\$ 86,716	Page BL-3, Line 5, Col. C	1
2				2
3	Small Commercial - Billing Determinants (MWh)	2,262,447	Statement BG, Page BG-20.1, Line 7	3
4				4
5	Small Commercial - Energy Rate per kWh	\$ 0.0383286	Line 1 / Line 3	5
6				6
7	Small Commercial - Energy Rate per kWh - Rounded	\$ 0.03833	Line 5, Rounded to 5 Decimal Places	7
8				8
9	Proof of Revenues	\$ 86,720	Line 7 x Line 3	9
10				10
11	Difference	\$ (3)	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, A-TOU, and TOU-A.

<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, 2019  
(\$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	\$ 357,739	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	18,666	Page BL-24, Line 29, Col. D	5
6	Primary	4,515	Page BL-24, Line 30, Col. D	6
7	Transmission	1,490	Page BL-24, Line 31, Col. D	7
8	Total	24,671	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	75.66%	Line 5 / Line 8	12
13	Primary	18.30%	Line 6 / Line 8	13
14	Transmission	6.04%	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	\$ 270,664	Line 1 x Line 12	18
19	Primary	\$ 65,469	Line 1 x Line 13	19
20	Transmission	\$ 21,606	Line 1 x Line 14	20
21	Total	\$ 357,739	Sum Lines 18; 19; 20	21
22				22
23	Demand Determinants by Voltage Level @ Meter Level (MW)			23
24	Secondary	17,828	Page BL-24, Line 29, Col. B	24
25	Primary	4,466	Page BL-24, Line 30, Col. B	25
26	Transmission	1,480	Page BL-24, Line 31, Col. B	26
27	Total	23,775	Sum Lines 24; 25; 26	27
28				28
29	Demand Rate by Voltage Level @ Meter			29
30	Secondary	\$ 15.18162	Line 18 / Line 24	30
31	Primary	\$ 14.65864	Line 19 / Line 25	31
32	Transmission	\$ 14.59551	Line 20 / Line 26	32
33				33
34	Demand Rate by Voltage Level @ Meter (Rounded)			34
35	Secondary	\$ 15.18	Line 30, Rounded to 2 Decimal Places	35
36	Primary	\$ 14.66	Line 31, Rounded to 2 Decimal Places	36
37	Transmission	\$ 14.60	Line 32, Rounded to 2 Decimal Places	37
38				38
39	Proof of Revenues			39
40	Secondary	\$ 270,635	Line 24 x Line 35	40
41	Primary	\$ 65,475	Line 25 x Line 36	41
42	Transmission	\$ 21,612	Line 26 x Line 37	42
43	Total	\$ 357,723	Sum Lines 40; 41; 42	43
44				44
45	Difference	\$ 16	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, 2019  
(\$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	\$ 13.66200	Line 1 x Page BL-6, Line 35	2
3	Primary	\$ 13.19400	Line 1 x Page BL-6, Line 36	3
4	Transmission	\$ 13.14000	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	\$ 13.66	Line 2, Rounded to 2 Decimal Places	7
8	Primary	\$ 13.19	Line 3, Rounded to 2 Decimal Places	8
9	Transmission	\$ 13.14	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	17,719	Page BL-24, Line 14, Col. B	14
15	Primary	4,225	Page BL-24, Line 15, Col. B	15
16	Transmission	335	Page BL-24, Line 16, Col. B	16
17	Total	22,280	Sum Lines 14; 15; 16	17
18				18
19	Annual Revenues from 100% of Total Med. & Lrg. Comm./Ind. NCD Rates			19
20	Secondary	\$ 268,980	Line 14 x Page BL-6, Line 35	20
21	Primary	\$ 61,944	Line 15 x Page BL-6, Line 36	21
22	Transmission	\$ 4,891	Line 16 x Page BL-6, Line 37	22
23	Total	\$ 335,815	Sum Lines 20; 21; 22	23
24				24
25	Annual Revenues from 90% of Total Med. & Lrg. Comm./Ind. NCD Rates			25
26	Secondary	\$ 242,046	Line 7 x Line 14	26
27	Primary	\$ 55,733	Line 8 x Line 15	27
28	Transmission	\$ 4,402	Line 9 x Line 16	28
29	Total	\$ 302,181	Sum Lines 26; 27; 28	29
30				30
31	Revenue Reallocation to Maximum On-Peak Period Demand			31
32	Secondary	\$ 26,933	Line 20 Less Line 26	32
33	Primary	\$ 6,211	Line 21 Less Line 27	33
34	Transmission	\$ 489	Line 22 Less Line 28	34
35	Total	\$ 33,634	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 AY-TOU, 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 AY-TOU, 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, 2019  
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference <sup>2</sup>	Line No.
1	<u>Pertaining to Schedules @ 90% NCD with</u>			1
2	<u>Maximum Demand at Time of System Peak <sup>1</sup></u>			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	239	Page BL-24, Line 23, Col. B	6
7	Transmission	1,145	Page BL-24, Line 24, Col. B	7
8	Total	1,385	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	\$ 3,507	Line 6 x Page BL-6, Line 36	12
13	Transmission	\$ 16,721	Line 7 x Page BL-6, Line 37	13
14	Total	\$ 20,228	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	\$ 3,156	Page BL-7, Line 8 x Line 6	18
19	Transmission	\$ 15,049	Page BL-7, Line 9 x Line 7	19
20	Total	\$ 18,205	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	\$ 352	Line 12 Less Line 18	24
25	Transmission	\$ 1,672	Line 13 Less Line 19	25
26	Total	\$ 2,024	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, 2019  
(\$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>	\$ 33,634	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	7,332	Page BL-24, Line 36, Col. B	6
7	Primary	1,898	Page BL-24, Line 37, Col. B	7
8	Transmission	294	Page BL-24, Line 38, Col. B	8
9	Total	9,524	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	7,676	Page BL-24, Line 36, Col. D	13
14	Primary	1,919	Page BL-24, Line 37, Col. D	14
15	Transmission	296	Page BL-24, Line 38, Col. D	15
16	Total	9,891	Sum Lines 13; 14; 15	16
17				17
18	Summer Maximum On-Peak Period Allocation to Voltage Levels			18
19	Secondary	77.61%	Line 13 / Line 16	19
20	Primary	19.40%	Line 14 / Line 16	20
21	Transmission	2.99%	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	\$ 20,881	Line 2 x Line 24 x Line 19	28
29	Primary	\$ 5,220	Line 2 x Line 24 x Line 20	29
30	Transmission	\$ 805	Line 2 x Line 24 x Line 21	30
31	Total	\$ 26,907	Sum Lines 28; 29; 30	31
32				32
33	Summer Maximum On-Peak Period Demand Rates <sup>4</sup>	\$/kW		33
34	Secondary	\$ 2.84810	Line 28 / Line 6	34
35	Primary	\$ 2.75085	Line 29 / Line 7	35
36	Transmission	\$ 2.73634	Line 30 / Line 8	36
37				37
38	Summer Maximum On-Peak Period Demand Rates (Rounded)	\$/kW		38
39	Secondary	\$ 2.85	Line 34, Rounded to 2 Decimal Places	39
40	Primary	\$ 2.75	Line 35, Rounded to 2 Decimal Places	40
41	Transmission	\$ 2.74	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 AY-TOU, AL-TOU, and DG-R.
- <sup>3</sup> Summer Maximum On-Peak Period Determinants for the following CPUC tariffs: Schedules AY-TOU, AL-TOU, and DG-R.
- <sup>4</sup> Summer Maximum On-Peak Period Demand Charges for the following CPUC tariffs: Schedules AY-TOU, 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, 2019  
(\$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	8,794	Page BL-24, Line 41, Col. B	3
4	Primary	2,352	Page BL-24, Line 42, Col. B	4
5	Transmission	297	Page BL-24, Line 43, Col. B	5
6	Total	11,442	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	9,207	Page BL-24, Line 41, Col. D	10
11	Primary	2,377	Page BL-24, Line 42, Col. D	11
12	Transmission	299	Page BL-24, Line 43, Col. D	12
13	Total	11,883	Sum Lines 10; 11; 12	13
14				14
15	Winter Maximum On-Peak Period Allocation to Voltage Levels			15
16	Secondary	77.48%	Line 10 / Line 13	16
17	Primary	20.00%	Line 11 / Line 13	17
18	Transmission	2.52%	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	\$ 5,212	Page BL-9, Line 2 x Line 21 x Line 16	25
26	Primary	\$ 1,346	Page BL-9, Line 2 x Line 21 x Line 17	26
27	Transmission	\$ 169	Page BL-9, Line 2 x Line 21 x Line 18	27
28	Total	\$ 6,727	Sum Lines 25; 26; 27	28
29				29
30	Winter Maximum On-Peak Period Demand Rates <sup>3</sup>	\$/kW		30
31	Secondary	\$ 0.59267	Line 25 / Line 3	31
32	Primary	\$ 0.57220	Line 26 / Line 4	32
33	Transmission	\$ 0.57025	Line 27 / Line 5	33
34				34
35				35
36	Winter Maximum On-Peak Period Demand Rates (Rounded)	\$/kW		36
37	Secondary	\$ 0.59	Line 31, Rounded to 2 Decimal Places	37
38	Primary	\$ 0.57	Line 32, Rounded to 2 Decimal Places	38
39	Transmission	\$ 0.57	Line 33, Rounded to 2 Decimal Places	39
40				40
41				41
42	Proof of Revenues			42
43	Secondary	\$ 26,084	(Page BL-9, Line 6 x Page BL-9, Line 39) + (Line 3 x Line 37)	43
44	Primary	\$ 6,559	(Page BL-9, Line 7 x Page BL-9, Line 40) + (Line 4 x Line 38)	44
45	Transmission	\$ 975	(Page BL-9, Line 8 x Page BL-9, Line 41) + (Line 5 x Line 39)	45
46	Total	\$ 33,619	Sum Lines 43; 44; 45	46
47				47
48	Difference	\$ 15	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 AY-TOU, AL-TOU, and DG-R.
- <sup>3</sup> Winter Maximum On-Peak Period Demand Charges for the following CPUC tariffs: Schedules AY-TOU, 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, 2019  
(\$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>	\$ 2,024	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	67	Page BL-24, Line 62, Col. B	6
7	Transmission	423	Page BL-24, Line 63, Col. B	7
8	Total	490	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	68	Page BL-24, Line 62, Col. D	13
14	Transmission	426	Page BL-24, Line 63, Col. D	14
15	Total	494	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	13.77%	Line 13 / Line 15	20
21	Transmission	86.23%	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	\$ 223	Line 1 x Line 25 x Line 20	30
31	Transmission	\$ 1,396	Line 1 x Line 25 x Line 21	31
32	Total	\$ 1,619	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	\$ 3.31802	Line 30 / Line 6	36
37	Transmission	\$ 3.30130	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	\$ 3.32	Line 36, Rounded to 2 Decimal Places	41
42	Transmission	\$ 3.30	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, 2019  
(\$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	104	Page BL-24, Line 67, Col. B	4
5	Transmission	539	Page BL-24, Line 68, Col. B	5
6	Total	642	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	105	Page BL-24, Line 67, Col. D	11
12	Transmission	542	Page BL-24, Line 68, Col. D	12
13	Total	647	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	16.23%	Line 11 / Line 13	18
19	Transmission	83.77%	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	\$ 66	Page BL-11, Line 1 x Line 23 x Line 18	28
29	Transmission	\$ 339	Page BL-11, Line 1 x Line 23 x Line 19	29
30	Total	\$ 405	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	\$ 0.63288	Line 28 / Line 4	34
35	Transmission	\$ 0.62953	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	\$ 0.63	Line 34, Rounded to 2 Decimal Places	40
41	Transmission	\$ 0.63	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	\$ 288	(Page BL-11, Line 6 x Page BL-11, Line 41) + (Line 4 x Line 40)	46
47	Transmission	\$ 1,735	(Page BL-11, Line 7 x Page BL-11, Line 42) + (Line 5 x Line 41)	47
48	Total	\$ 2,023	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> 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, 2019  
(\$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>	\$ 33,634	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	7,806	Page BL-24, Line 48, Col. B	6
7	Primary	1,993	Page BL-24, Line 49, Col. B	7
8	Transmission	296	Page BL-24, Line 50, Col. B	8
9	Total	10,095	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	8,173	Page BL-24, Line 48, Col. D	13
14	Primary	2,015	Page BL-24, Line 49, Col. D	14
15	Transmission	298	Page BL-24, Line 50, Col. D	15
16	Total	10,486	Sum Lines 13; 14; 15	16
17				17
18	Summer Maximum On-Peak Period Allocation to Voltage Levels			18
19	Secondary	77.94%	Line 13 / Line 16	19
20	Primary	19.22%	Line 14 / Line 16	20
21	Transmission	2.84%	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	\$ 20,972	Line 2 x Line 24 x Line 19	28
29	Primary	\$ 5,170	Line 2 x Line 24 x Line 20	29
30	Transmission	\$ 765	Line 2 x Line 24 x Line 21	30
31	Total	\$ 26,907	Sum Lines 28; 29; 30	31
32				32
33	Summer Maximum On-Peak Period Demand Rates <sup>4</sup>	\$/kW		33
34	Secondary	\$ 2.68674	Line 28 / Line 6	34
35	Primary	\$ 2.59474	Line 29 / Line 7	35
36	Transmission	\$ 2.57929	Line 30 / Line 8	36
37				37
38	Summer Maximum On-Peak Period Demand Rates (Rounded)	\$/kW		38
39	Secondary	\$ 2.69	Line 34, Rounded to 2 Decimal Places	39
40	Primary	\$ 2.59	Line 35, Rounded to 2 Decimal Places	40
41	Transmission	\$ 2.58	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 AY-TOU, AL-TOU, and DG-R.
- <sup>3</sup> Summer Maximum On-Peak Period Determinants for the following CPUC tariffs: Schedules AY-TOU, AL-TOU, and DG-R.
- <sup>4</sup> Summer Maximum On-Peak Period Demand Charges for the following CPUC tariffs: Schedules AY-TOU, 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, 2019  
(\$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	8,212	Page BL-24, Line 53, Col. B	3
4	Primary	2,251	Page BL-24, Line 54, Col. B	4
5	Transmission	280	Page BL-24, Line 55, Col. B	5
6	Total	10,743	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	8,598	Page BL-24, Line 53, Col. D	10
11	Primary	2,276	Page BL-24, Line 54, Col. D	11
12	Transmission	282	Page BL-24, Line 55, Col. D	12
13	Total	11,156	Sum Lines 10; 11; 12	13
14				14
15	Winter Maximum On-Peak Period Allocation to Voltage Levels			15
16	Secondary	77.07%	Line 10 / Line 13	16
17	Primary	20.40%	Line 11 / Line 13	17
18	Transmission	2.53%	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	\$ 5,184	Page BL-9, Line 2 x Line 21 x Line 16	25
26	Primary	\$ 1,372	Page BL-9, Line 2 x Line 21 x Line 17	26
27	Transmission	\$ 170	Page BL-9, Line 2 x Line 21 x Line 18	27
28	Total	\$ 6,727	Sum Lines 25; 26; 27	28
29				29
30	Winter Maximum On-Peak Period Demand Rates <sup>3</sup>	\$/kW		30
31	Secondary	\$ 0.63131	Line 25 / Line 3	31
32	Primary	\$ 0.60970	Line 26 / Line 4	32
33	Transmission	\$ 0.60766	Line 27 / Line 5	33
34				34
35				35
36	Winter Maximum On-Peak Period Demand Rates (Rounded)	\$/kW		36
37	Secondary	\$ 0.63	Line 31, Rounded to 2 Decimal Places	37
38	Primary	\$ 0.61	Line 32, Rounded to 2 Decimal Places	38
39	Transmission	\$ 0.61	Line 33, Rounded to 2 Decimal Places	39
40				40
41				41
42	Proof of Revenues			42
43	Secondary	\$ 26,069	(Page BL-9, Line 6 x Page BL-9, Line 39) + (Line 3 x Line 37)	43
44	Primary	\$ 6,592	(Page BL-9, Line 7 x Page BL-9, Line 40) + (Line 4 x Line 38)	44
45	Transmission	\$ 977	(Page BL-9, Line 8 x Page BL-9, Line 41) + (Line 5 x Line 39)	45
46	Total	\$ 33,638	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 AY-TOU, AL-TOU, and DG-R.

<sup>3</sup> Winter Maximum On-Peak Period Demand Charges for the following CPUC tariffs: Schedules AY-TOU, 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 (Grandfathered Customers)<sup>1</sup>  
Rate Effective Period - Twelve Months Ending December 31, 2019  
(\$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>	\$ 2,024	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	68	Page BL-24, Line 74, Col. B	6
7	Transmission	428	Page BL-24, Line 75, Col. B	7
8	Total	496	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	68	Page BL-24, Line 74, Col. D	13
14	Transmission	431	Page BL-24, Line 75, Col. D	14
15	Total	499	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	13.63%	Line 13 / Line 15	20
21	Transmission	86.37%	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	\$ 221	Line 1 x Line 25 x Line 20	30
31	Transmission	\$ 1,398	Line 1 x Line 25 x Line 21	31
32	Total	\$ 1,619	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	\$ 3.26370	Line 30 / Line 6	36
37	Transmission	\$ 3.26733	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	\$ 3.26	Line 36, Rounded to 2 Decimal Places	41
42	Transmission	\$ 3.27	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, 2019  
(\$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	104	Page BL-24, Line 79, Col. B	4
5	Transmission	538	Page BL-24, Line 80, Col. B	5
6	Total	642	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	105	Page BL-24, Line 79, Col. D	11
12	Transmission	541	Page BL-24, Line 80, Col. D	12
13	Total	646	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	\$ 66	Page BL-11, Line 1 x Line 23 x Line 18	28
29	Transmission	\$ 339	Page BL-11, Line 1 x Line 23 x Line 19	29
30	Total	\$ 405	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	\$ 0.63356	Line 28 / Line 4	34
35	Transmission	\$ 0.63035	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	\$ 0.63	Line 34, Rounded to 2 Decimal Places	40
41	Transmission	\$ 0.63	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	\$ 288	(Page BL-11, Line 6 x Page BL-11, Line 41) + (Line 4 x Line 40)	46
47	Transmission	\$ 1,734	(Page BL-11, Line 7 x Page BL-11, Line 42) + (Line 5 x Line 41)	47
48	Total	\$ 2,023	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> 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, 2019  
(\$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	\$ 357,739	Page BL-3, Line 6, Col. C	1
2				2
3	VGI Pilot - Billing Determinants (MWh)	9,440,665	Statement BG, Page BG-20.1, Lines 8-10	3
4				4
5	VGI Pilot - Energy Rate per kWh	\$ 0.0378934	Line 1 / Line 3	5
6				6
7	VGI Pilot - Energy Rate per kWh - Rounded	\$ 0.03789	Line 5, Rounded to 5 Decimal Places	7
8				8
9	Proof of Revenues	\$ 357,707	Line 7 x Line 3	9
10				10
11	Difference	\$ 32	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, 2019  
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference <sup>2</sup>	Line No.
1	Allocated Agricultural Transmission Revenue Requirement	\$ 8,700	Page BL-3, Line 7, Col. C	1
2				2
3	Billing Determinants (MWh)	322,659	Statement BG, Page BG-20.1, Lines 11 and 12	3
4				4
5	Energy Rate per kWh	\$ 0.0269630	Line 1 / Line 3	5
6				6
7	Energy Rate per kWh - Rounded	\$ 0.02696	Line 5, Rounded to 5 Decimal Places	7
8				8
9				9
10	Schedules PA and TOU-PA Billing Determinants (MWh)	95,767	Statement BG, Page BG-20.1, Line 11	10
11				11
12	Annual Revenues from Schedules PA and TOU-PA Energy Rates	\$ 2,582	Line 7 x Line 10	12
13				13
14	Revenue Allocated to Schedule PA-T-1 Non-Coincident Demand Charges	\$ 6,118	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, 2019  
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference <sup>3</sup>	Line No.
1	Agriculture - Demand Revenue Requirement	\$ 6,118	Page BL-18, Line 14	1
2				2
3	Non-Coincident Demand Determinants <sup>2</sup>			3
4	Secondary	759	Page BL-24, Line 86, Col. D	4
5	Primary	198	Page BL-24, Line 87, Col. D	5
6	Transmission	-	Page BL-24, Line 88, Col. D	6
7	Total	957	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	79.31%	Line 4 / Line 7	11
12	Primary	20.69%	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	\$ 4,852	Line 1 x Line 11	17
18	Primary	\$ 1,266	Line 1 x Line 12	18
19	Transmission	\$ -	Line 1 x Line 13	19
20	Total	\$ 6,118	Sum Lines 17; 18; 19	20
21				21
22	Schedule PA-T-1 Demand Determinants by Voltage Level @ Meter Level (MW)			22
23	Secondary	725	Page BL-24, Line 86, Col. B	23
24	Primary	196	Page BL-24, Line 87, Col. B	24
25	Transmission	-	Page BL-24, Line 88, Col. B	25
26	Total	922	Sum Lines 23; 24; 25	26
27				27
28	Non-Coincident Demand Rate by Voltage Level @ Meter			28
29	Secondary	\$ 6.68936	Line 17 / Line 23	29
30	Primary	\$ 6.44761	Line 18 / Line 24	30
31	Transmission	\$ 6.41891	Line 19 / Line 25	31
32				32
33	Non-Coincident Demand Rate by Voltage Level @ Meter (Rounded)			33
34	Secondary	\$ 6.69	Line 29, Rounded to 2 Decimal Places	34
35	Primary	\$ 6.45	Line 30, Rounded to 2 Decimal Places	35
36	Transmission	\$ 6.42	Line 31, Rounded to 2 Decimal Places	36
37				37
38	Proof of Revenues			38
39	Secondary	\$ 4,853	Line 23 x Line 34	39
40	Primary	\$ 1,266	Line 24 x Line 35	40
41	Transmission	\$ -	Line 25 x Line 36	41
42	Total	\$ 6,119	Sum Lines 39; 40; 41	42
43				43
44	Difference	\$ (1)	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 on 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, 2019  
(\$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	\$ 2,411	Page BL-3, Line 8, Col. C	1
2				2
3	Street Lighting - Billing Determinants (MWh)	79,987	Statement BG, Page BG-20.1, Line 13	3
4				4
5	Street Lighting - Energy Rate per kWh	\$ 0.0301455	Line 1 / Line 3	5
6				6
7	Street Lighting - Energy Rate per kWh - Rounded	\$ 0.03015	Line 5, Rounded to 5 Decimal Places	7
8				8
9	Proof of Revenues	\$ 2,412	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, 2019  
(\$000)

Line No.	Description	Derivation of Standby Surcharge & Proof of Revenues Calculation	Reference <sup>1</sup>	Line No.
1	Standby - Demand Revenue Requirement	\$ 12,901	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)			4
5	Secondary	134	Page BL-24, Line 93, Col. D	5
6	Primary	1,265	Page BL-24, Line 94, Col. D	6
7	Transmission	739	Page BL-24, Line 95, Col. D	7
8	Total	2,138	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	6.27%	Line 5 / Line 8	12
13	Primary	59.17%	Line 6 / Line 8	13
14	Transmission	34.57%	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	\$ 809	Line 1 x Line 12	18
19	Primary	\$ 7,633	Line 1 x Line 13	19
20	Transmission	\$ 4,459	Line 1 x Line 14	20
21	Total	\$ 12,901	Sum Lines 18; 19; 20	21
22				22
23	Demand Determinants By Voltage Level @ Meter (MW)			23
24	Secondary	128	Page BL-24, Line 93, Col. B	24
25	Primary	1,251	Page BL-24, Line 94, Col. B	25
26	Transmission	734	Page BL-24, Line 95, Col. B	26
27	Total	2,113	Sum Lines 24; 25; 26	27
28				28
29	Demand Rate By Voltage Level @ Meter			29
30	Secondary	\$ 6.30260	Line 18 / Line 24	30
31	Primary	\$ 6.10287	Line 19 / Line 25	31
32	Transmission	\$ 6.07567	Line 20 / Line 26	32
33				33
34	Demand Rate By Voltage Level @ Meter (Rounded)			34
35	Secondary	\$ 6.30	Line 30, Rounded to 2 Decimal Places	35
36	Primary	\$ 6.10	Line 31, Rounded to 2 Decimal Places	36
37	Transmission	\$ 6.08	Line 32, Rounded to 2 Decimal Places	37
38				38
39	Proof of Revenues			39
40	Secondary	\$ 808	Line 24 x Line 35	40
41	Primary	\$ 7,630	Line 25 x Line 36	41
42	Transmission	\$ 4,463	Line 26 x Line 37	42
43	Total	\$ 12,901	Sum Lines 40; 41; 42	43
44				44
45	Difference	\$ 1	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, 2019  
(\$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	\$ 355,276	\$ 355,248	\$ 28	(A): Page BL-3, Line 4, Col. C	1
2					(B): Page BL-4, Line 9	2
3						3
4	Small Commercial	86,716	86,720	(3)	(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>	357,739	357,707	32	(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	8,700	8,701	(1)	(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	2,411	2,412	(0)	(A): Page BL-3, Line 8, Col. C	13
14					(B): Page BL-20, Line 9	14
15						15
16	Standby	12,901	12,901	1	(A): Page BL-3, Line 9, Col. C	16
17					(B): Page BL-21, Line 43	17
18						18
19						19
20	Grand Total	\$ 823,744	\$ 823,687	\$ 57	Sum Lines 1 through 17	20

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, 2019

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	Residential	16,464,065	1.0470	17,237,876	43.13%	Page BB-1, Line 1	1
2	Small Commercial	4,018,574	1.0470	4,207,447	10.53%	Page BB-1, Line 2	2
3	Medium & Large Commercial/Industrial						3
4	Secondary	11,579,202	1.0470	12,123,425	30.33%	Page BB-1, Line 4	4
5	Primary	3,729,658	1.0110	3,770,685	9.43%	Page BB-1, Line 5	5
6	Transmission	1,453,803	1.0065	1,463,253	3.66%	Page BB-1, Line 6	6
7	Total Med. & Large Comm./Ind.	16,762,664	1.0355	17,357,362	43.43%	Sum Lines 4; 5; 6	7
8							8
9	Agricultural						9
10	Secondary	344,360	1.0470	360,545	0.90%	Page BB-1, Line 10	10
11	Primary	60,900	1.0110	61,570	0.15%	Page BB-1, Line 11	11
12	Transmission	-	1.0065	-	0.00%	Page BB-1, Line 12	12
13	Total Agricultural	405,260	1.0416	422,115	1.06%	Sum Lines 10; 11; 12	13
14							14
15	Street Lighting	111,741	1.0470	116,993	0.29%	Page BB-1, Line 15	15
16	Standby						16
17	Secondary	35,194	1.0470	36,848	0.09%	Page BB-1, Line 17	17
18	Primary	357,700	1.0110	361,634	0.90%	Page BB-1, Line 18	18
19	Transmission	226,022	1.0065	227,492	0.57%	Page BB-1, Line 19	19
20	Total Standby	618,916	1.0114	625,974	1.57%	Sum Lines 17; 18; 19	20
21							21
22	System Total	38,381,220		39,967,767	100.00%	Sum Lines 1; 2; 7; 13; 15; 20	22

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, 2019

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	109	1.0470	114	98.28%	Statement BG, Page BG-20.1, Line 42	5
6	Primary	2	1.0110	2	1.72%	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	111	1.0355	116	100.00%	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	17,719	1.0470	18,552	80.10%	Statement BG, Page BG-20.2, Line 69	14
15	Primary	4,225	1.0110	4,272	18.44%	Statement BG, Page BG-20.2, Line 70	15
16	Transmission	335	1.0065	337	1.46%	Statement BG, Page BG-20.2, Line 71	16
17	Total	22,280	1.0355	23,161	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	-	1.0470	-	0.00%	Statement BG, Page BG-20.3, Line 115	22
23	Primary	239	1.0110	242	17.35%	Statement BG, Page BG-20.3, Line 116	23
24	Transmission	1,145	1.0065	1,153	82.65%	Statement BG, Page BG-20.3, Line 117	24
25	Total	1,385	1.0355	1,395	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	17,828	1.0470	18,666	75.66%	Sum Lines 5; 14; 22	29
30	Primary	4,466	1.0110	4,515	18.30%	Sum Lines 6; 15; 23	30
31	Transmission	1,480	1.0065	1,490	6.04%	Sum Lines 7; 16; 24	31
32	Total	23,775	1.0355	24,671	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	7,332	1.0470	7,676	77.61%	Statement BG, Page BG-20.2, Line 79	36
37	Primary	1,898	1.0110	1,919	19.40%	Statement BG, Page BG-20.2, Line 80	37
38	Transmission	294	1.0065	296	2.99%	Statement BG, Page BG-20.2, Line 81	38
39	Total	9,524	1.0355	9,891	100.00%	Sum Lines 36; 37; 38	39
40	Winter						40
41	Secondary	8,794	1.0470	9,207	77.48%	Statement BG, Page BG-20.2, Line 79	41
42	Primary	2,352	1.0110	2,377	20.00%	Statement BG, Page BG-20.2, Line 80	42
43	Transmission	297	1.0065	299	2.52%	Statement BG, Page BG-20.2, Line 81	43
44	Total	11,442	1.0355	11,883	100.00%	Sum Lines 41; 42; 43	44
45							45

NOTES:

<sup>1</sup> LF = Transmission Loss Factor: Secondary Level = 1.0470; Primary Level = 1.0110; 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.



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, 2019

46	Maximum On-Peak Period Demand Determinants (Grandfathered Customers) <sup>4</sup>						
47	Summer						
48	Secondary	7,806	1.0470	8,173	77.94%	Statement BG, Page BG-20.2, Line 89	46
49	Primary	1,993	1.0110	2,015	19.22%	Statement BG, Page BG-20.2, Line 90	47
50	Transmission	296	1.0065	298	2.84%	Statement BG, Page BG-20.2, Line 91	48
51	Total	10,095	1.0355	10,486	100.00%	Sum Lines 48; 49; 50	49
52	Winter						50
53	Secondary	8,212	1.0470	8,598	77.07%	Statement BG, Page BG-20.2, Line 89	51
54	Primary	2,251	1.0110	2,276	20.40%	Statement BG, Page BG-20.2, Line 90	52
55	Transmission	280	1.0065	282	2.53%	Statement BG, Page BG-20.2, Line 91	53
56	Total	10,743	1.0355	11,156	100.00%	Sum Lines 53; 54; 55	54
57							55
58	Maximum Demand at the Time of						56
59	System Peak Determinants-Standard Customers <sup>3</sup>						57
60	Summer						58
61	Secondary	-	1.0470	-	0.00%	Statement BG, Page BG-20.3, Line 125	59
62	Primary	67	1.0110	68	13.77%	Statement BG, Page BG-20.3, Line 126	60
63	Transmission	423	1.0065	426	86.23%	Statement BG, Page BG-20.3, Line 127	61
64	Total	490	1.0355	494	100.00%	Sum Lines 61; 62; 63	62
65	Winter						63
66	Secondary	-	1.0470	-	0.00%	Statement BG, Page BG-20.3, Line 125	64
67	Primary	104	1.0110	105	16.23%	Statement BG, Page BG-20.3, Line 126	65
68	Transmission	539	1.0065	542	83.77%	Statement BG, Page BG-20.3, Line 127	66
69	Total	642	1.0355	647	100.00%	Sum Lines 66; 67; 68	67
70	Maximum Demand at the Time of						68
71	System Peak Determinants-Grandfathered Customers <sup>4</sup>						69
72	Summer						70
73	Secondary	-	1.0470	-	0.00%	Statement BG, Page BG-20.3, Line 135	71
74	Primary	68	1.0110	68	13.63%	Statement BG, Page BG-20.3, Line 136	72
75	Transmission	428	1.0065	431	86.37%	Statement BG, Page BG-20.3, Line 137	73
76	Total	496	1.0355	499	100.00%	Sum Lines 73; 74; 75	74
77	Winter						75
78	Secondary	-	1.0470	-	0.00%	Statement BG, Page BG-20.3, Line 135	76
79	Primary	104	1.0110	105	16.25%	Statement BG, Page BG-20.3, Line 136	77
80	Transmission	538	1.0065	541	83.75%	Statement BG, Page BG-20.3, Line 137	78
81	Total	642	1.0355	646	100.00%	Sum Lines 78; 79; 80	79
82							80
83	<u>Forecast Demand Determinants for Agricultural Customers:</u>						81
84	Non-Coincident Demand Determinants Pertaining to						82
85	Customers on Schedule PA-T-1 @ 100% Non-Coincident Demand Rate						83
86	Secondary	725	1.0470	759	79.31%	Statement BG, Page BG-20.4, Line 177	84
87	Primary	196	1.0110	198	20.69%	Statement BG, Page BG-20.4, Line 178	85
88	Transmission	-	1.0065	-	0.00%	Statement BG, Page BG-20.4, Line 179	86
89	Total	922	1.0416	957	100.00%	Sum Lines 86; 87; 88	87
90							88
91	<u>Forecast Demand Determinants for Standby Customers:</u>						89
92	Contracted Demand Determinants						90
93	Secondary	128	1.0470	134	6.27%	Statement BG, Page BG-20.4, Line 187	91
94	Primary	1,251	1.0110	1,265	59.17%	Statement BG, Page BG-20.4, Line 188	92
95	Transmission	734	1.0065	739	34.57%	Statement BG, Page BG-20.4, Line 189	93
96	Total	2,113	1.0114	2,138	100.00%	Sum Lines 93; 94; 95	94

**NOTES:**

<sup>1</sup> LF = Transmission Loss Factor: Secondary Level = 1.0470; Primary Level = 1.0110; 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 - June 1, 2019 through December 31, 2019  
High-Voltage Utility Specific Rates, Low-Voltage Wheeling Access Charge Rate & 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	\$ 510,409,658	\$ 309,561,267	\$ 819,970,925	Page 2; Line 1; Columns 1 thru 3	1
2						2
3	Wholesale TRBAA Forecast <sup>1</sup>	\$ (6,553,821)	\$ (775,548)	\$ (7,329,369)	Page 2; Line 21; Columns 1 thru 3	3
4						4
5	Transmission Standby Revenues	\$ (8,030,341)	\$ (4,870,367)	\$ (12,900,708)	Page 2; Line 23; Columns 1 thru 3	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	19,057,144	19,057,144	19,057,144	Statement BD; Page 1; Col. B; Line 19	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 TRBAA Rate Filing, filed on October 29, 2018 that will be in effect from January 1, 2019 through December 31, 2019.

Statement - BL  
SAN DIEGO GAS & ELECTRIC COMPANY  
Wholesale Customers - Rate Design Information  
High Voltage - Low Voltage Transmission Revenue Requirements Calculations  
June 1, 2019 - December 31, 2019 CAISO - TAC Rates Input Information

Line No.	Components	(1)	(2)	(3) = (1) + (2)	Reference	Line No.
		Total HIGH VOLTAGE Transmission Revenue Requirement	Total LOW VOLTAGE Transmission Revenue Requirement	Total Transmission Revenue Requirement		
1	Wholesale Base Trans. Revenue Requirement	\$ 510,409,658	\$ 309,561,267	\$ 819,970,925	Stmt BK-2; Page 1; Line 32	1
2						2
3	TRBAA Balance @ 9/30/2018 <sup>1</sup>	2,641,697	312,606	2,954,303	See Footnote No. 1 Below	3
4						4
5	<u>Transmission Revenue Credits Forecast:</u>					5
6						6
7	Wheeling Revenues <sup>1</sup>	(8,762,929)	-	(8,762,929)	See Footnote No. 1 Below	7
8						8
9	Settlements, Metering and Client Relations <sup>1</sup>	7,501	4,499	12,000	See Footnote No. 1 Below	9
10						10
11	APS-IID ETC Cost Differentials <sup>1</sup>	(196,873)	(118,088)	(314,960)	See Footnote No. 1 Below	11
12						12
13	Other PTO Related Revenue (Credits)/Charges <sup>1</sup>	(176,549)	(966,676)	(1,143,225)	See Footnote No. 1 Below	13
14						14
15	Total Transmission Revenue Credits Forecast	(9,128,850)	(1,080,265)	(10,209,115)	Sum {Line 7 through Line 13}	15
16						16
17	Total Wholesale TRBAA Before Franchise Fees	(6,487,153)	(767,659)	(7,254,812)	Line 3 + Line 15	17
18						18
19	Franchise Fees Expense @ 1.0277%	(66,668)	(7,889)	(74,558)	Line 17 x 1.0277%	19
20						20
21	Total Wholesale TRBAA with Franchise Fees <sup>1</sup>	\$ (6,553,821)	\$ (775,548)	\$ (7,329,369)	Sum Lines 3; 15; 19	21
22						22
23	Transmission Standby Revenue	(8,030,341)	(4,870,367)	(12,900,708)	Page 3; Line 7	23
24						24
25	Total Transmission Revenue Requirement	\$ 495,825,496	\$ 303,915,352	\$ 799,740,848	Sum Lines 1; 21; 23	25

NOTES:

<sup>1</sup> The TRBAA information comes from SDG&E's TRBAA Rate Filing, filed on October 29, 2018 that will be in effect from January 1, 2019 through December 31, 2019.

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 - June 1, 2019 through December 31, 2019

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	Base Transmission Revenue Requirement	\$ 510,409,658	\$ 309,561,267	\$ 819,970,925	Page 2; Line 1 Columns 1 thru 3	1
2						2
3	HV-LV Allocation Factors	62.24729%	37.75271%	100.00000%	Line 1 Col (1)/Line 1 Col (3); Line 1 Col (2)/Line 1 Col (3)	3
4						4
5	Standby Revenue Credits <sup>1</sup>	\$ (8,030,341)	\$ (4,870,367)	\$ (12,900,708)	Line 3 Ratios x (Col. 3; Line 9)	5
6						6
7	Total HV-LV Standby Revenue Credits	\$ (8,030,341)	\$ (4,870,367)	\$ (12,900,708)	Sum of Line 5	7
8						8
9	Total Standby Revenue Credits			\$ (12,900,708)	Statement BG; Page-1; Line 24; Col. A	9

NOTES:

<sup>1</sup> The Standby Revenue Credit amount comes from Statement BG, Page 1, Line 23, column (A), and then allocated between HV and LV facilities by applying the ratios developed on line 3.

TO5-Cycle 1 Informational Filing  
SAN DIEGO GAS & ELECTRIC COMPANY  
Comparison of HV-LV Average Wholesale BTRR Rate Per MWH  
TO5 Formula Rate Offer of Settlement Filing (vs.) TO4-Cycle 5 Informational Filing

Line No.	Components	(1)	(2)	(3) = (1) + (2)	Notes & Reference	Line No.
		Total High Voltage TRR	Total Low Voltage TRR	Combined TRR		
1					TO5 Formula Rate Offer of Settlement Filing Stmnt BK-2; Line 30 Stmnt BD; Pg.1; Line 19; Col (b) Line 2 / Line 3	1
2	Wholesale Base TRR - TO5 Cycle 1 <sup>1</sup>	\$ 510,409,658	\$ 309,561,267	\$ 819,970,925		2
3	Gross Load Forecast - Cycle 5 (MWH)	19,057,144	19,057,144	19,057,144		3
4	Average Rate Per MWH	\$ 26.78311	\$ 16.24384	\$ 43.02696		4
5						5
6					TO4-Cycle 5 Informational Filing Stmnt BK-2; Page 2 of 2; Line 33 Stmnt BD; Pg.1; Line 17; Col (b) Line 7 / Line 8	6
7	Wholesale Base TRR - TO4 Cycle 5 <sup>2</sup>	\$ 530,419,000	\$ 287,285,000	\$ 817,704,000		7
8	Gross Load Forecast - Cycle 4 (MWH)	20,283,944	20,283,944	20,283,944		8
9	Average Rate Per MWH	\$ 26.14970	\$ 14.16317	\$ 40.31287		9
10						10
11					Line 4 Minus Line 9 Line 12 / Line 9	11
12	\$ Change in Average (\$/MWH)	\$ 0.63341	\$ 2.08067	\$ 2.71409		12
13	% Change in Average (\$/MWH)	2.42%	14.69%	6.73%		13
14						14

<sup>1</sup> Information comes from SDG&E's instant TO5 Formula Rate Offer of Settlement Filing.

<sup>2</sup> Information comes from SDG&E's TO4-Cycle 5 Informational Filing, in FERC Docket No. ER18-358-000.