

San Diego Gas & Electric Company
2021 TACBAA Rate Filing

Transmission Access Charge Balancing
Account Adjustment (TACBAA)
Cost Statements & Work Papers

ER21-____-____

**San Diego Gas & Electric Company
Annual TACBAA Rate Filing
Cost Statements & Work Papers
Table of Contents**

	<u>Page No.</u>
A. Statement BD – Allocation Energy and Supporting Data	1 - 6
B. Statement BG – Revenue Data to Reflect Changed Rates	7 - 11
C. Statement BH – Revenue Data to Reflect Present Rates	12 - 15
D. Statement BK – Derivation of Retail TACBAA	16 - 17
E. Statement BL – Retail TACBAA Rate Calculation	18 - 19
F. TACBAA Work Papers:	20
1. WP-1 Recorded and Forecast Sales Information	21 - 23
2. WP-2 Monthly TACBAA Detailed Balances Thru Oct 2020	24 - 28
3. WP-3 Projected Change for the Remaining Months (Nov & Dec 2020)	29 - 31
4. WP-4 Forecasted Net Access Charge Billings	32 - 33
5. WP-5 CAISO PTO HVTRR Input Form	34 - 38

San Diego Gas & Electric Company

A. Statement BD - Allocation Energy and Supporting Data

ER21-____-____

Statement BD
San Diego Gas & Electric Company
2021 - TACBAA Rate Filing
Allocation Energy and Supporting Data

Line No.	Date	(A)		(B)	(C) = (A) - (B)		Reference	Line No.
		Retail Energy Sales @ Meter Level Plus Sale for Resale	Retail Energy Sales @ Meter Level		Sale for Resale (City of Escondido) ¹	Net of Sale for Resale		
1	Nov-19	1,506,659,121	1,506,651,419	7,702	1,506,651,419	Workpaper No. 1; Page 1.1; Lines 30; 29	1	
2	Dec-19	1,453,958,327	1,453,950,036	8,291	1,453,950,036	Workpaper No. 1; Page 1.1; Lines 30; 29	2	
3	Jan-20	1,510,887,277	1,510,881,285	5,992	1,510,881,285	Workpaper No. 1; Page 1.1; Lines 30; 29	3	
4	Feb-20	1,466,931,181	1,466,924,380	6,801	1,466,924,380	Workpaper No. 1; Page 1.1; Lines 30; 29	4	
5	Mar-20	1,250,693,415	1,250,686,785	6,630	1,250,686,785	Workpaper No. 1; Page 1.1; Lines 30; 29	5	
6	Apr-20	1,288,109,434	1,288,104,345	5,089	1,288,104,345	Workpaper No. 1; Page 1.1; Lines 30; 29	6	
7	May-20	1,112,628,454	1,112,623,812	4,642	1,112,623,812	Workpaper No. 1; Page 1.1; Lines 30; 29	7	
8	Jun-20	1,570,592,827	1,570,585,179	7,648	1,570,585,179	Workpaper No. 1; Page 1.1; Lines 30; 29	8	
9	Jul-20	1,473,308,225	1,473,299,284	8,941	1,473,299,284	Workpaper No. 1; Page 1.1; Lines 30; 29	9	
10	Aug-20	1,670,945,749	1,670,934,457	11,292	1,670,934,457	Workpaper No. 1; Page 1.1; Lines 30; 29	10	
11	Sep-20	1,833,101,519	1,833,089,665	11,854	1,833,089,665	Workpaper No. 1; Page 1.1; Lines 30; 29	11	
12	Oct-20	1,737,610,530	1,737,603,644	6,886	1,737,603,644	Workpaper No. 1; Page 1.1; Lines 30; 29	12	
13							13	
14							14	
15	Total	17,875,426,059	17,875,334,291	91,768	17,875,334,291	Sum Lines 1 thru 12	15	

¹ City of Escondido sales are excluded from the KWh total because they are classified as sales to wholesale customers.

Statement BD
San Diego Gas & Electric Company
2021 - TACBAA Rate Filing
Allocation Energy and Supporting Data

Line No.	Date	(A)		(B) Sale for Resale (City of Escondido) ¹	(C) = (A) - (B)		Reference	Line No.
		Retail Energy Sales @ Meter Level Plus Sale for Resale	Retail Energy Sales @ Meter Level Net of Sale for Resale ²					
1	Jan-21	1,478,463,341	5,342	1,478,457,999	Workpaper No. 1; Page 1.2; Lines 30; 29	1		
2	Feb-21	1,365,243,477	5,045	1,365,238,432	Workpaper No. 1; Page 1.2; Lines 30; 29	2		
3	Mar-21	1,323,555,833	5,081	1,323,550,752	Workpaper No. 1; Page 1.2; Lines 30; 29	3		
4	Apr-21	1,303,508,534	4,975	1,303,503,559	Workpaper No. 1; Page 1.2; Lines 30; 29	4		
5	May-21	1,308,718,109	5,011	1,308,713,098	Workpaper No. 1; Page 1.2; Lines 30; 29	5		
6	Jun-21	1,386,901,194	5,171	1,386,896,023	Workpaper No. 1; Page 1.2; Lines 30; 29	6		
7	Jul-21	1,579,912,235	5,234	1,579,907,001	Workpaper No. 1; Page 1.2; Lines 30; 29	7		
8	Aug-21	1,668,690,142	4,966	1,668,685,176	Workpaper No. 1; Page 1.2; Lines 30; 29	8		
9	Sep-21	1,760,024,517	5,223	1,760,019,294	Workpaper No. 1; Page 1.2; Lines 30; 29	9		
10	Oct-21	1,559,790,952	5,000	1,559,785,952	Workpaper No. 1; Page 1.2; Lines 30; 29	10		
11	Nov-21	1,447,020,709	5,040	1,447,015,669	Workpaper No. 1; Page 1.2; Lines 30; 29	11		
12	Dec-21	1,455,956,137	5,216	1,455,950,921	Workpaper No. 1; Page 1.2; Lines 30; 29	12		
13						13		
14						14		
15	Total	17,637,785,180	61,304	17,637,723,876	Sum Lines 1 thru 12	15		

¹ City of Escondido sales are excluded from the KWh total because they are classified as sales to wholesale customers not retail.

² Forecast sales are used to develop Statements BG and BH, Revenues at Proposed Rates and Present Rates.

Statement BD
San Diego Gas & Electric Company
2021 - TACBAA Rate Filing
January 2021 - December 2021¹
MWH SALES FORECAST @ Transmission Level

Line No.	Months	(A) Total MWh Sales	(B) Sale for Resale (City of Escondido)	(C) = (A) - (B) Retail Energy Sales @ Meter Level	(D) = (C) x Line 19, Col. C Energy Sales @ Transmission Level	Reference	Line No.
1	Jan-21	1,478,463	5	1,478,458	1,538,631	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	1
2	Feb-21	1,365,243	5	1,365,238	1,420,804	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	2
3	Mar-21	1,323,556	5	1,323,551	1,377,419	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	3
4	Apr-21	1,303,509	5	1,303,504	1,356,556	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	4
5	May-21	1,308,718	5	1,308,713	1,361,978	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	5
6	Jun-21	1,386,901	5	1,386,896	1,443,343	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	6
7	Jul-21	1,579,912	5	1,579,907	1,644,209	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	7
8	Aug-21	1,668,690	5	1,668,685	1,736,601	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	8
9	Sep-21	1,760,025	5	1,760,019	1,831,652	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	9
10	Oct-21	1,559,791	5	1,559,786	1,623,269	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	10
11	Nov-21	1,447,021	5	1,447,016	1,505,909	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	11
12	Dec-21	1,455,956	5	1,455,951	1,515,208	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	12
13							13
14	Total	17,637,785	61	17,637,724	18,355,579	Sum Lines 1 thru 12	14
15							15
16	Retail Sales Forecast @ Meter Level			17,637,724		Col. C; Line 14	16
17							17
18	Transmission Loss Factor ²	38,118,545	39,670,687	1.0407		Column B / Column A	18
19							19
20							20
21	Retail Sales Forecast @ Transmission Level				18,355,579	Col. D; Line 14	21
22							22
23	Olivenhain-Lake Hodges Pumped Storage Facility ³				77,862	Statement BD WP; Page 4 of 5	23
24							24
25	Pumped Storage True Up Adjustment ⁴				17,415	Statement BD WP; Page 5 of 5	25
26							26
27	Total Gross Load Forecast				18,450,857	Sum Lines 22 thru 26	27
28							28

¹ This information is used for CAISO TAC purposes as shown in Statement BL - Wholesale. The sales forecast excludes Sale for Resale.
² Per Cost Statement BB; Page 1; Line 22 of SDG&E's TO5-Cycle 3 Annual Informational Filing.
³ The 1.0407 factor is used to convert the retail sales forecast at meter level up to the transmission level.
⁴ Energy used for pumping at the Lake Hodges Pumped Storage Facility is measured at 69kV and gets adjusted by a distribution loss factor to derive the Gross Load forecast.
 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
Forecast Period January 2021 - December 2021
MWH SALES FORECAST @ Transmission Level

2021 (MWh)	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Lake Hodges Pumping Load	5,629	6,184	7,461	7,231	7,059	5,681	6,485	6,198	5,965	6,330	6,661	6,141	77,025

Primary Level Distribution Loss Factor 1.0109

Total Lake Hodges Pumping Load 77,862

Statement BD
San Diego Gas & Electric Company
Allocation Energy and Supporting Data
Olivenhain-Lake Hodges Pumping Load Adjustment Mechanism
For the 12-Month Base & True Up Period Ending December 31, 2019

Line No.	Description	Amount	Reference	Line No.
1	Pumped Storage Facility - Actual Load	67,148	SDG&E Records	1
2	Pumped Storage Facility - Forecast Load	<u>49,920</u>	SDG&E Records	2
3	Difference	17,228	Line 1 Minus Line 2	3
4	Primary Level Distribution Loss Factor	<u>1.0109</u>	SDG&E Records	4
5	Pumped Storage - True Up Adjustment ¹	17,415	Line 3 x Line 4	5

¹ The Pumped Storage - True Up Adjustment reconciles the difference between the prior year's forecast and actual load data.

San Diego Gas & Electric Company

B. Statement BG - Revenue Data to Reflect Changed Rates

ER21-____-____

Statement BG
San Diego Gas & Electric Company
Transmission Access Charge Balancing Account Adjustment (TACBAA) Revenues Data to Reflect Changed Rates
Comparison of Revenues
Rate Effective Period - Twelve Months Ending December 31, 2021

Line No.	Customer Classes	(A)	(B)	(C) = (A) - (B)	(D) = (C) / (B)	Reference	Line No.
		(Statement BG) 2021 TACBAA Revenues @ Changed Rates	(Statement BH) 2021 TACBAA Revenues @ Present Rates ¹	(\$ Change)	(%) Change		
1	Residential	\$ (87,124,863)	\$ (90,378,721)	\$ 3,253,858	-3.60%	Statement BG; Page 2 of 4; Line 14	1
2						Statement BH; Page 1 of 3; Line 14	2
3	Small Commercial	\$ (33,718,328)	\$ (34,977,609)	1,259,281	-3.60%	Statement BG; Page 2 of 4; Line 16	3
4						Statement BH; Page 1 of 3; Line 16	4
5	Medium and Large Commercial/Industrial	\$ (146,846,443)	\$ (152,330,728)	5,484,284	-3.60%	Statement BG; Page 2 of 4; Line 18	5
6						Statement BH; Page 1 of 3; Line 18	6
7	Agriculture (PA and TOU-PA)	\$ (1,612,857)	\$ (1,673,092)	60,235	-3.60%	Statement BG; Page 2 of 4; Line 20	7
8						Statement BH; Page 1 of 3; Line 20	8
9	Agriculture (PA-T-1)	\$ (3,292,311)	\$ (3,415,269)	122,958	-3.60%	Statement BG; Page 2 of 4; Line 22	9
10						Statement BH; Page 1 of 3; Line 22	10
11	Street Lighting	\$ (1,319,050)	\$ (1,368,312)	49,263	-3.60%	Statement BG; Page 2 of 4; Line 24	11
12						Statement BH; Page 1 of 3; Line 24	12
13	Grand Total	\$ (273,913,852)	\$ (284,143,732)	\$ 10,229,880	-3.60%	Sum Lines 1 through 11	13

¹ Present Rates are defined as rates effective pursuant to ER20-556.

Statement BG
San Diego Gas & Electric Company
Transmission Access Charge Balancing Account Adjustment (TACBAA) Revenues Data to Reflect Changed Rates
Rate Effective Period - Twelve Months Ending December 31, 2021

Line No.	Customer Classes	(A)	(B)	(C)	(D)	(E)	(F)	(G)	Line No.
		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21		
1	Residential ¹	\$ (8,495,886)	\$ (7,063,957)	\$ (6,568,059)	\$ (5,720,198)	\$ (5,595,695)	\$ (5,984,009)		1
2									2
3	Small Commercial ²	(2,681,000)	(2,583,646)	(2,573,666)	(2,582,640)	(2,627,374)	(2,780,551)		3
4									4
5	Medium and Large Commercial/Industrial ³	(11,356,760)	(11,120,378)	(10,985,181)	(11,461,800)	(11,587,285)	(12,215,202)		5
6									6
7	Agriculture (PA and TOU-PA) ⁴	(94,774)	(99,558)	(86,532)	(113,800)	(130,553)	(149,567)		7
8									8
9	Agriculture (PA-T-1) ⁵	(217,532)	(225,388)	(231,715)	(258,043)	(275,665)	(298,129)		9
10									10
11	Street Lighting ⁶	(114,500)	(109,226)	(109,590)	(106,930)	(107,742)	(111,038)		11
12									12
13	TOTAL	\$ (22,960,453)	\$ (21,202,153)	\$ (20,554,743)	\$ (20,243,410)	\$ (20,324,314)	\$ (21,538,495)		13

Line No.	Customer Classes	(A)	(B)	(C)	(D)	(E)	(F)	(G)	Line No.
		Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total	
14	Residential ¹	\$ (7,529,611)	\$ (8,574,123)	\$ (9,231,365)	\$ (7,643,247)	\$ (6,835,095)	\$ (7,883,617)	\$ (87,124,863)	14
15									15
16	Small Commercial ²	(3,074,817)	(3,175,670)	(3,268,978)	(2,974,632)	(2,743,692)	(2,651,663)	(33,718,328)	16
17									17
18	Medium and Large Commercial/Industrial ³	(13,318,597)	(13,577,251)	(14,208,996)	(13,045,680)	(12,363,017)	(11,606,297)	(146,846,443)	18
19									19
20	Agriculture (PA and TOU-PA) ⁴	(173,582)	(172,513)	(178,165)	(155,267)	(142,955)	(115,590)	(1,612,857)	20
21									21
22	Agriculture (PA-T-1) ⁵	(327,107)	(308,409)	(333,508)	(296,884)	(278,603)	(241,328)	(3,292,311)	22
23									23
24	Street Lighting ⁶	(112,241)	(106,714)	(112,088)	(107,766)	(108,791)	(112,423)	(1,319,050)	24
25									25
26	TOTAL	\$ (24,535,956)	\$ (25,914,681)	\$ (27,333,100)	\$ (24,223,476)	\$ (22,472,153)	\$ (22,610,918)	\$ (273,913,852)	26

¹ See Stmt BG pages 3 of 4 and 4 of 4, Line 23.

² See Stmt BG pages 3 of 4 and 4 of 4, Line 25.

³ See Stmt BG pages 3 of 4 and 4 of 4, Line 27.

⁴ See Stmt BG pages 3 of 4 and 4 of 4, Line 29.

⁵ See Stmt BG pages 3 of 4 and 4 of 4, Line 31.

⁶ See Stmt BG pages 3 of 4 and 4 of 4, Line 33.

Statement BG
San Diego Gas & Electric Company
Transmission Access Charge Balancing Account Adjustment (TACBAA) Revenues Data to Reflect Changed Rates
Rate Effective Period - Twelve Months Ending December 31, 2021

Line No.	Customer Classes	Energy (kWh)					Jun-21 Energy (kWh)	(G) Reference	Line No.
		(A) Jan-21	(B) Feb-21	(C) Mar-21	(D) Apr-21	(E) May-21			
1	Residential Customers	547,062,817	454,858,804	422,927,184	368,332,159	360,315,220	385,319,291	Work Paper No. 1; Page 1.2; Line 23	1
2									2
3	Small Commercial	172,633,639	166,364,833	165,722,247	166,300,033	169,180,556	179,043,827	Work Paper No. 1; Page 1.2; Line 24	3
4									4
5	Medium and Large Commercial/Industrial	731,278,845	716,057,851	707,352,266	738,042,476	746,122,635	786,555,192	Work Paper No. 1; Page 1.2; Line 25	5
6									6
7	Agriculture (PA and TOU-PA)	6,102,668	6,410,689	5,571,899	7,327,740	8,406,524	9,630,840	Work Paper No. 1; Page 1.2; Line 26	7
8									8
9	Agriculture (PA-T-1)	14,007,208	14,513,056	14,920,487	16,615,774	17,750,489	19,196,942	Work Paper No. 1; Page 1.2; Line 27	9
10									10
11	Street Lighting	7,372,822	7,033,199	7,056,669	6,885,377	6,937,674	7,149,931	Work Paper No. 1; Page 1.2; Line 28	11
12									12
13	TOTAL	1,478,457,999	1,365,238,432	1,323,550,752	1,303,503,559	1,308,713,098	1,386,896,023	Sum Lines 1 - 11	13
14									14
15									15
16									16
17									17
18	Retail TACBAA Rate (\$/kWh) @ Changed Rate	\$ (0.01553)	\$ (0.01553)	\$ (0.01553)	\$ (0.01553)	\$ (0.01553)	\$ (0.01553)	Statement BL-Retail; Page 1; Line 21	18
19									19
20									20
21									21
22									22
23	Residential Customers	\$ (8,495,886)	\$ (7,063,957)	\$ (6,568,059)	\$ (5,720,198)	\$ (5,595,695)	\$ (5,984,009)	Line 1 x Line 18	23
24									24
25	Small Commercial	\$ (2,681,000)	\$ (2,583,646)	\$ (2,573,666)	\$ (2,582,640)	\$ (2,627,374)	\$ (2,780,551)	Line 3 x Line 18	25
26									26
27	Medium and Large Commercial/Industrial	\$ (11,356,760)	\$ (11,120,378)	\$ (10,985,181)	\$ (11,461,800)	\$ (11,587,285)	\$ (12,215,202)	Line 5 x Line 18	27
28									28
29	Agriculture (PA and TOU-PA)	\$ (94,774)	\$ (99,558)	\$ (86,532)	\$ (113,800)	\$ (130,553)	\$ (149,567)	Line 7 x Line 18	29
30									30
31	Agriculture (PA-T-1)	\$ (217,532)	\$ (225,388)	\$ (231,715)	\$ (258,043)	\$ (275,665)	\$ (298,129)	Line 9 x Line 18	31
32									32
33	Street Lighting	\$ (114,500)	\$ (109,226)	\$ (109,590)	\$ (106,930)	\$ (107,742)	\$ (111,038)	Line 11 x Line 18	33
34									34
35	TOTAL	\$ (22,960,453)	\$ (21,202,153)	\$ (20,554,743)	\$ (20,243,410)	\$ (20,324,314)	\$ (21,538,495)	Sum Lines 23 through 33	35

Statement BG
San Diego Gas & Electric Company
Transmission Access Charge Balancing Account Adjustment (TACBAA) Revenues Data to Reflect Changed Rates
Rate Effective Period - Twelve Months Ending December 31, 2021

Line No.	Customer Classes	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	Line No.
		Jul-21 Energy (kWh)	Aug-21 Energy (kWh)	Sep-21 Energy (kWh)	Oct-21 Energy (kWh)	Nov-21 Energy (kWh)	Dec-21 Energy (kWh)	Total Energy (kWh)		
1	Residential Customers	484,842,956	552,100,669	594,421,452	492,160,118	440,122,023	507,637,958	5,610,100,651	Work Paper No. 1; Page 1.2; Line 23	1
2										2
3	Small Commercial	197,992,076	204,486,167	210,494,373	191,541,046	176,670,434	170,744,529	2,171,173,760	Work Paper No. 1; Page 1.2; Line 24	3
4										4
5	Medium and Large Commercial/Industrial	857,604,414	874,259,564	914,938,578	840,030,877	796,073,220	747,346,881	9,455,662,799	Work Paper No. 1; Page 1.2; Line 25	5
6										6
7	Agriculture (PA and TOU-PA)	11,177,232	11,108,378	11,472,287	9,997,882	9,205,082	7,443,040	103,854,261	Work Paper No. 1; Page 1.2; Line 26	7
8										8
9	Agriculture (PA-T-1)	21,062,940	19,858,903	21,475,097	19,116,797	17,939,688	15,539,447	211,996,828	Work Paper No. 1; Page 1.2; Line 27	9
10										10
11	Street Lighting	7,227,383	6,871,495	7,217,507	6,939,232	7,005,222	7,239,066	84,935,577	Work Paper No.15; Page 1.2; Line 28	11
12										12
13	TOTAL	1,579,907,001	1,668,685,176	1,760,019,294	1,559,785,952	1,447,015,669	1,455,950,921	17,637,723,876	Sum Lines 1 - 11	13
14										14
15										15
16										16
17										17
18	Retail TACBAA Rate (\$/kWh) @ Changed Rate	\$ (0.01553)	\$ (0.01553)	\$ (0.01553)	\$ (0.01553)	\$ (0.01553)	\$ (0.01553)		Statement BL-Retail; Page 1; Line 21	18
19										19
20										20
21										21
22										22
23	Residential Customers	\$ (7,529,611)	\$ (8,574,123)	\$ (9,231,365)	\$ (7,643,247)	\$ (6,835,095)	\$ (7,883,617)	\$ (87,124,863)	Line 1 x Line 18	23
24										24
25	Small Commercial	\$ (3,074,817)	\$ (3,175,670)	\$ (3,268,978)	\$ (2,974,632)	\$ (2,743,692)	\$ (2,651,663)	\$ (33,718,328)	Line 3 x Line 18	25
26										26
27	Medium and Large Commercial/Industrial	\$ (13,318,597)	\$ (13,577,251)	\$ (14,208,996)	\$ (13,045,680)	\$ (12,363,017)	\$ (11,606,297)	\$ (146,846,443)	Line 5 x Line 18	27
28										28
29	Agriculture (PA and TOU-PA)	\$ (173,582)	\$ (172,513)	\$ (178,165)	\$ (155,267)	\$ (142,955)	\$ (115,590)	\$ (1,612,857)	Line 7 x Line 18	29
30										30
31	Agriculture (PA-T-1)	\$ (327,107)	\$ (308,409)	\$ (333,508)	\$ (296,884)	\$ (278,603)	\$ (241,328)	\$ (3,292,311)	Line 9 x Line 18	31
32										32
33	Street Lighting	\$ (112,241)	\$ (106,714)	\$ (112,088)	\$ (107,766)	\$ (108,791)	\$ (112,423)	\$ (1,319,050)	Line 11 x Line 18	33
34										34
35	TOTAL	\$ (24,535,956)	\$ (25,914,681)	\$ (27,333,100)	\$ (24,223,476)	\$ (22,472,153)	\$ (22,610,918)	\$ (273,913,852)	Sum Lines 23 through 33	35

San Diego Gas & Electric Company

C. Statement BH - Revenue Data to Reflect Present Rates

ER21-____-____

Statement BH
San Diego Gas & Electric Company
Transmission Access Charge Balancing Account Adjustment (TACBAA) Revenue Data to Reflect Present Rates per ER 20-556
Rate Effective Period - Twelve Months Ending December 31, 2021

Line No.	Customer Classes	(A)	(B)	(C)	(D)	(E)	(F)	Line No.
		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	
1	Residential ¹	\$ (8,813,182)	\$ (7,327,775)	\$ (6,813,357)	\$ (5,933,831)	\$ (5,804,678)	\$ (6,207,494)	1
2								2
3	Small Commercial ²	(2,781,128)	(2,680,137)	(2,669,785)	(2,679,094)	(2,725,499)	(2,884,396)	3
4								4
5	Medium and Large Commercial/Industrial ³	(11,780,902)	(11,535,692)	(11,395,445)	(11,889,864)	(12,020,036)	(12,671,404)	5
6								6
7	Agriculture (PA and TOU-PA) ⁴	(98,314)	(103,276)	(89,763)	(118,050)	(135,429)	(155,153)	7
8								8
9	Agriculture (PA-T-1) ⁵	(225,656)	(233,805)	(240,369)	(267,680)	(285,960)	(309,263)	9
10								10
11	Street Lighting ⁶	(118,776)	(113,305)	(113,683)	(110,923)	(111,766)	(115,185)	11
12								12
13	TOTAL	\$ (23,817,958)	\$ (21,993,991)	\$ (21,322,403)	\$ (20,999,442)	\$ (21,083,368)	\$ (22,342,895)	13

Line No.	Customer Classes	(A)	(B)	(C)	(D)	(E)	(F)	Line No.
		Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	
14	Residential ¹	\$ (7,810,820)	\$ (8,894,342)	\$ (9,576,130)	\$ (7,928,700)	\$ (7,090,366)	\$ (8,178,048)	14
15								15
16	Small Commercial ²	(3,189,652)	(3,294,272)	(3,391,064)	(3,085,726)	(2,846,161)	(2,750,694)	16
17								17
18	Medium and Large Commercial/Industrial ³	(13,816,007)	(14,084,322)	(14,739,660)	(13,532,897)	(12,824,740)	(12,039,758)	18
19								19
20	Agriculture (PA and TOU-PA) ⁴	(180,065)	(178,956)	(184,819)	(161,066)	(148,294)	(119,907)	20
21								21
22	Agriculture (PA-T-1) ⁵	(339,324)	(319,927)	(345,964)	(307,972)	(289,008)	(250,340)	22
23								23
24	Street Lighting ⁶	(116,433)	(110,700)	(116,274)	(111,791)	(112,854)	(116,621)	24
25								25
26	TOTAL	\$ (25,452,302)	\$ (26,882,518)	\$ (28,353,911)	\$ (25,128,152)	\$ (23,311,422)	\$ (23,455,369)	26

¹ See Stmt BH pages 2 of 3 and 3 of 3, Line 23.
² See Stmt BH pages 2 of 3 and 3 of 3, Line 25.
³ See Stmt BH pages 2 of 3 and 3 of 3, Line 27.
⁴ See Stmt BH pages 2 of 3 and 3 of 3, Line 29.
⁵ See Stmt BH pages 2 of 3 and 3 of 3, Line 31.
⁶ See Stmt BH pages 2 of 3 and 3 of 3, Line 33.

Statement BH
San Diego Gas & Electric Company
Transmission Access Charge Balancing Account Adjustment (TACBAA) Revenue Data to Reflect Present Rates per ER 20-556
Rate Effective Period - Twelve Months Ending December 31, 2021

Line No.	Customer Classes	(A) Jan-21 Energy (kWh)	(B) Feb-21 Energy (kWh)	(C) Mar-21 Energy (kWh)	(D) Apr-21 Energy (kWh)	(E) May-21 Energy (kWh)	(F) Jun-21 Energy (kWh)	(F) Reference	Line No.
1	Residential Customers	547,062,817	454,858,804	422,927,184	368,332,159	360,315,220	385,319,291	Work Paper No. 1; Page 1.2; Line 23	1
2									2
3	Small Commercial	172,633,639	166,364,833	165,722,247	166,300,033	169,180,556	179,043,827	Work Paper No. 1; Page 1.2; Line 24	3
4									4
5	Medium and Large Commercial/Industrial	731,278,845	716,057,851	707,352,266	738,042,476	746,122,635	786,555,192	Work Paper No. 1; Page 1.2; Line 25	5
6									6
7	Agriculture (PA and TOU-PA)	6,102,668	6,410,689	5,571,899	7,327,740	8,406,524	9,630,840	Work Paper No. 1; Page 1.2; Line 26	7
8									8
9	Agriculture (PA-T-1)	14,007,208	14,513,056	14,920,487	16,615,774	17,750,489	19,196,942	Work Paper No. 1; Page 1.2; Line 27	9
10									10
11	Street Lighting	7,372,822	7,033,199	7,056,669	6,885,377	6,937,674	7,149,931	Work Paper No.1; Page 1.2; Line 28	11
12									12
13	TOTAL	1,478,457,999	1,365,238,432	1,323,550,752	1,303,503,559	1,308,713,098	1,386,896,023	Sum Lines 1 - 11	13
14									14
15		\$(/kWh)	\$(/kWh)	\$(/kWh)	\$(/kWh)	\$(/kWh)	\$(/kWh)		15
16									16
17	Retail TACBAA Rate (\$/kWh) @ Present Rate	\$ (0.01611)	\$ (0.01611)	\$ (0.01611)	\$ (0.01611)	\$ (0.01611)	\$ (0.01611)	Statement BL-Retail; Page 1; Line 21 FERC Docket No. ER20-556-000	17
18									18
19									19
20		Revenues @	Revenues @	Revenues @	Revenues @	Revenues @	Revenues @		20
21		Present Rates	Present Rates	Present Rates	Present Rates	Present Rates	Present Rates		21
22	Residential Customers	\$ (8,813,182)	\$ (7,327,775)	\$ (6,813,357)	\$ (5,933,831)	\$ (5,804,678)	\$ (6,207,494)	Line 1 x Line 18	22
23									23
24	Small Commercial	(2,781,128)	(2,680,137)	(2,669,785)	(2,679,094)	(2,725,499)	(2,884,396)	Line 3 x Line 18	24
25									25
26	Medium and Large Commercial/Industrial	(11,780,902)	(11,535,692)	(11,395,445)	(11,889,864)	(12,020,036)	(12,671,404)	Line 5 x Line 18	26
27									27
28	Agriculture (PA and TOU-PA)	(98,314)	(103,276)	(89,763)	(118,050)	(135,429)	(155,153)	Line 7 x Line 18	28
29									29
30	Agriculture (PA-T-1)	(225,656)	(233,805)	(240,369)	(267,680)	(285,960)	(309,263)	Line 9 x Line 18	30
31									31
32	Street Lighting	(118,776)	(113,305)	(113,683)	(110,923)	(111,766)	(115,185)	Line 11 x Line 18	32
33									33
34	TOTAL	\$ (23,817,958)	\$ (21,993,991)	\$ (21,322,403)	\$ (20,999,442)	\$ (21,083,368)	\$ (22,342,895)	Sum Lines 23 through 33	34
35									35

Statement BH
San Diego Gas & Electric Company
Transmission Access Charge Balancing Account Adjustment (TACBAA) Revenue Data to Reflect Present Rates per ER 20-556
Rate Effective Period - Twelve Months Ending December 31, 2021

Line No.	Customer Classes	(G)	(H)	(I)	(J)	(K)	(L)	(M)	Reference	Line No.
		Jul-21 Energy (kWh)	Aug-21 Energy (kWh)	Sep-21 Energy (kWh)	Oct-21 Energy (kWh)	Nov-21 Energy (kWh)	Dec-21 Energy (kWh)	Total Energy (kWh)		
1	Residential Customers	484,842,956	552,100,669	594,421,452	492,160,118	440,122,023	507,637,958	5,610,100,651	Work Paper No. 1; Page 1.2; Line 23	1
2										2
3	Small Commercial	197,992,076	204,486,167	210,494,373	191,541,046	176,670,434	170,744,529	2,171,173,760	Work Paper No. 1; Page 1.2; Line 24	3
4										4
5	Medium and Large Commercial/Industrial	857,604,414	874,259,564	914,938,578	840,030,877	796,073,220	747,346,881	9,455,662,799	Work Paper No. 1; Page 1.2; Line 25	5
6										6
7	Agriculture (PA and TOU-PA)	11,177,232	11,108,378	11,472,287	9,997,882	9,205,082	7,443,040	103,854,261	Work Paper No. 1; Page 1.2; Line 26	7
8										8
9	Agriculture (PA-T-1)	21,062,940	19,858,903	21,475,097	19,116,797	17,939,688	15,539,447	211,996,828	Work Paper No. 1; Page 1.2; Line 27	9
10										10
11	Street Lighting	7,227,383	6,871,495	7,217,507	6,939,232	7,005,222	7,239,066	84,935,577	Work Paper No. 1; Page 1.2; Line 28	11
12										12
13	TOTAL	1,579,907,001	1,668,685,176	1,760,019,294	1,559,785,952	1,447,015,669	1,455,950,921	17,637,723,876	Sum Lines 1 - 11	13
14										14
15										15
16										16
17										17
18	Retail TACBAA Rate (\$/kWh) @ Present Rate	\$ (0.01611)	\$ (0.01611)	\$ (0.01611)	\$ (0.01611)	\$ (0.01611)	\$ (0.01611)		Statement BL-Retail; Page 1; Line 21 FERC Docket No. ER20-556-000	18
19										19
20										20
21										21
22										22
23	Residential Customers	\$ (7,810,820)	\$ (8,894,342)	\$ (9,576,130)	\$ (7,928,700)	\$ (7,090,366)	\$ (8,178,048)	\$ (90,378,721)	Line 1 x Line 18	23
24										24
25	Small Commercial	(3,189,652)	(3,294,272)	(3,391,064)	(3,085,726)	(2,846,161)	(2,750,694)	(34,977,609)	Line 3 x Line 18	25
26										26
27	Medium and Large Commercial/Industrial	(13,816,007)	(14,084,322)	(14,739,660)	(13,532,897)	(12,824,740)	(12,039,758)	(152,330,728)	Line 5 x Line 18	27
28										28
29	Agriculture (PA and TOU-PA)	(180,065)	(178,956)	(184,819)	(161,066)	(148,294)	(119,907)	(1,673,092)	Line 7 x Line 18	29
30										30
31	Agriculture (PA-T-1)	(339,324)	(319,927)	(345,964)	(307,972)	(289,008)	(250,340)	(3,415,269)	Line 9 x Line 18	31
32										32
33	Street Lighting	(116,433)	(110,700)	(116,274)	(111,791)	(112,854)	(116,621)	(1,368,312)	Line 11 x Line 18	33
34										34
35	TOTAL	\$ (25,452,302)	\$ (26,882,518)	\$ (28,353,911)	\$ (25,128,152)	\$ (23,311,422)	\$ (23,455,369)	\$ (284,143,732)	Sum Lines 23 through 33	35

San Diego Gas & Electric Company

D. Statement BK – Derivation of Retail Transmission Access Charge Balancing Account Adjustment (TACBAA)

ER21-____-____

Statement BK
San Diego Gas & Electric Company
2021 - TACBAA Rate Filing
TACBAA Forecast Including Franchise Fees & Uncollectible Expense

Line No.	Components	Total TACBAA	Reference	Line No.
1	Recorded TACBAA Balance @ October 31, 2020	\$ 18,923,868	Workpaper No. 2; Pages 2.4; Line 29	1
2	TACBAA Forecast (Nov and Dec 2020)	(332,869)	Workpaper No. 3; Page 3.1; Total Col; Line 31	2
3	TACBAA Projected Balance @ December 31, 2020	18,590,999	Line 1 + Line 3	3
4				4
5	Forecasted Net Access Charge Billings	(292,991,511)	Workpaper No. 4; Page 4.1; Col. 6; Line 3	5
6				6
7	Total TACBAA Before Franchise Fees & Uncollectible	(274,400,512)	Line 5 + Line 7	7
8				8
9	Franchise Fees @ 1.0275 %	(2,819,465)	Line 9 x 1.0275%	9
10				10
11	Uncollectibles @ 0.1690%	(463,737)	Line 9 x 0.1690%	11
12				12
13	Total Franchise Fees and Uncollectible	(3,283,202)	Line 11 + Line 13	13
14				14
15	Total TACBAA Forecast Including FF&U	\$ (277,683,714)	Line 9 + Line 15	15
16				16
17				17

San Diego Gas & Electric Company

E. Statement BL - Retail TACBAA Rate Calculation

ER21-____-____

Statement BL
San Diego Gas & Electric Company
2021 - TACBAA Rate Filing
TACBAA Rate Schedule

Line No.	Components	Total TACBAA	Reference	Line No.
1	Recorded TACBAA Balance @ October 31, 2020	\$ 18,923,868	Workpaper No. 2; Pages 2.4; Line 29	1
2				2
3	TACBAA Forecast (Nov and Dec 2020)	(332,869)	Workpaper No. 3; Page 3.1; Total Col; Line 31	3
4				4
5	TACBAA Projected Balance @ December 31, 2020	18,590,999	Line 1 + Line 3	5
6				6
7	Forecasted Net Access Charge Billings	(292,991,511)	Workpaper No. 4; Page 4.1; Col. 6; Line 3	7
8				8
9	Total TACBAA Before Franchise Fees & Uncollectible	(274,400,512)	Line 5 + Line 7	9
10				10
11	Franchise Fees @ 1.0275 %	(2,819,465)	Line 9 x 1.0275%	11
12				12
13	Uncollectibles @ 0.1690%	(463,737)	Line 9 x 0.1690%	13
14				14
15	Total Franchise Fees and Uncollectible	(3,283,202)	Line 11 + Line 13	15
16				16
17	Total TACBAA Forecast Including FF&U	\$ (277,683,714)	Line 9 + Line 15	17
18				18
19	S: = 12 Months KWh Ending October 31, 2020	17,875,334,291	Statement BD; Page 1 of 5; Column C; Line 15	19
20				20
21	Total TACBAA Rate (\$/kWh)	\$ (0.01553)	Line 17 / Line 19	21

San Diego Gas & Electric Company

F. TACBAA Work Papers

ER21-____-____

Work Paper - 1
Recorded Sales and Forecast Sales
Information

**San Diego Gas & Electric
Forecast Billing Determinants for the 12-Month Period: January 2021 - December 2021**

Line No.	System Delivery Determinants	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
1	Customer Class Deliveries (MWh)													
2	Residential	547,063	454,859	422,927	368,332	360,315	385,319	484,843	552,101	594,421	492,160	440,122	507,638	5,610,101
3	Small Commercial	172,634	166,365	165,722	166,300	169,181	179,044	197,992	204,486	210,494	191,341	176,670	170,745	2,171,174
4	Med. & Large Comm./Ind.	731,279	716,058	707,352	738,042	746,123	786,555	857,604	874,260	914,939	840,031	796,073	747,347	9,455,663
5	Agriculture (PA)	6,103	6,411	5,572	7,328	8,407	9,631	11,177	11,108	11,472	9,998	9,205	7,443	103,854
6	Agriculture (PA-T-1)	14,007	14,513	14,920	16,616	17,750	19,197	21,063	19,859	21,475	19,117	17,940	15,539	211,997
7	Lighting	7,373	7,033	7,057	6,885	6,938	7,150	7,227	6,871	7,218	6,939	7,005	7,239	84,936
8	Sale for Resale													
9	Total System	1,478,463	1,365,243	1,323,556	1,303,509	1,308,718	1,386,901	1,579,912	1,668,690	1,760,025	1,559,791	1,447,021	1,455,936	17,637,785
10														
11	Total System - EXCLUDING Sale for Resale	1,478,463	1,365,238	1,323,551	1,303,504	1,308,713	1,386,896	1,579,907	1,668,685	1,760,019	1,559,786	1,447,016	1,455,931	17,637,724
12														
13														
14	INPUT FROM FORECAST:													
15	Medium & Large Details - Deliveries in MWh:													
16	Med & Large C/I (AD)	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Med & Large C/I (AL+AY+DGR)	666,191	655,530	649,377	678,054	685,610	727,517	793,317	813,301	847,774	777,189	736,519	684,733	8,715,112
18	Med & Large C/I (A6)	65,088	60,528	57,976	59,988	60,513	59,038	64,288	60,958	67,165	62,842	59,554	62,614	740,551
19	Total	731,279	716,058	707,352	738,042	746,123	786,555	857,604	874,260	914,939	840,031	796,073	747,347	9,455,663
20														

Line No.	System Delivery Determinants	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
21	Customer Class Deliveries (KWh)													
22	Residential	547,062,817	454,858,804	422,927,184	368,332,159	360,315,220	385,319,291	484,842,956	552,100,669	594,421,452	492,160,118	440,122,023	507,637,958	5,610,100,651
23	Small Commercial	172,633,639	166,364,833	165,722,247	166,300,033	169,180,556	179,043,827	197,992,076	204,486,167	210,494,373	191,341,046	176,670,434	170,744,529	2,171,173,760
24	Med. & Large Comm./Ind.	731,278,845	716,057,851	707,352,266	738,042,476	746,122,635	786,555,192	857,604,414	874,259,564	914,938,578	840,030,877	796,073,220	747,346,881	9,455,662,799
25	Agriculture (PA)	6,102,668	6,410,689	5,571,899	7,327,740	8,406,524	9,630,840	11,177,232	11,108,378	11,472,287	9,997,882	9,205,082	7,443,040	103,854,261
26	Agriculture (PA-T-1)	14,007,208	14,513,056	14,920,487	16,615,774	17,750,489	19,196,942	21,062,940	19,858,903	21,475,097	19,116,797	17,939,688	15,539,447	211,996,828
27	Lighting	7,372,822	7,033,199	7,056,669	6,885,377	6,937,674	7,149,931	7,227,383	6,871,495	7,217,507	6,939,232	7,005,222	7,239,066	84,935,577
28	Sale for Resale	5,342	5,045	5,081	4,975	5,011	5,171	5,234	4,966	5,223	5,000	5,040	5,216	61,304
29	Total System	1,478,463,341	1,365,243,477	1,323,555,833	1,303,508,534	1,308,718,109	1,386,901,194	1,579,912,235	1,668,690,142	1,760,024,517	1,559,790,952	1,447,020,709	1,455,956,137	17,637,785,180
30														
31	Total System - EXCLUDING Sale for Resale	1,478,457,999	1,365,238,432	1,323,550,752	1,303,503,559	1,308,713,098	1,386,896,023	1,579,907,001	1,668,685,176	1,760,019,294	1,559,785,952	1,447,015,669	1,455,950,921	17,637,723,876
32														
33														
34	INPUT FROM FORECAST:													
35	Medium & Large Details - Deliveries in KWh:													
36	Med & Large C/I (AD)	0	0	0	0	0	0	0	0	0	0	0	0	0
37	Med & Large C/I (AL+AY+DGR)	666,191,025	655,530,297	649,376,583	678,054,491	685,609,852	727,516,778	793,316,609	813,301,308	847,773,886	777,189,199	736,518,816	684,733,073	8,715,111,917
38	Med & Large C/I (A6)	65,087,820	60,527,554	57,975,683	59,987,985	60,512,783	59,038,414	64,287,805	60,958,256	67,164,692	62,841,678	59,554,404	62,613,808	740,550,882
39	Total	731,278,845	716,057,851	707,352,266	738,042,476	746,122,635	786,555,192	857,604,414	874,259,564	914,938,578	840,030,877	796,073,220	747,346,881	9,455,662,799
40														

Work Paper - 2
Monthly TACBAA Detailed Activities

San Diego Gas & Electric Company
TACBAA Monthly Activities Applicable
For the 12-Month Period Ending October 31, 2020
2021 TACBAA Rate Filing

Line No.	Description	November 2019	December 2019	January 2020	February 2020
1	Beginning Balance (Overcollection)/Undercollection	\$ (4,948,353)	\$ (9,318,379)	\$ (12,632,172)	\$ (16,393,147)
2					
3	TACBAA Refund				
4	Kwh	1,506,651,419	1,453,950,036	1,510,881,285	1,466,924,380
5	TACBAA Rate	\$ (0.01427)	\$ (0.01427)	\$ (0.015190)	\$ (0.01611)
6	Total TACBAA Refund Including Franchise Fees & Uncollectibles	\$ (21,499,916)	\$ (20,747,867)	\$ (22,950,287)	\$ (23,632,152)
7	Franchise Fees & Uncollectible Expense Adjustment ¹	(255,297)	(246,367)	(272,250)	(280,339)
8	Total TACBAA Refund	\$ (21,244,619)	\$ (20,501,500)	\$ (22,678,037)	\$ (23,351,813)
9					
10	Monthly ISO Charge Types (Revenues=Cr.) / Expenses=Dr.:				
11	CT 372 - HVAC Due ISO - Expense	\$ 19,979,985	\$ 18,588,389	\$ 20,942,730	\$ 18,998,086
12					
13	CT 374 - HVAC Due PTO - Revenues	(45,562,602)	(42,353,313)	(47,320,917)	(42,875,743)
14					
15	Total Monthly Related (Revenues)/Expenses:	\$ (25,582,617)	\$ (23,764,924)	\$ (26,378,187)	\$ (23,877,656)
16					
17					
18	Net Monthly Activity (Net of Refunds, Revenues, & Expenses)	\$ (4,337,997)	\$ (3,263,423)	\$ (3,700,150)	\$ (525,843)
19					
20	Interest Expense Calculations:				
21	Beginning Balance for Interest Calculation	\$ (4,948,353)	\$ (9,318,379)	\$ (12,632,172)	\$ (16,393,147)
22	Monthly Activity Included in Interest Calculation Basis	(2,168,999)	(1,631,712)	(1,850,075)	(262,922)
23	Basis for Interest Expense Calculation	(7,117,352)	(10,950,091)	(14,482,247)	(16,656,069)
24	Monthly Interest Rate	0.45000%	0.46000%	0.42000%	0.39000%
25	Interest Expense	\$ (32,028)	\$ (50,370)	\$ (60,825)	\$ (64,959)
26					
27	Other Adjustment (rounding)	-	1	-	-
28					
29	Ending Balance (Overcollection)/Undercollection	\$ (9,318,379)	\$ (12,632,172)	\$ (16,393,147)	\$ (16,983,949)
30					
31					
32	<u>Franchise Fees & Uncollectible Adjustment:</u>				
33	Franchise Fees Expense Rate	1.0277%	1.0277%	1.0275%	1.0275%
34	Uncollectible Expense Adjustment Rate	0.1740%	0.1740%	0.1730%	0.1730%
35	Combined FF&U Adjustment Rate	1.2017%	1.2017%	1.2005%	1.2005%

¹ The Franchise Fees and Uncollectible expense amount adjustment are removed from the amount collected from/(refunded) to customers to properly balance in the TRBAA mechanism only the approved revenue credits and CAISO charges.

San Diego Gas & Electric Company
TACBAA Monthly Activities Applicable
For the 12-Month Period Ending October 31, 2020
2021 TACBAA Rate Filing

Line No.	Description	March 2020	April 2020	May 2020	June 2020
1	Beginning Balance (Overcollection)/Undercollection	\$ (16,983,949)	\$ (17,750,275)	\$ (18,418,295)	\$ (15,969,539)
2					
3	TACBAA Refund				
4	Kwh	1,250,686,785	1,288,104,345	1,112,623,812	1,570,585,179
5	TACBAA Rate	\$ (0.01611)	\$ (0.01611)	\$ (0.01611)	\$ (0.01611)
6	Total TACBAA Refund Including Franchise Fees & Uncollectibles	\$ (20,148,564)	\$ (20,751,361)	\$ (17,924,370)	\$ (25,302,127)
7	Franchise Fees & Uncollectible Expense Adjustment ¹	(239,014)	(246,165)	(212,629)	(300,149)
8	Total TACBAA Refund	\$ (19,909,550)	\$ (20,505,196)	\$ (17,711,740)	\$ (25,001,978)
9					
10	Monthly ISO Charge Types (Revenues=Cr.) / Expenses=Dr.:				
11	CT 372 - HVAC Due ISO - Expense	\$ 16,221,195	\$ 17,073,661	\$ 15,301,910	\$ 15,616,083
12					
13	CT 374 - HVAC Due PTO - Revenues	(36,824,282)	(38,176,486)	(30,496,257)	(29,146,760)
14					
15	Total Monthly Related (Revenues)/Expenses:	\$ (20,603,087)	\$ (21,102,825)	\$ (15,194,346)	\$ (13,530,677)
16					
17					
18	Net Monthly Activity (Net of Refunds, Revenues, & Expenses)	\$ (693,537)	\$ (597,629)	\$ 2,517,394	\$ 11,471,301
19					
20	Interest Expense Calculations:				
21	Beginning Balance for Interest Calculation	\$ (16,983,949)	\$ (17,750,275)	\$ (18,418,295)	\$ (15,969,539)
22	Monthly Activity Included in Interest Calculation Basis	(346,768)	(298,814)	1,258,697	5,735,651
23	Basis for Interest Expense Calculation	(17,330,717)	(18,049,089)	(17,159,598)	(10,233,888)
24	Monthly Interest Rate	0.42000%	0.39000%	0.40000%	0.39000%
25	Interest Expense	\$ (72,789)	\$ (70,391)	\$ (68,638)	\$ (39,912)
26					
27	Other Adjustment (rounding)	-	-	1	(1)
28					
29	Ending Balance (Overcollection)/Undercollection	\$ (17,750,275)	\$ (18,418,295)	\$ (15,969,539)	\$ (4,538,150)
30					
31					
32	<u>Franchise Fees & Uncollectible Adjustment:</u>				
33	Franchise Fees Expense Rate	1.0275%	1.0275%	1.0275%	1.0275%
34	Uncollectible Expense Adjustment Rate	0.1730%	0.1730%	0.1730%	0.1730%
35	Combined FF&U Adjustment Rate	1.2005%	1.2005%	1.2005%	1.2005%

¹ The Franchise Fees and Uncollectible expense amount adjustment are removed from the amount collected from/(refunded) to customers to properly balance in the TRBAA mechanism only the approved revenue credits and CAISO charges.

San Diego Gas & Electric Company
TACBAA Monthly Activities Applicable
For the 12-Month Period Ending October 31, 2020
2021 TACBAA Rate Filing

Line No.	Description	July 2020	August 2020	September 2020	October 2020
1	Beginning Balance (Overcollection)/Undercollection	\$ (4,538,150)	\$ 1,986,592	\$ 8,263,870	\$ 13,595,303
2					
3	TACBAA Refund				
4	Kwh	1,473,299,284	1,670,934,457	1,833,089,665	1,737,603,644
5	TACBAA Rate	\$ (0.01611)	\$ (0.01611)	\$ (0.01611)	\$ (0.01611)
6	Total TACBAA Refund Including Franchise Fees & Uncollectibles	\$ (23,734,851)	\$ (26,918,754)	\$ (29,531,075)	\$ (27,992,795)
7	Franchise Fees & Uncollectible Expense Adjustment ¹	(281,557)	(319,326)	(350,315)	(332,067)
8	Total TACBAA Refund	\$ (23,453,295)	\$ (26,599,428)	\$ (29,180,759)	\$ (27,660,728)
9					
10	Monthly ISO Charge Types (Revenues=Cr.) / Expenses=Dr.:				
11	CT 372 - HVAC Due ISO - Expense	\$ 17,107,001	\$ 20,035,687	\$ 23,707,034	\$ 22,869,228
12					
13	CT 374 - HVAC Due PTO - Revenues	(34,031,860)	(40,372,679)	(47,586,921)	(45,246,854)
14					
15	Total Monthly Related (Revenues)/Expenses:	\$ (16,924,859)	\$ (20,336,992)	\$ (23,879,887)	\$ (22,377,625)
16					
17					
18	Net Monthly Activity (Net of Refunds, Revenues, & Expenses)	\$ 6,528,435	\$ 6,262,436	\$ 5,300,873	\$ 5,283,102
19					
20	Interest Expense Calculations:				
21	Beginning Balance for Interest Calculation	\$ (4,538,150)	\$ 1,986,592	\$ 8,263,870	\$ 13,595,303
22	Monthly Activity Included in Interest Calculation Basis	3,264,218	3,131,218	2,650,436	2,641,551
23	Basis for Interest Expense Calculation	(1,273,932)	5,117,810	10,914,306	16,236,854
24	Monthly Interest Rate	0.29000%	0.29000%	0.28000%	0.28000%
25	Interest Expense	\$ (3,694)	\$ 14,842	\$ 30,560	\$ 45,463
26					
27	Other Adjustment (rounding)	1	-	-	-
28					
29	Ending Balance (Overcollection)/Undercollection	\$ 1,986,592	\$ 8,263,870	\$ 13,595,303	\$ 18,923,868
30					
31					
32	<u>Franchise Fees & Uncollectible Adjustment:</u>				
33	Franchise Fees Expense Rate	1.0275%	1.0275%	1.0275%	1.0275%
34	Uncollectible Expense Adjustment Rate	0.1730%	0.1730%	0.1730%	0.1730%
35	Combined FF&U Adjustment Rate	1.2005%	1.2005%	1.2005%	1.2005%

¹ The Franchise Fees and Uncollectible expense amount adjustment are removed from the amount collected from/(refunded) to customers to properly balance in the TRBAA mechanism only the approved revenue credits and CAISO charges.

San Diego Gas & Electric Company
TACBAA Monthly Activities Applicable
For the 12-Month Period Ending October 31, 2020
2021 TACBAA Rate Filing

Line No.	Description	Total	Reference	Line No.
1	Beginning Balance (Overcollection)/Undercollection	\$ (4,948,353)	Previous Month's Balance	1
2				2
3	TACBAA Refund			3
4	Kwh	17,875,334,291	Work Paper No. 1; Page 1.1; Line 32 TACBAA Rates; ER 19-512 (Nov & Dec 2019); ER20-556 (2020)	4
5	TACBAA Rate			5
6	Total TACBAA Refund Including Franchise Fees & Uncollectibles	\$ (281,134,118)	Line 4 x Line 5	6
7	Franchise Fees & Uncollectible Expense Adjustment ¹	(3,335,474)	(Line 6 / (1+ Line 35)) * Line 35	7
8	Total TACBAA Refund	\$ (277,798,644)	Line 6 - Line 7	8
9				9
10	Monthly ISO Charge Types (Revenues=Cr.) / Expenses=Dr.:			10
11	CT 372 - HVAC Due ISO - Expense	\$ 226,440,990	CT 372 - HVAC Due ISO	11
12				12
13	CT 374 - HVAC Due PTO - Revenues	(479,994,672)	CT 374 - HVAC Due PTO	13
14				14
15	Total Monthly Related (Revenues)/Expenses:	\$ (253,553,681)	Sum Lines 11 through 13	15
16				16
17				17
18	Net Monthly Activity (Net of Refunds, Revenues, & Expenses)	\$ 24,244,963	Minus Line 8 + Line 15	18
19				19
20	Interest Expense Calculations:			20
21	Beginning Balance for Interest Calculation		Beg. Monthly Balances Effective Jan 2020	21
22	Monthly Activity Included in Interest Calculation Basis		Interest Calculation Basis	22
23	Basis for Interest Expense Calculation		Line 21 + Line 22	23
24	Monthly Interest Rate		FERC Monthly Rates	24
25	Interest Expense	\$ (372,743)	Line 23 x Line 24	25
26				26
27	Other Adjustment (rounding)	2	Other Adjustment (rounding)	27
28				28
29	Ending Balance (Overcollection)/Undercollection	\$ 18,923,868	Line 1 + Line 18 + Line 25 + Line 27	29
30				30
31				31
32	<u>Franchise Fees & Uncollectible Adjustment:</u>			32
33	Franchise Fees Expense Rate			33
34	Uncollectible Expense Adjustment Rate			34
35	Combined FF&U Adjustment Rate		Franchise Fees & Uncollectible Rate	35

¹ The Franchise Fees and Uncollectible expense amount adjustment are removed from the amount collected from/(refunded) to customers to properly balance in the TRBAA mechanism only the approved revenue credits and CAISO charges.

Work Paper - 3
Projected Change for the Remaining
Months of the Year
(November & December 2020)

San Diego Gas & Electric Company
2021 TACBAA Rate Filing
Projected Change for the Remaining Months of the Year (November & December 2020)

Line No.	Description	Forecast	Forecast	Total	Reference	Line No.
		November 2020	December 2020			
1	Beginning Balance (Overcollection)/Undercollection	\$ 18,923,868	\$ 19,785,946	\$ 18,923,868	Previous Month's Balance	1
2						2
3	TACBAA Refund					3
4	Kwh	1,479,865,971	1,445,414,519	2,925,280,490	Forecast Sales in Nov & Dec 2020 (Page 3.2, Line 32)	4
5	TACBAA Rate	\$ (0.01611)	\$ (0.01611)		TACBAA Rates; ER20-556-000	5
6	Total TACBAA Refund Including Franchise Fees & Uncollectibles	\$ (23,840,641)	\$ (23,285,628)	\$ (47,126,269)	Line 4 x Line 5	6
7	Franchise Fees & Uncollectible Expense Adjustment ¹	(282,812)	(276,228)	(559,040)	(Line 6 / (1+ Line 37)) * Line 37	7
8	Total TACBAA Refund	\$ (23,557,829)	\$ (23,009,400)	\$ (46,567,229)	Line 6 - Line 7	8
9						9
10	Monthly ISO Charge Types (Revenues=Cr.)/Expenses=Dr.:					10
11	CT 372 - HVAC Due ISO - Expense	\$ 22,240,061	\$ 20,119,000	\$ 42,359,061	Estimated CT 372 - HVAC Due ISO	11
12						12
13	CT 374 - HVAC Due PTO - Revenues	\$ (44,988,000)	\$ (44,377,000)	(89,365,000)	Estimated CT 374 - HVAC Due PTO	13
14						14
15	Total Monthly Related (Revenues)/Expenses:	\$ (22,747,939)	\$ (24,258,000)	\$ (47,005,939)	Sum Lines 11 through 13	15
16						16
17						17
18	Net Monthly Activity (Net of Refunds, Revenues, & Expenses)	\$ 809,890	\$ (1,248,600)	\$ (438,710)	Minus Line 8 + Line 15	18
19						19
20	Interest Expense Calculations:					20
21	Beginning Balance for Interest Calculation	\$ 18,923,868	\$ 19,785,946		Beginning Monthly Balances	21
22	Monthly Activity Included in Interest Calculation Basis	404,945	(624,300)		Interest Calculation Basis	22
23	Basis for Interest Expense Calculation	19,328,813	19,161,646		Line 21 + Line 22	23
24	Monthly Interest Rate	0.27%	0.28%		FERC Monthly Rates	24
25	Interest Expense	\$ 52,188	\$ 53,653	\$ 105,840	Line 23 x Line 24	25
26						26
27	Other Adjustment			-	Other Adjustment	27
28						28
29	Estimated Ending Balance (Overcollection)/Undercollection Forecast	\$ 19,785,946	\$ 18,590,999	\$ 18,590,999	Line 1 + Line 18 + Line 25 + Line 27	29
30						30
31	Net Monthly Activity Forecast	\$ 862,078	\$ (1,194,947)	\$ (332,869)	Line 18 + Line 25	31
32						32
33						33
34	<u>Franchise Fees & Uncollectible Adjustment:</u>					34
35	Franchise Fees Expense Rate	1.0275%	1.0275%			35
36	Uncollectible Expense Adjustment Rate	0.1730%	0.1730%			36
37	Combined FF&U Adjustment Rate	1.2005%	1.2005%		Franchise Fees & Uncollectible Rate	37

¹ The Franchise Fees and Uncollectible expense amount adjustment are removed from the amount collected from/(refunded) to customers to properly balance in the TRBAA mechanism only the approved revenue credits and CAISO charges.

San Diego Gas & Electric Forecast Billing Determinants for the 12-Month Period: January 2020 - December 2020													
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	Total
System Delivery Determinants													
Customer Class Deliveries (MWh)													
1	552,648	459,965	428,387	383,387	377,379	391,095	485,177	573,457	600,161	503,033	454,174	507,992	5,716,855
2	172,218	165,812	164,838	168,555	171,948	177,184	194,444	209,615	209,673	193,110	180,046	168,894	2,176,337
3	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
4	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
5	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
6	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
7	5.3	5.0	5.0	5.0	5.1	5.1	5.1	5.1	5.2	5.1	5.1	5.2	61.3
8	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
9	1,479,796	1,365,655	1,322,924	1,330,567	1,341,190	1,382,997	1,561,332	1,718,319	1,761,017	1,579,110	1,479,866	1,445,415	17,768,188
10	Total System - EXCLUDING Sale for Resale												
11	INPUT FROM FORECAST:												
12	Medium & Large Details - Deliveries in MWh:												
13	0	0	0	0	0	0	0	0	0	0	0	0	0
14	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
15	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
16	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
17	Total												

San Diego Gas & Electric Forecast Billing Determinants for the 12-Month Period: January 2020 - December 2020													
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	Total
System Delivery Determinants													
Customer Class Deliveries (KWh)													
21	552,647,692	459,964,859	428,387,225	383,387,071	377,378,535	391,095,458	485,177,377	573,456,724	600,160,895	503,033,323	454,174,386	507,991,586	5,716,855,131
22	172,217,795	165,811,676	164,838,059	168,554,774	171,948,399	177,183,923	194,444,249	209,615,190	209,673,363	193,109,909	180,046,053	168,893,522	2,176,336,912
23	727,407,593	711,917,545	702,158,824	747,258,303	758,155,802	779,064,639	842,892,415	896,388,711	911,105,574	846,546,629	810,767,372	738,556,545	9,472,219,952
24	6,104,669	6,405,578	5,604,514	7,488,596	8,584,857	9,551,016	10,991,614	11,402,173	11,439,783	10,091,873	9,397,121	7,369,122	104,430,916
25	13,995,920	14,482,700	14,855,578	16,838,402	18,029,099	18,981,203	20,675,050	20,350,882	21,390,790	19,276,028	18,288,347	15,380,364	212,544,363
26	7,422,195	7,072,619	7,079,413	7,039,927	7,093,700	7,121,045	7,150,862	7,105,747	7,246,471	7,052,376	7,192,692	7,223,380	85,800,427
27	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
28	1,479,801,189	1,365,660,000	1,322,928,660	1,330,572,103	1,341,195,470	1,383,002,386	1,561,336,693	1,718,324,505	1,761,022,065	1,579,115,168	1,479,871,097	1,445,419,669	17,768,249,005
29	1,479,795,864	1,365,654,977	1,322,923,613	1,330,567,073	1,341,190,392	1,382,997,284	1,561,331,567	1,718,319,427	1,761,016,876	1,579,110,138	1,479,865,971	1,445,414,519	17,768,187,701
30	Total System - EXCLUDING Sale for Resale												
31	INPUT FROM FORECAST:												
32	Medium & Large Details - Deliveries in KWh:												
33	0	0	0	0	0	0	0	0	0	0	0	0	0
34	662,516,410	651,638,423	644,560,591	686,580,158	696,808,698	720,794,846	779,899,670	834,028,661	844,325,340	783,297,370	750,168,739	676,713,972	8,731,332,878
35	64,891,183	60,279,122	57,598,233	60,678,145	61,347,104	58,269,793	62,992,745	62,360,050	66,780,234	63,249,259	60,598,633	61,842,573	740,887,074
36	727,407,593	711,917,545	702,158,824	747,258,303	758,155,802	779,064,639	842,892,415	896,388,711	911,105,574	846,546,629	810,767,372	738,556,545	9,472,219,952
37	Total												

Work Paper - 4
Forecasted Net Access Charge Billings

San Diego Gas & Electric Co.
January 1, 2021 Forecasted Net Access Charge Billings
Based on Filed Annual TRR/TRBA and Load Data

TAC Components:		Filed	Filed	Filed	HV	TAC	TAC	Net TAC (Benefit)/Burden	Line
Line	No	Annual TRR (\$) [1]	Annual Gross Load (MWh) [2]	Utility Specific Rate (\$/MWh) [3]	Rate (\$/MWh) [4]	Amount (\$) [5]	Amount (\$) [6]	Amount (\$) [7]	No
				= [1] / [2]	= total [1]/total [2]	= ([2]) * [4]	= ([5]) - [7]		
1	PG&E	\$ 845,920,056	86,552,890	\$ 9.7734	\$ 13.5797	\$ 1,175,361,402	\$ 329,441,346		1
2	SCE	\$ 951,502,486	83,511,923	\$ 11.3936	\$ 13.5797	\$ 1,134,066,020	\$ 182,563,534		2
3	SDG&E	\$ 543,548,426	18,450,857	\$ 29.4593	\$ 13.5797	\$ 250,556,915	\$ (292,991,511)		3
4	Anaheim	\$ 32,881,287	2,290,689	\$ 14.3543	\$ 13.5797	\$ 31,106,846	\$ (1,774,441)		4
5	Azusa	\$ 1,196,600	257,416	\$ 4.6485	\$ 13.5797	\$ 3,495,629	\$ 2,299,029		5
6	Banning	\$ 812,736	144,652	\$ 5.6186	\$ 13.5797	\$ 1,964,329	\$ 1,151,594		6
7	Pasadena	\$ 16,032,939	1,065,579	\$ 15.0462	\$ 13.5797	\$ 14,470,232	\$ (1,562,706)		7
8	Riverside	\$ 32,542,140	2,180,985	\$ 14.9208	\$ 13.5797	\$ 29,617,100	\$ (2,925,040)		8
9	Vernon	\$ 1,948,610	1,119,215	\$ 1.7411	\$ 13.5797	\$ 15,198,593	\$ 13,249,983		9
10	DATC Path 15	\$ 21,773,339	-	\$ -	\$ 13.5797	\$ 0	\$ (21,773,339)		10
11	Startrans IO	\$ 3,371,240	-	\$ -	\$ 13.5797	\$ 0	\$ (3,371,240)		11
12	Trans Bay Cable	\$ 126,951,521	-	\$ -	\$ 13.5797	\$ 0	\$ (126,951,521)		12
13	Citizens Sunrise	\$ 16,792,478	-	\$ -	\$ 13.5797	\$ 0	\$ (16,792,478)		13
14	Colton	\$ 1,210,682	372,179	\$ 3.2530	\$ 13.5797	\$ 5,054,075	\$ 3,843,394		14
15	VEA	\$ -	544,970	\$ -	\$ 13.5797	\$ 7,400,524	\$ 7,400,524		15
16	GLW	\$ 38,175,528	-	\$ -	\$ 13.5797	\$ 0	\$ (38,175,528)		16
17	MCCT	\$ 2,594,182	-	\$ -	\$ 13.5797	\$ 0	\$ (2,594,182)		17
18	CSPT	\$ 4,656,632	-	\$ -	\$ 13.5797	\$ 0	\$ (4,656,632)		18
19	HZWT	\$ 5,751,076	-	\$ -	\$ 13.5797	\$ 0	\$ (5,751,076)		19
20	DSLK	\$ 20,629,709	-	\$ -	\$ 13.5797	\$ 0	\$ (20,629,709)		20
21	ISO Total	\$ 2,668,291,666	196,491,354	\$ -	\$ 13.5797	\$ 2,668,291,666	\$ 0		21
22									22

Work Paper - 5
CAISO PTO HVTRR Input Form

San Diego Gas & Electric Co.
2021 Forecasted Net Access Charge Billings

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS				Info Only
PTO		Total HV Filed TRR	Total LV Filed TRR	Combined TRR
PG&E	Base TRR	963,941,738	1,238,050,771	2,201,992,508
	TRBAA	(113,750,453)	(78,300,829)	(192,051,282)
	Standby Credit	(4,271,228)	(5,410,788)	(9,682,017)
	Total	845,920,056	1,154,339,154	2,000,259,210
	Gross Load	86,552,890	86,552,890	86,552,890
	Utility Specific Access Charges (\$/MWh)	9.7734	13.3368	23.1103
	TRR - Eff. Date - Docket#	1/1/2021 ER20-2265		
	TRBA - Eff. Date - Docket#	1/1/2021 ER21-131-001		
SCE	Base TRR	1,050,165,251	31,942,124	1,082,107,375
	TRBAA	(90,700,417)	(353,552)	(91,053,969)
	Standby Credit	(7,962,348)	(242,185)	(8,204,533)
	Total	951,502,486	31,346,387	982,848,873
	Gross Load	83,511,923	83,511,923	83,511,923
	Utility Specific Access Charges (\$/MWh)	11.3936	0.3754	11.7690
	TRR - Eff. Date - Docket#	1/1/2021 ER19-1553		
	TRBA - Eff. Date - Docket#	1/1/2021 ER21-261		
SDG&E	Base TRR	575,136,094	457,544,224	1,032,680,318
	TRBAA	(22,488,313)	857,949	(21,630,364)
	Standby Credit	(9,099,356)	(7,238,908)	(16,338,264)
	Total	543,548,426	451,163,265	994,711,691
	Gross Load	18,450,857	18,450,857	18,450,857
	Utility Specific Access Charges (\$/MWh)	29.4593	24.4522	53.9114
	TRR - Eff. Date - Docket#	1/1/2021 ER21-526		
	TRBA - Eff. Date - Docket#	1/1/2021 ER21-301		
Vernon	Base TRR	1,973,581		1,973,581
	TRBAA	(24,971)		(24,971)
	Standby Credit	-		-
	Total	1,948,610		1,948,610
	Gross Load	1,119,215		1,119,215
	Utility Specific Access Charges (\$/MWh)	1.7411		1.7411
	TRR - Eff. Date - Docket#	1/1/2021 NJ21-2		
	TRBA - Eff. Date - Docket#	1/1/2021 NJ21-2		
Anaheim	Base TRR	33,197,617		33,197,617
	TRBAA	(316,330)		(316,330)
	Standby Credit	-		-
	Total	32,881,287		32,881,287
	Gross Load	2,290,689		2,290,689
	Utility Specific Access Charges (\$/MWh)	14.3543		14.3543
	TRR - Eff. Date - Docket#	1/1/2021 NJ21-3		
	TRBA - Eff. Date - Docket#	1/1/2021 NJ21-3		

San Diego Gas & Electric Co.
2021 Forecasted Net Access Charge Billings

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS				Info Only
PTO		Total HV Filed TRR	Total LV Filed TRR	Combined TRR
Azusa	Base TRR	1,197,881		1,197,881
	TRBAA	(1,281)		(1,281)
	Standby Credit	-		-
	Total	1,196,600		1,196,600
	Gross Load	257,416		257,416
	Utility Specific Access Charges (\$/MWh)	4.6485		4.6485
	TRR - Eff. Date - Docket#	1/1/2020 NJ20-10		
TRBA - Eff. Date - Docket#	1/1/2020 NJ20-10			
Banning	Base TRR	818,927	-	818,927
	TRBAA	(6,191)	-	(6,191)
	Standby Credit	-	-	-
	Total	812,736	-	812,736
	Gross Load	144,652	144,652	144,652
	Utility Specific Access Charges (\$/MWh)	5.6186	0.0000	5.6186
	TRR - Eff. Date - Docket#	1/1/2020 NJ20-9		
TRBA - Eff. Date - Docket#	1/1/2020 NJ20-9			
Pasadena	Base TRR	16,138,550		16,138,550
	TRBAA	(105,611)		(105,611)
	Standby Credit	-		-
	Total	16,032,939		16,032,939
	Gross Load	1,065,579		1,065,579
	Utility Specific Access Charges (\$/MWh)	15.0462		15.0462
	TRR - Eff. Date - Docket#	1/1/2020 NJ20-11		
TRBA - Eff. Date - Docket#	1/1/2020 NJ20-11			
Riverside	Base TRR	32,656,489		32,656,489
	TRBAA	(114,349)		(114,349)
	Standby Credit	-		-
	Total	32,542,140		32,542,140
	Gross Load	2,180,985		2,180,985
	Utility Specific Access Charges (\$/MWh)	14.9208		14.9208
	TRR - Eff. Date - Docket#	1/1/2020 NJ20-7		
TRBA - Eff. Date - Docket#	1/1/2020 NJ20-7			
DATC Path 15	Base TRR	21,724,075		21,724,075
	TRBAA	49,264		49,264
	Standby Credit	-		-
	Total	21,773,339		21,773,339
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
	TRR - Eff. Date - Docket#	1/1/2021 ER21-282		
TRBA - Eff. Date - Docket#	1/1/2021 ER21-282			

San Diego Gas & Electric Co.
2021 Forecasted Net Access Charge Billings

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS				Info Only
PTO		Total HV Filed TRR	Total LV Filed TRR	Combined TRR
Startrans IO	Base TRR	3,300,253		3,300,253
	TRBAA	70,987		70,987
	Standby Credit	-		-
	Total	3,371,240		3,371,240
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000		0.0000
	TRR - Eff. Date - Docket#	1/1/2021 ER21-310		
TRBA - Eff. Date - Docket#	1/1/2021 ER21-310			
Trans Bay Cable	Base TRR	125,415,000	9,585,000	135,000,000
	TRBAA	1,536,521	(48,378)	1,488,143
	Standby Credit	-	-	-
	Total	126,951,521	9,536,622	136,488,143
	Gross Load	-		-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	1/1/2021 ER19-2846-002		
TRBA - Eff. Date - Docket#	1/1/2021 ER19-2846-002			
Citizens Sunrise	Base TRR	16,390,911	-	16,390,911
	TRBAA	401,567	-	401,567
	Standby Credit	-	-	-
	Total	16,792,478	-	16,792,478
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	1/1/21 ER21-220		
TRBA - Eff. Date - Docket#	1/1/21 ER21-220			
Colton	Base TRR	1,214,661	-	1,214,661
	TRBAA	(3,979)	-	(3,979)
	Standby Credit	-	-	-
	Total	1,210,682	-	1,210,682
	Gross Load	372,179	-	372,179
	Utility Specific Access Charges (\$/MWh)	3.2530	0.0000	3.2530
	TRR - Eff. Date - Docket#	1/1/2020 NJ20-8		
TRBA - Eff. Date - Docket#	1/1/2020 NJ20-8			
VEA	Base TRR	-	3,413,410	3,413,410
	TRBAA	-	-	-
	Standby Credit	-	-	-
	Total	-	3,413,410	3,413,410
	Gross Load	544,970	544,970	544,970
	Utility Specific Access Charges (\$/MWh)	0.0000	6.2635	6.2635
	TRR - Eff. Date - Docket#	9/15/2017 ER17-727		
TRBA - Eff. Date - Docket#	9/15/2017 ER17-727			

San Diego Gas & Electric Co.
2021 Forecasted Net Access Charge Billings

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS				Info Only
PTO		Total HV Filed TRR	Total LV Filed TRR	Combined TRR
GLW	Base TRR	41,167,622	-	41,167,622
	TRBAA	(2,992,094)	-	(2,992,094)
	Standby Credit	-	-	-
	Total	38,175,528	-	38,175,528
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	1/1/2020 ER20-852		
TRBA - Eff. Date - Docket#	1/1/2021 ER21-313			
MCCT	Base TRR	2,593,660	-	2,593,660
	TRBAA	522	-	522
	Standby Credit	-	-	-
	Total	2,594,182	-	2,594,182
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	1/1/2020 ER20-259		
TRBA - Eff. Date - Docket#	1/1/2020 ER20-654			
CSPT	Base TRR	4,494,178	-	4,494,178
	TRBAA	162,454	-	162,454
	Standby Credit	-	-	-
	Total	4,656,632	-	4,656,632
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	1/1/2021 ER21-221		
TRBA - Eff. Date - Docket#	1/1/2021 ER21-221			
HZWT	Base TRR	5,751,076	-	5,751,076
	TRBAA	-	-	-
	Standby Credit	-	-	-
	Total	5,751,076	-	5,751,076
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	2/29/2020 ER20-607		
TRBA - Eff. Date - Docket#	-			
DSLK	Base TRR	20,963,068	-	20,963,068
	TRBAA	(333,359)	-	(333,359)
	Standby Credit	-	-	-
	Total	20,629,709	-	20,629,709
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	8/12/2020 ER20-1544		
TRBA - Eff. Date - Docket#	1/1/2021 ER21-99			
Total CAISO Grid	For Information Only			
	Base TRR	2,918,240,632	1,740,535,529	4,658,776,161
	TRBAA	(228,616,034)	(77,844,810)	(306,460,843)
	Standby Credit	(21,332,932)	(12,891,882)	(34,224,813)
	Total	2,668,291,666	1,649,798,838	4,318,090,504
	Gross Load	196,491,354		
Utility Specific Access Charges (\$/MWh)	13.5797			