

San Diego Gas & Electric Company
2022 TACBAA Rate Filing

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

ER22-____-____

**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 2021	24 - 28
3. WP-3 Projected Change for the Remaining Months (Nov & Dec 2021)	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

ER22-____-____

Statement BD
San Diego Gas & Electric Company
2022 - 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-20	1,516,889,040	1,516,885,868	3,172	1,516,885,868	Workpaper No. 1; Page 1.1; Lines 30; 29	1	
2	Dec-20	1,448,288,710	1,448,281,015	7,695	1,448,281,015	Workpaper No. 1; Page 1.1; Lines 30; 29	2	
3	Jan-21	1,468,439,126	1,468,431,970	7,156	1,468,431,970	Workpaper No. 1; Page 1.1; Lines 30; 29	3	
4	Feb-21	1,285,607,801	1,285,596,832	10,969	1,285,596,832	Workpaper No. 1; Page 1.1; Lines 30; 29	4	
5	Mar-21	1,348,145,089	1,348,145,089	-	1,348,145,089	Workpaper No. 1; Page 1.1; Lines 30; 29	5	
6	Apr-21	1,116,071,203	1,116,071,203	-	1,116,071,203	Workpaper No. 1; Page 1.1; Lines 30; 29	6	
7	May-21	1,281,983,764	1,281,983,764	-	1,281,983,764	Workpaper No. 1; Page 1.1; Lines 30; 29	7	
8	Jun-21	1,409,367,016	1,409,345,558	21,458	1,409,345,558	Workpaper No. 1; Page 1.1; Lines 30; 29	8	
9	Jul-21	1,452,216,670	1,452,216,670	-	1,452,216,670	Workpaper No. 1; Page 1.1; Lines 30; 29	9	
10	Aug-21	1,483,088,303	1,483,078,063	10,240	1,483,078,063	Workpaper No. 1; Page 1.1; Lines 30; 29	10	
11	Sep-21	1,879,090,165	1,879,090,165	-	1,879,090,165	Workpaper No. 1; Page 1.1; Lines 30; 29	11	
12	Oct-21	1,583,043,702	1,583,020,522	23,180	1,583,020,522	Workpaper No. 1; Page 1.1; Lines 30; 29	12	
13							13	
14							14	
15	Total	17,272,230,589	17,272,146,719	83,870	17,272,146,719	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
2022 - 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 ²				
1	Jan-22	1,440,210,711	1,440,205,392	5,319	1,440,205,392	Workpaper No. 1; Page 1.2; Lines 31; 32	1		
2	Feb-22	1,329,260,506	1,329,255,452	5,054	1,329,255,452	Workpaper No. 1; Page 1.2; Lines 31; 32	2		
3	Mar-22	1,279,262,043	1,279,256,913	5,130	1,279,256,913	Workpaper No. 1; Page 1.2; Lines 31; 32	3		
4	Apr-22	1,265,228,599	1,265,223,542	5,057	1,265,223,542	Workpaper No. 1; Page 1.2; Lines 31; 32	4		
5	May-22	1,238,360,961	1,238,355,872	5,089	1,238,355,872	Workpaper No. 1; Page 1.2; Lines 31; 32	5		
6	Jun-22	1,309,458,431	1,309,453,196	5,235	1,309,453,196	Workpaper No. 1; Page 1.2; Lines 31; 32	6		
7	Jul-22	1,475,211,661	1,475,206,381	5,280	1,475,206,381	Workpaper No. 1; Page 1.2; Lines 31; 32	7		
8	Aug-22	1,555,780,582	1,555,775,598	4,984	1,555,775,598	Workpaper No. 1; Page 1.2; Lines 31; 32	8		
9	Sep-22	1,655,479,579	1,655,474,374	5,205	1,655,474,374	Workpaper No. 1; Page 1.2; Lines 31; 32	9		
10	Oct-22	1,458,652,573	1,458,647,647	4,926	1,458,647,647	Workpaper No. 1; Page 1.2; Lines 31; 32	10		
11	Nov-22	1,353,540,199	1,353,535,258	4,941	1,353,535,258	Workpaper No. 1; Page 1.2; Lines 31; 32	11		
12	Dec-22	1,358,600,492	1,358,595,408	5,084	1,358,595,408	Workpaper No. 1; Page 1.2; Lines 31; 32	12		
13							13		
14							14		
15							15		
	Total	16,719,046,337	16,718,985,033	61,304	16,718,985,033	Sum Lines 1 thru 12			

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
2022 - TACBAA Rate Filing
January 2022 - December 2022¹
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-22	1,440,211	5	1,440,205	1,498,822	Cols. A to C, WP No. 1; Page 1.2; Lines 11, 10 & 13	1
2	Feb-22	1,329,261	5	1,329,255	1,383,356	Cols. A to C, WP No. 1; Page 1.2; Lines 11, 10 & 13	2
3	Mar-22	1,279,262	5	1,279,257	1,331,323	Cols. A to C, WP No. 1; Page 1.2; Lines 11, 10 & 13	3
4	Apr-22	1,265,229	5	1,265,224	1,316,718	Cols. A to C, WP No. 1; Page 1.2; Lines 11, 10 & 13	4
5	May-22	1,238,361	5	1,238,356	1,288,757	Cols. A to C, WP No. 1; Page 1.2; Lines 11, 10 & 13	5
6	Jun-22	1,309,458	5	1,309,453	1,362,748	Cols. A to C, WP No. 1; Page 1.2; Lines 11, 10 & 13	6
7	Jul-22	1,475,212	5	1,475,206	1,535,247	Cols. A to C, WP No. 1; Page 1.2; Lines 11, 10 & 13	7
8	Aug-22	1,555,781	5	1,555,776	1,619,096	Cols. A to C, WP No. 1; Page 1.2; Lines 11, 10 & 13	8
9	Sep-22	1,655,480	5	1,655,474	1,722,852	Cols. A to C, WP No. 1; Page 1.2; Lines 11, 10 & 13	9
10	Oct-22	1,458,653	5	1,458,648	1,518,015	Cols. A to C, WP No. 1; Page 1.2; Lines 11, 10 & 13	10
11	Nov-22	1,353,540	5	1,353,535	1,408,624	Cols. A to C, WP No. 1; Page 1.2; Lines 11, 10 & 13	11
12	Dec-22	1,358,600	5	1,358,595	1,413,890	Cols. A to C, WP No. 1; Page 1.2; Lines 11, 10 & 13	12
13							13
14	Total	16,719,046	61	16,718,985	17,399,448	Sum Lines 1 thru 12	14
15							15
16	Retail Sales Forecast @ Meter Level			16,718,985		Col. C; Line 14	16
17							17
18	Transmission Loss Factor ²	37,465,659	38,989,600	1.0407		Column B / Column A	18
19							19
20							20
21	Retail Sales Forecast @ Transmission Level				17,399,448	Col. D; Line 14	21
22							22
23	Olivenhain-Lake Hodges Pumped Storage Facility ³				84,949	Statement BD WP; Page 4 of 5	23
24							24
25							25
26	Pumped Storage True Up Adjustment ⁴				(29,633)	Statement BD WP; Page 5 of 5	26
27							27
28	Total Gross Load Forecast				17,454,764	Sum Lines 22 thru 26	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 24 of SDG&E's TO5-Cycle 4 Annual Informational Filing.
 The 1.0407 factor is used to convert the retail sales forecast at meter level up to the transmission level.
³ 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.
⁴ 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 2022 - December 2022
MWH SALES FORECAST @ Transmission Level

2022 (MWh)	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Lake Hodges Pumping Load	6,111	6,266	7,414	7,346	7,518	6,829	7,518	7,633	7,288	7,241	6,214	6,657	84,035

Primary Level Distribution Loss Factor 1.0109

Total Lake Hodges Pumping Load **84,949**

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, 2020

Line No.	Description	Amount	Reference	Line No.
1	Pumped Storage Facility - Actual Load	58,298	SDG&E Records	1
2	Pumped Storage Facility - Forecast Load	<u>87,612</u>	SDG&E Records	2
3	Difference	(29,314)	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	(29,633)	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

ER22-____-____

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, 2022

Line No.	Customer Classes	(A)	(B)	(C) = (A) - (B)	(D) = (C) / (B)	Reference	Line No.
		(Statement BG) 2022 TACBAA Revenues @ Changed Rates	(Statement BH) 2022 TACBAA Revenues @ Present Rates ¹	(\$ Change	(%) Change		
1	Residential	\$ (84,711,300)	\$ (81,459,225)	\$ (3,252,075)	3.99%	Statement BG; Page 2 of 4; Line 16	1
2						Statement BH; Page 1 of 3; Line 16	2
3	Small Commercial	\$ (32,917,191)	\$ (31,653,497)	(1,263,694)	3.99%	Statement BG; Page 2 of 4; Line 18	3
4						Statement BH; Page 1 of 3; Line 18	4
5	Medium and Large Commercial/Industrial	\$ (145,968,205)	\$ (140,364,472)	(5,603,733)	3.99%	Statement BG; Page 2 of 4; Line 20	5
6						Statement BH; Page 1 of 3; Line 20	6
7	San Diego Unified Port District	\$ (50,154)	\$ (48,228)	(1,925)	3.99%	Statement BG; Page 2 of 4; Line 22	7
8						Statement BH; Page 1 of 3; Line 22	8
9	Agriculture (PA and TOU-PA)	\$ (1,812,736)	\$ (1,743,145)	(69,591)	3.99%	Statement BG; Page 2 of 4; Line 24	9
10						Statement BH; Page 1 of 3; Line 24	10
11	Agriculture (PA-T-1)	\$ (3,216,902)	\$ (3,093,405)	(123,497)	3.99%	Statement BG; Page 2 of 4; Line 26	11
12						Statement BH; Page 1 of 3; Line 26	12
13	Street Lighting	\$ (1,335,121)	\$ (1,283,865)	(51,255)	3.99%	Statement BG; Page 2 of 4; Line 28	13
14						Statement BH; Page 1 of 3; Line 28	14
15	Grand Total	\$ (270,011,608)	\$ (259,645,838)	\$ (10,365,771)	3.99%	Sum Lines 1 through 13	15

¹ Present Rates are defined as rates effective pursuant to ER21-617.

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, 2022

Line No.	Customer Classes	(A) Jan-22	(B) Feb-22	(C) Mar-22	(D) Apr-22	(E) May-22	(F) Jun-22	(G)	Line No.
1	Residential ¹	\$ (8,620,672)	\$ (7,254,827)	\$ (6,783,872)	\$ (6,021,269)	\$ (5,566,333)	\$ (5,946,779)		1
2									2
3	Small Commercial ²	(2,658,932)	(2,566,609)	(2,538,099)	(2,465,950)	(2,519,249)	(2,677,153)		3
4									4
5	Medium and Large Commercial/Industrial ³	(11,566,754)	(11,227,799)	(10,905,928)	(11,446,927)	(11,385,661)	(11,961,450)		5
6									6
7	San Diego Unified Port District ⁴	(3,555)	(1,941)	(5,421)	(9,243)	(9,791)	-		7
8									8
9	Agriculture (PA and TOU-PA) ⁵	(90,380)	(93,526)	(91,138)	(128,511)	(144,612)	(165,029)		9
10									10
11	Agriculture (PA-T-1) ⁶	(202,090)	(210,918)	(223,522)	(252,002)	(265,365)	(285,660)		11
12									12
13	Street Lighting ⁷	(116,934)	(111,856)	(112,019)	(109,459)	(108,436)	(111,598)		13
14									14
15	TOTAL	\$ (23,259,317)	\$ (21,467,476)	\$ (20,659,999)	\$ (20,433,360)	\$ (19,999,447)	\$ (21,147,669)		15

Line No.	Customer Classes	(A) Jul-22	(B) Aug-22	(C) Sep-22	(D) Oct-22	(E) Nov-22	(F) Dec-22	(G) Total	Line No.
16	Residential ¹	\$ (7,143,023)	\$ (8,028,204)	\$ (8,773,831)	\$ (7,178,265)	\$ (6,345,318)	\$ (7,048,909)	\$ (84,711,300)	16
17									17
18	Small Commercial ²	(2,942,711)	(3,109,229)	(3,214,802)	(2,899,282)	(2,695,167)	(2,630,007)	\$ (32,917,191)	18
19									19
20	Medium and Large Commercial/Industrial ³	(13,098,383)	(13,363,839)	(14,089,968)	(12,894,831)	(12,248,927)	(11,777,737)	\$ (145,968,205)	20
21									21
22	San Diego Unified Port District ⁴	-	-	-	(518)	(12,498)	(7,187)	(50,154)	22
23									23
24	Agriculture (PA and TOU-PA) ⁵	(202,087)	(206,709)	(212,619)	(181,018)	(170,436)	(126,672)	\$ (1,812,736)	24
25									25
26	Agriculture (PA-T-1) ⁶	(325,350)	(310,094)	(332,009)	(294,729)	(277,766)	(237,397)	\$ (3,216,902)	26
27									27
28	Street Lighting ⁷	(113,030)	(107,701)	(112,683)	(108,517)	(109,483)	(113,406)	\$ (1,335,121)	28
29									29
30	TOTAL	\$ (23,824,583)	\$ (25,125,776)	\$ (26,735,911)	\$ (23,557,160)	\$ (21,859,594)	\$ (21,941,316)	\$ (270,011,608)	30

¹ See Stmt BG pages 3 of 4 and 4 of 4, Line 25.
² See Stmt BG pages 3 of 4 and 4 of 4, Line 27.
³ See Stmt BG pages 3 of 4 and 4 of 4, Line 29.
⁴ See Stmt BG pages 3 of 4 and 4 of 4, Line 31.
⁵ See Stmt BG pages 3 of 4 and 4 of 4, Line 33.
⁶ See Stmt BG pages 3 of 4 and 4 of 4, Line 35.
⁷ See Stmt BG pages 3 of 4 and 4 of 4, Line 37.

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, 2022

Line No.	Customer Classes	(A)	(B)	(C)	(D)	(E)	(F)	(G)	Line No.
		Jan-22 Energy (kWh)	Feb-22 Energy (kWh)	Mar-22 Energy (kWh)	Apr-22 Energy (kWh)	May-22 Energy (kWh)	Jun-22 Energy (kWh)		
1	Residential Customers	533,787,711	449,215,270	420,054,014	372,833,973	344,664,598	368,221,609	Work Paper No. 1; Page 1.2; Line 24	1
2									2
3	Small Commercial	164,639,780	158,923,176	157,157,851	152,690,391	155,990,650	165,768,000	Work Paper No. 1; Page 1.2; Line 25	3
4									4
5	Medium and Large Commercial/Industrial	716,207,703	695,219,730	675,289,655	708,788,054	704,994,504	740,647,049	Work Paper No. 1; Page 1.2; Line 26	5
6									6
7	San Diego Unified Port District	220,152	120,184	335,672	572,296	606,248	-	Work Paper No. 1; Page 1.2; Line 27	7
8									8
9	Agriculture (PA and TOU-PA)	5,596,276	5,791,091	5,643,213	7,957,360	8,954,289	10,218,497	Work Paper No. 1; Page 1.2; Line 28	9
10									10
11	Agriculture (PA-T-1)	12,513,303	13,059,948	13,840,362	15,603,829	16,431,255	17,687,937	Work Paper No. 1; Page 1.2; Line 29	11
12									12
13	Street Lighting	7,240,467	6,926,053	6,936,145	6,777,638	6,714,328	6,910,105	Work Paper No. 1; Page 1.2; Line 30	13
14									14
15	TOTAL	1,440,205,392	1,329,255,452	1,279,256,913	1,265,223,542	1,238,355,872	1,309,453,196	Sum Lines 1 thru 13	15
16									16
17									17
18									18
19	Retail TACBAA Rate (\$/kWh) @ Changed Rate	\$ (0.01615)	\$ (0.01615)	\$ (0.01615)	\$ (0.01615)	\$ (0.01615)	\$ (0.01615)	Statement BL-Retail; Page 1; Line 21	19
20									20
21									21
22									22
23									23
24	Residential Customers	\$ (8,620,672)	\$ (7,254,827)	\$ (6,783,872)	\$ (6,021,269)	\$ (5,566,333)	\$ (5,946,779)	Line 1 x Line 20	24
25									25
26	Small Commercial	\$ (2,658,932)	\$ (2,566,609)	\$ (2,538,099)	\$ (2,465,950)	\$ (2,519,249)	\$ (2,677,153)	Line 3 x Line 20	26
27									27
28	Medium and Large Commercial/Industrial	\$ (11,566,754)	\$ (11,227,799)	\$ (10,905,928)	\$ (11,446,927)	\$ (11,385,661)	\$ (11,961,450)	Line 5 x Line 20	28
29									29
30	San Diego Unified Port District	\$ (3,555)	\$ (1,941)	\$ (5,421)	\$ (9,243)	\$ (9,791)	\$ -	Line 7 x Line 20	30
31									31
32	Agriculture (PA and TOU-PA)	\$ (90,380)	\$ (93,526)	\$ (91,138)	\$ (128,511)	\$ (144,612)	\$ (165,029)	Line 9 x Line 20	32
33									33
34	Agriculture (PA-T-1)	\$ (202,090)	\$ (210,918)	\$ (223,522)	\$ (252,002)	\$ (265,365)	\$ (285,660)	Line 11 x Line 20	34
35									35
36	Street Lighting	\$ (116,934)	\$ (111,856)	\$ (112,019)	\$ (109,459)	\$ (108,436)	\$ (111,598)	Line 13 x Line 20	36
37									37
38	TOTAL	\$ (23,259,317)	\$ (21,467,476)	\$ (20,659,999)	\$ (20,433,360)	\$ (19,999,447)	\$ (21,147,669)	Sum Lines 25 through 37	38
39									39

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, 2022

Line No.	Customer Classes	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	Line No.
		Jul-22 Energy (kWh)	Aug-22 Energy (kWh)	Sep-22 Energy (kWh)	Oct-22 Energy (kWh)	Nov-22 Energy (kWh)	Dec-22 Energy (kWh)	Total Energy (kWh)	Reference	
1	Residential Customers	442,292,420	497,102,386	543,271,251	444,474,602	392,898,940	436,464,943	5,245,281,719	Work Paper No. 1; Page 1.2; Line 24	1
2										2
3	Small Commercial	182,211,184	192,521,941	199,058,935	179,522,076	166,883,434	162,848,733	2,038,216,150	Work Paper No. 1; Page 1.2; Line 25	3
4										4
5	Medium and Large Commercial/Industrial	811,045,393	827,482,281	872,443,862	798,441,575	758,447,500	729,271,668	9,038,278,974	Work Paper No. 1; Page 1.2; Line 26	5
6										6
7	San Diego Unified Port District	-	-	-	32,072	773,840	445,040	3,105,504	Work Paper No. 1; Page 1.2; Line 27	7
8										8
9	Agriculture (PA and TOU-PA)	12,513,098	12,799,333	13,165,234	11,208,555	10,553,283	7,843,488	112,243,717	Work Paper No. 1; Page 1.2; Line 28	9
10										10
11	Agriculture (PA-T-1)	20,145,504	19,200,888	20,557,809	18,249,454	17,199,155	14,699,518	199,188,962	Work Paper No. 1; Page 1.2; Line 29	11
12										12
13	Street Lighting	6,998,781	6,668,769	6,977,283	6,719,313	6,779,107	7,022,018	82,670,007	Work Paper No. 1; Page 1.2; Line 30	13
14										14
15	TOTAL	1,475,206,381	1,555,775,598	1,655,474,374	1,458,647,647	1,353,535,258	1,358,595,408	16,718,985,033	Sum Lines 1 thru 13	15
16										16
17										17
18										18
19										19
20	Retail TACBAA Rate (\$/kWh) @ Changed Rate	\$ (0.01615)	\$ (0.01615)	\$ (0.01615)	\$ (0.01615)	\$ (0.01615)	\$ (0.01615)	\$ (0.01615)	Statement BL-Retail; Page 1; Line 21	20
21										21
22										22
23										23
24										24
25	Residential Customers	\$ (7,143,023)	\$ (8,028,204)	\$ (8,773,831)	\$ (7,178,265)	\$ (6,345,318)	\$ (7,048,909)	\$ (84,711,300)	Line 1 x Line 20	25
26										26
27	Small Commercial	\$ (2,942,711)	\$ (3,109,229)	\$ (3,214,802)	\$ (2,899,282)	\$ (2,695,167)	\$ (2,630,007)	\$ (32,917,191)	Line 3 x Line 20	27
28										28
29	Medium and Large Commercial/Industrial	\$ (13,098,383)	\$ (13,363,839)	\$ (14,089,968)	\$ (12,894,831)	\$ (12,248,927)	\$ (11,777,737)	\$ (145,968,205)	Line 5 x Line 20	29
30										30
31	San Diego Unified Port District	\$ -	\$ -	\$ -	\$ (518)	\$ (12,498)	\$ (7,187)	\$ (50,154)	Line 7 x Line 20	31
32										32
33	Agriculture (PA and TOU-PA)	\$ (202,087)	\$ (206,709)	\$ (212,619)	\$ (181,018)	\$ (170,436)	\$ (126,672)	\$ (1,812,736)	Line 9 x Line 20	33
34										34
35	Agriculture (PA-T-1)	\$ (325,350)	\$ (310,094)	\$ (332,009)	\$ (294,729)	\$ (277,766)	\$ (237,397)	\$ (3,216,902)	Line 11 x Line 20	35
36										36
37	Street Lighting	\$ (113,030)	\$ (107,701)	\$ (112,683)	\$ (108,517)	\$ (109,483)	\$ (113,406)	\$ (1,335,121)	Line 13 x Line 20	37
38										38
39	TOTAL	\$ (23,824,583)	\$ (25,125,776)	\$ (26,735,911)	\$ (23,557,160)	\$ (21,859,594)	\$ (21,941,316)	\$ (270,011,608)	Sum Lines 25 through 37	39

San Diego Gas & Electric Company

C. Statement BH - Revenue Data to Reflect Present Rates

ER22-____-____

Statement BH
San Diego Gas & Electric Company

Transmission Access Charge Balancing Account Adjustment (TACBAA) Revenue Data to Reflect Present Rates per ER21-617
Rate Effective Period – Twelve Months Ending December 31, 2022

Line No.	Customer Classes	(A) Jan-22	(B) Feb-22	(C) Mar-22	(D) Apr-22	(E) May-22	(F) Jun-22	(G)	Line No.
1	Residential ¹	\$ (8,289,723)	\$ (6,976,313)	\$ (6,523,439)	\$ (5,790,112)	\$ (5,352,641)	\$ (5,718,482)		1
2	Small Commercial ²	(2,556,856)	(2,468,077)	(2,440,661)	(2,371,282)	(2,422,535)	(2,574,377)		2
3	Medium and Large Commercial/Industrial ³	(11,122,706)	(10,796,762)	(10,487,248)	(11,007,478)	(10,948,565)	(11,502,249)		3
4	San Diego Unified Port District ⁴	(3,419)	(1,866)	(5,213)	(8,888)	(9,415)	-		4
5	Agriculture (PA and TOU-PA) ⁵	(86,910)	(89,936)	(87,639)	(123,578)	(139,060)	(158,693)		5
6	Agriculture (PA-T-1) ⁶	(194,332)	(202,821)	(214,941)	(242,327)	(255,177)	(274,694)		6
7	Street Lighting ⁷	(112,444)	(107,562)	(107,718)	(105,257)	(104,274)	(107,314)		7
8	TOTAL	\$ (22,366,390)	\$ (20,643,337)	\$ (19,866,860)	\$ (19,648,922)	\$ (19,231,667)	\$ (20,335,808)		8

Line No.	Customer Classes	(A) Jul-22	(B) Aug-22	(C) Sep-22	(D) Oct-22	(E) Nov-22	(F) Dec-22	(G) Total	Line No.
16	Residential ¹	\$ (6,868,801)	\$ (7,720,000)	\$ (8,437,003)	\$ (6,902,691)	\$ (6,101,721)	\$ (6,778,301)	\$ (81,459,225)	16
17	Small Commercial ²	(2,829,740)	(2,989,866)	(3,091,385)	(2,787,978)	(2,591,700)	(2,529,041)	\$ (31,653,497)	17
18	Medium and Large Commercial/Industrial ³	(12,595,535)	(12,850,800)	(13,549,053)	(12,399,798)	(11,778,690)	(11,325,589)	\$ (140,364,472)	18
19	San Diego Unified Port District ⁴	-	-	-	(498)	(12,018)	(6,911)	(48,228)	19
20	Agriculture (PA and TOU-PA) ⁵	(194,328)	(198,774)	(204,456)	(174,069)	(163,892)	(121,809)	\$ (1,743,145)	20
21	Agriculture (PA-T-1) ⁶	(312,860)	(298,190)	(319,263)	(283,414)	(267,103)	(228,284)	\$ (3,093,405)	21
22	Street Lighting ⁷	(108,691)	(103,566)	(108,357)	(104,351)	(105,280)	(109,052)	\$ (1,283,865)	22
23	TOTAL	\$ (22,909,955)	\$ (24,161,195)	\$ (25,709,517)	\$ (22,652,798)	\$ (21,020,403)	\$ (21,098,987)	\$ (259,645,838)	23

¹ See Stmt BH pages 2 of 3 and 3 of 3, Line 25.
² See Stmt BH pages 2 of 3 and 3 of 3, Line 27.
³ See Stmt BH pages 2 of 3 and 3 of 3, Line 29.
⁴ See Stmt BH pages 2 of 3 and 3 of 3, Line 31.
⁵ See Stmt BH pages 2 of 3 and 3 of 3, Line 33.
⁶ See Stmt BH pages 2 of 3 and 3 of 3, Line 35.
⁷ See Stmt BH pages 2 of 3 and 3 of 3, Line 37.

Statement BH
San Diego Gas & Electric Company
Transmission Access Charge Balancing Account Adjustment (TACBAA) Revenue Data to Reflect Present Rates per ER21-617
Rate Effective Period - Twelve Months Ending December 31, 2022

Line No.	Customer Classes	(A)	(B)	(C)	(D)	(E)	(F)	Reference	Line No.
		Jan-22 Energy (kWh)	Feb-22 Energy (kWh)	Mar-22 Energy (kWh)	Apr-22 Energy (kWh)	May-22 Energy (kWh)	Jun-22 Energy (kWh)		
1	Residential Customers	533,787,711	449,215,270	420,054,014	372,833,973	344,664,598	368,221,609	Work Paper No. 1; Page 1.2; Line 24	1
2									2
3	Small Commercial	164,639,780	158,923,176	157,157,851	152,690,391	155,990,650	165,768,000	Work Paper No. 1; Page 1.2; Line 25	3
4									4
5	Medium and Large Commercial/Industrial	716,207,703	695,219,730	675,289,655	708,788,054	704,994,504	740,647,049	Work Paper No. 1; Page 1.2; Line 26	5
6									6
7	San Diego Unified Port District	220,152	120,184	335,672	572,296	606,248	-	Work Paper No. 1; Page 1.2; Line 27	7
8									8
9	Agriculture (PA and TOU-PA)	5,596,276	5,791,091	5,643,213	7,957,360	8,954,289	10,218,497	Work Paper No. 1; Page 1.2; Line 28	9
10									10
11	Agriculture (PA-T-1)	12,513,303	13,059,948	13,840,362	15,603,829	16,431,255	17,687,937	Work Paper No. 1; Page 1.2; Line 29	11
12									12
13	Street Lighting	7,240,467	6,926,053	6,936,145	6,777,638	6,714,328	6,910,105	Work Paper No. 1; Page 1.2; Line 30	13
14									14
15	TOTAL	1,440,205,392	1,329,255,452	1,279,256,913	1,265,223,542	1,238,355,872	1,309,453,196	Sum Lines 1 thru 13	15
16									16
17									17
18									18
19	Retail TACBAA Rate (\$/kWh) @ Present Rate	\$ (0.01553)	\$ (0.01553)	\$ (0.01553)	\$ (0.01553)	\$ (0.01553)	\$ (0.01553)	Statement BL-Retail; Page 1; Line 21	19
20								FERC Docket No. ER21-617-000	20
21									21
22									22
23									23
24	Residential Customers	\$ (8,289,723)	\$ (6,976,313)	\$ (6,523,439)	\$ (5,790,112)	\$ (5,352,641)	\$ (5,718,482)	Line 1 x Line 20	24
25									25
26	Small Commercial	(2,556,856)	(2,468,077)	(2,440,661)	(2,371,282)	(2,422,535)	(2,574,377)	Line 3 x Line 20	26
27									27
28	Medium and Large Commercial/Industrial	(11,122,706)	(10,796,762)	(10,487,248)	(11,007,478)	(10,948,565)	(11,502,249)	Line 5 x Line 20	28
29									29
30	San Diego Unified Port District	(3,419)	(1,866)	(5,213)	(8,888)	(9,415)	-	Line 7 x Line 20	30
31									31
32	Agriculture (PA and TOU-PA)	(86,910)	(89,936)	(87,639)	(123,578)	(139,060)	(158,693)	Line 9 x Line 20	32
33									33
34	Agriculture (PA-T-1)	(194,332)	(202,821)	(214,941)	(242,327)	(255,177)	(274,694)	Line 11 x Line 20	34
35									35
36	Street Lighting	(112,444)	(107,562)	(107,718)	(105,257)	(104,274)	(107,314)	Line 13 x Line 20	36
37									37
38	TOTAL	\$ (22,366,390)	\$ (20,643,337)	\$ (19,866,860)	\$ (19,648,922)	\$ (19,231,667)	\$ (20,335,808)	Sum Lines 25 through 37	38
39									39

Statement BH
San Diego Gas & Electric Company
Transmission Access Charge Balancing Account Adjustment (TACBAA) Revenue Data to Reflect Present Rates per ER21-617
Rate Effective Period - Twelve Months Ending December 31, 2022

Line No.	Customer Classes	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(M) Reference	Line No.
		Jul-22 Energy (kWh)	Aug-22 Energy (kWh)	Sep-22 Energy (kWh)	Oct-22 Energy (kWh)	Nov-22 Energy (kWh)	Dec-22 Energy (kWh)	Total Energy (kWh)		
1	Residential Customers	442,292,420	497,102,386	543,271,251	444,474,602	392,898,940	436,464,943	5,245,281,719	Work Paper No. 1; Page 1.2; Line 24	1
2										2
3	Small Commercial	182,211,184	192,521,941	199,058,935	179,522,076	166,883,434	162,848,733	2,038,216,150	Work Paper No. 1; Page 1.2; Line 25	3
4										4
5	Medium and Large Commercial/Industrial	811,045,393	827,482,281	872,443,862	798,441,575	758,447,500	729,271,668	9,038,278,974	Work Paper No. 1; Page 1.2; Line 26	5
6										6
7	San Diego Unified Port District	-	-	-	32,072	773,840	445,040	3,105,504	Work Paper No. 1; Page 1.2; Line 27	7
8										8
9	Agriculture (PA and TOU-PA)	12,513,098	12,799,333	13,165,234	11,208,555	10,553,283	7,843,488	112,243,717	Work Paper No. 1; Page 1.2; Line 28	9
10										10
11	Agriculture (PA-T-1)	20,145,504	19,200,888	20,557,809	18,249,454	17,199,155	14,699,518	199,188,962	Work Paper No. 1; Page 1.2; Line 29	11
12										12
13	Street Lighting	6,998,781	6,668,769	6,977,283	6,719,313	6,779,107	7,022,018	82,670,007	Work Paper No. 1; Page 1.2; Line 30	13
14										14
15	TOTAL	1,475,206,381	1,555,775,598	1,655,474,374	1,458,647,647	1,353,535,258	1,358,595,408	16,718,985,033	Sum Lines 1 thru 13	15
16										16
17										17
18										18
19										19
20	Retail TACBAA Rate (\$/kWh) @ Present Rate	\$ (0.01553)	\$ (0.01553)	\$ (0.01553)	\$ (0.01553)	\$ (0.01553)	\$ (0.01553)	\$ (0.01553)	Statement BL-Retail; Page 1; Line 21 FERC Docket No. ER21-617-000	20
21										21
22										22
23										23
24										24
25	Residential Customers	\$ (6,868,801)	\$ (7,720,000)	\$ (8,437,003)	\$ (6,902,691)	\$ (6,101,721)	\$ (6,778,301)	\$ (81,459,225)	Revenues @ Present Rates	25
26										26
27	Small Commercial	(2,829,740)	(2,989,866)	(3,091,385)	(2,787,978)	(2,591,700)	(2,529,041)	(31,653,497)	Line 1 x Line 20	27
28										28
29	Medium and Large Commercial/Industrial	(12,595,535)	(12,850,800)	(13,549,053)	(12,399,798)	(11,778,690)	(11,325,589)	(140,364,472)	Line 3 x Line 20	29
30										30
31	San Diego Unified Port District	-	-	-	(498)	(12,018)	(6,911)	(48,228)	Line 5 x Line 20	31
32										32
33	Agriculture (PA and TOU-PA)	(194,328)	(198,774)	(204,456)	(174,069)	(163,892)	(121,809)	(1,743,145)	Line 7 x Line 20	33
34										34
35	Agriculture (PA-T-1)	(312,860)	(298,190)	(319,263)	(283,414)	(267,103)	(228,284)	(3,093,405)	Line 9 x Line 20	35
36										36
37	Street Lighting	(108,691)	(103,566)	(108,357)	(104,351)	(105,280)	(109,052)	(1,283,865)	Line 11 x Line 20	37
38										38
39	TOTAL	\$ (22,909,955)	\$ (24,161,195)	\$ (25,709,517)	\$ (22,652,798)	\$ (21,020,403)	\$ (21,098,987)	\$ (259,645,838)	Line 13 x Line 20	39
									Sum Lines 25 through 37	

San Diego Gas & Electric Company

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

ER22-____-____

Statement BK
San Diego Gas & Electric Company
2022 - TACBAA Rate Filing
TACBAA Forecast Including Franchise Fees & Uncollectible Expense

Line No.	Components	Total TACBAA	Reference	Line No.
1	Recorded TACBAA Balance @ October 31, 2021	\$ (5,217,891)	Workpaper No. 2; Pages 2.4; Line 29	1
2				2
3	TACBAA Forecast (Nov and Dec 2021)	(3,925,170)	Workpaper No. 3; Page 3.1; Total Col; Line 31	3
4				4
5	TACBAA Projected Balance @ December 31, 2021	(9,143,061)	Line 1 + Line 3	5
6				6
7	Forecasted Net Access Charge Billings	(266,469,233)	Workpaper No. 4; Page 4.1; Col. 6; Line 3	7
8				8
9	Total TACBAA Before Franchise Fees & Uncollectible	(275,612,294)	Line 5 + Line 7	9
10				10
11	Franchise Fees @ 1.0275 %	(2,831,916)	Line 9 x 1.0275%	11
12				12
13	Uncollectibles @ 0.1650%	(454,760)	Line 9 x 0.1650%	13
14				14
15	Total Franchise Fees and Uncollectible	(3,286,677)	Line 11 + Line 13	15
16				16
17	Total TACBAA Forecast Including FF&U	\$ (278,898,971)	Line 9 + Line 15	17

San Diego Gas & Electric Company

E. Statement BL - Retail TACBAA Rate Calculation

ER22-____-____

Statement BL
San Diego Gas & Electric Company
2022 - TACBAA Rate Filing
TACBAA Rate Schedule

Line No.	Components	Total TACBAA	Reference	Line No.
1	Recorded TACBAA Balance @ October 31, 2021	\$ (5,217,891)	Workpaper No. 2; Pages 2.4; Line 29	1
2				2
3	TACBAA Forecast (Nov and Dec 2021)	(3,925,170)	Workpaper No. 3; Page 3.1; Total Col; Line 31	3
4				4
5	TACBAA Projected Balance @ December 31, 2021	(9,143,061)	Line 1 + Line 3	5
6				6
7	Forecasted Net Access Charge Billings	(266,469,233)	Workpaper No. 4; Page 4.1; Col. 6; Line 3	7
8				8
9	Total TACBAA Before Franchise Fees & Uncollectible	(275,612,294)	Line 5 + Line 7	9
10				10
11	Franchise Fees @ 1.0275 %	(2,831,916)	Line 9 x 1.0275%	11
12				12
13	Uncollectibles @ 0.1650%	(454,760)	Line 9 x 0.1650%	13
14				14
15	Total Franchise Fees and Uncollectible	(3,286,677)	Line 11 + Line 13	15
16				16
17	Total TACBAA Forecast Including FF&U	\$ (278,898,971)	Line 9 + Line 15	17
18				18
19	S: = 12 Months KWh Ending October 31, 2021	17,272,146,719	Statement BD; Page 1 of 5; Column C; Line 15	19
20				20
21	Total TACBAA Rate (\$/kWh)	\$ (0.01615)	Line 17 / Line 19	21

San Diego Gas & Electric Company

F. TACBAA Work Papers

ER22-____-____

Work Paper - 1
Recorded Sales and Forecast Sales
Information

San Diego Gas & Electric													
Recorded Billing Determinants for the 12-Month Period: November 2020 - October 2021													
Line No.	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Total
1	System Delivery Determinants												
2	Customer Class Deliveries (MWh)												
3	536,335	542,764	599,569	519,187	448,960	377,755	337,417	383,752	490,841	587,145	625,048	497,486	5,946,257
4	173,783	169,240	167,413	162,307	157,775	118,868	120,279	134,619	138,957	157,424	160,080	138,158	1,798,904
5	768,866	701,916	675,971	576,211	713,020	596,638	792,230	850,649	783,918	704,498	1,052,115	907,413	9,123,445
6	12,826	10,062	8,676	8,318	7,464	9,249	10,936	13,060	13,233	11,450	15,523	16,536	137,331
7	17,194	14,422	12,456	13,201	11,951	10,965	14,527	20,637	18,736	16,245	19,972	16,206	186,513
8	7,883	9,876	4,347	6,373	8,976	2,596	6,594	6,628	6,532	6,316	6,353	7,223	79,697
9	3.2	7.7	7.2	11.0	0.0	0.0	0.0	21.5	0.0	10.2	0.0	23.2	83.9
10	1,516,889	1,448,289	1,468,439	1,285,608	1,348,145	1,116,071	1,281,984	1,409,367	1,452,217	1,483,088	1,879,090	1,583,044	17,272,231
11	Total System - EXCLUDING Sale for Resale												
12	1,516,886	1,448,281	1,468,432	1,285,597	1,348,145	1,116,071	1,281,984	1,409,346	1,452,217	1,483,078	1,879,090	1,583,021	17,272,147
13	INPUT FROM RECORDED SALES FILE:												
14	Medium & Large Details - Deliveries in MWh:												
15	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Total
16	Med. & Large Comm./Ind. (AD)	-	-	-	-	-	-	-	-	-	-	-	-
17	Med. & Large Comm./Ind. (excluding AD/A6-TOU)	684,027	620,203	601,475	507,069	652,652	667,552	764,550	720,314	668,521	987,388	768,969	8,218,282
18	Med. & Large Comm./Ind. (A6-TOU)	84,839	81,713	74,496	69,142	60,367	124,678	86,099	63,603	35,978	64,727	138,444	905,162
19	Total	768,866	701,916	675,971	576,211	713,020	792,230	850,649	783,918	704,498	1,052,115	907,413	9,123,445

San Diego Gas & Electric													
Recorded Billing Determinants for the 12-Month Period: November 2020 - October 2021													
Line No.	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Total
21	System Delivery Determinants												
22	Customer Class Deliveries (kWh)												
23	536,334,522	542,764,101	599,568,996	519,186,645	448,959,976	377,755,406	337,417,208	383,752,002	490,840,727	587,144,627	625,047,622	497,485,633	5,946,257,465
24	173,782,956	169,240,397	167,412,783	162,307,208	157,775,113	118,868,487	120,279,214	134,618,962	138,957,083	157,424,220	160,079,831	138,157,545	1,798,903,799
25	768,866,022	701,916,180	675,970,967	576,211,150	713,019,571	596,637,950	792,229,919	850,648,945	783,917,548	704,498,481	1,052,115,163	907,412,789	9,123,444,685
26	12,825,503	10,061,713	8,675,549	8,318,024	7,463,860	9,248,678	10,936,167	13,060,292	13,232,840	11,449,835	15,522,796	16,535,771	137,331,028
27	17,194,323	14,422,439	12,456,423	13,201,128	11,950,537	10,965,086	14,527,087	20,637,316	18,736,018	16,244,554	19,972,165	16,205,917	186,512,993
28	7,882,542	9,876,185	4,347,252	6,372,677	8,976,032	2,595,596	6,594,169	6,628,041	6,532,454	6,316,346	6,352,588	7,222,867	79,696,749
29	3,172	7,695	7,156	10,969	0	0	0	21,458	0	10,240	0	23,180	83,870
30	1,516,889,040	1,448,288,710	1,468,439,126	1,285,607,801	1,348,145,089	1,116,071,203	1,281,983,764	1,409,367,016	1,452,216,670	1,483,088,303	1,879,090,165	1,583,043,702	17,272,230,589
31	Total System - EXCLUDING Sale for Resale												
32	1,516,885,868	1,448,281,015	1,468,431,970	1,285,596,832	1,348,145,089	1,116,071,203	1,281,983,764	1,409,345,558	1,452,216,670	1,483,078,063	1,879,090,165	1,583,020,522	17,272,146,719
33	INPUT FROM RECORDED SALES FILE:												
34	Medium & Large Details - Deliveries in kWh:												
35	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Total
36	Med & Large C/I (AD)	-	-	-	-	-	-	-	-	-	-	-	-
37	Med & Large C/I (AL+A+Y+DGR)	684,026,897	620,203,007	601,475,004	507,068,954	652,652,444	667,552,174	764,549,752	720,314,395	668,520,508	987,388,031	768,968,921	8,218,282,290
38	Med & Large C/I (A6)	84,839,125	81,713,173	74,495,963	69,142,196	60,367,127	124,677,745	86,099,193	63,603,153	35,977,973	64,727,132	138,443,868	905,162,595
39	Total	768,866,022	701,916,180	675,970,967	576,211,150	713,019,571	792,229,919	850,648,945	783,917,548	704,498,481	1,052,115,163	907,412,789	9,123,444,685

San Diego Gas & Electric Forecast Billing Determinants for the 12-Month Period: January 2022 - December 2022													
Line No.	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Total
1	System Delivery Determinants												
2	Customer Class Deliveries (MWh)												
3	533,788	449,215	420,054	372,834	344,665	368,222	442,292	497,102	543,271	444,475	392,899	436,465	5,245,282
4	164,640	158,923	157,158	152,690	155,991	165,768	182,211	192,522	199,059	179,522	166,883	162,849	2,038,216
5	716,208	695,220	675,290	708,788	704,995	740,647	811,045	827,482	872,444	798,442	758,447	729,272	9,038,279
6	220	120	336	572	606	0	0	0	0	32	774	445	3,106
7	5,596	5,791	5,643	7,957	8,954	10,218	12,513	12,799	13,165	11,209	10,553	7,843	112,244
8	12,513	13,060	13,840	15,604	16,431	17,688	20,146	19,201	20,558	18,249	17,199	14,700	199,189
9	7,240	6,926	6,936	6,778	6,714	6,910	6,999	6,669	6,977	6,719	6,779	7,022	82,670
10	5	5	5	5	5	5	5	5	5	5	5	5	61
11	1,440,211	1,329,261	1,279,262	1,265,229	1,238,361	1,309,458	1,475,212	1,555,781	1,655,480	1,458,653	1,353,540	1,358,600	16,719,046
12	Total System - EXCLUDING Sale for Resale												
13	1,440,205	1,329,255	1,279,257	1,265,224	1,238,356	1,309,453	1,475,206	1,555,776	1,655,474	1,458,648	1,353,535	1,358,595	16,718,985
14	INPUT FROM FORECAST:												
15	Medium & Large Details - Deliveries in MWL:												
16	0	0	0	0	0	0	0	0	0	0	0	0	0
17	606,035	594,169	583,948	611,271	612,723	650,892	713,936	735,171	770,340	701,601	665,831	633,354	7,879,271
18	110,173	101,051	91,341	97,517	92,272	89,755	97,109	92,311	102,104	96,840	92,616	95,918	1,159,007
19	716,208	695,220	675,290	708,788	704,995	740,647	811,045	827,482	872,444	798,442	758,447	729,272	9,038,279
20	Total												
21	1,440,211	1,329,261	1,279,262	1,265,229	1,238,361	1,309,458	1,475,212	1,555,781	1,655,480	1,458,653	1,353,540	1,358,600	16,719,046

San Diego Gas & Electric Forecast Billing Determinants for the 12-Month Period: January 2022 - December 2022													
Line No.	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Total
22	System Delivery Determinants												
23	Customer Class Deliveries (kWh)												
24	533,787,711	449,215,270	420,054,014	372,833,973	344,664,598	368,221,609	442,292,420	497,102,386	543,271,251	444,474,602	392,898,940	436,464,943	5,245,281,719
25	164,639,780	158,923,176	157,157,851	152,690,391	155,990,650	165,768,000	182,211,184	192,521,941	199,058,935	179,522,076	166,883,434	162,848,733	2,038,216,150
26	716,207,703	695,219,730	675,289,655	708,788,054	704,994,504	740,647,049	811,045,393	827,482,281	872,443,862	798,441,575	758,447,500	729,271,668	9,038,278,974
27	220,152	120,184	335,672	572,296	606,248	0	0	0	0	32,072	773,840	445,040	3,105,504
28	5,596,276	5,791,091	5,643,213	7,957,360	8,954,289	10,218,497	12,513,098	12,799,333	13,165,234	11,208,555	10,553,283	7,843,488	112,243,717
29	12,513,303	13,059,948	13,840,362	15,603,829	16,431,255	17,687,937	20,145,504	19,200,888	20,557,809	18,249,454	17,199,155	14,699,518	199,188,962
30	7,240,467	6,926,053	6,936,145	6,777,638	6,714,328	6,910,105	6,998,781	6,668,769	6,977,283	6,719,313	6,779,107	7,022,018	82,670,007
31	5,319	5,054	5,130	5,057	5,089	5,235	5,280	4,984	5,205	4,926	4,941	5,084	61,304
32	1,440,210,711	1,329,260,506	1,279,262,043	1,265,228,599	1,238,360,961	1,309,458,431	1,475,211,661	1,555,780,582	1,655,479,579	1,458,652,573	1,353,540,199	1,358,600,492	16,719,046,337
33	Total System - EXCLUDING Sale for Resale												
34	1,440,205,392	1,329,255,452	1,279,256,913	1,265,223,542	1,238,355,872	1,309,453,196	1,475,206,381	1,555,775,598	1,655,474,374	1,458,647,647	1,353,535,258	1,358,595,408	16,718,985,033
35	INPUT FROM FORECAST:												
36	Medium & Large Details - Deliveries in kWh:												
37	0	0	0	0	0	0	0	0	0	0	0	0	0
38	606,035,091	594,168,803	583,948,451	611,270,746	612,722,557	650,892,363	713,936,197	735,171,476	770,339,782	701,601,250	665,831,207	633,353,571	7,879,271,492
39	110,172,612	101,050,927	91,341,205	97,517,308	92,271,946	89,754,686	97,109,197	92,310,805	102,104,079	96,840,326	92,616,293	95,918,097	1,159,007,482
40	716,207,703	695,219,730	675,289,655	708,788,054	704,994,504	740,647,049	811,045,393	827,482,281	872,443,862	798,441,575	758,447,500	729,271,668	9,038,278,974
41	Total												
42	1,440,210,711	1,329,260,506	1,279,262,043	1,265,228,599	1,238,360,961	1,309,458,431	1,475,211,661	1,555,780,582	1,655,479,579	1,458,652,573	1,353,540,199	1,358,600,492	16,719,046,337

Work Paper - 2
Monthly TACBAA Detailed Activities

San Diego Gas & Electric Company
TACBAA Monthly Activities Applicable
For the 12-Month Period Ending October 31, 2021
2022 TACBAA Rate Filing

Line No.	Description	November 2020	December 2020	January 2021	February 2021
1	Beginning Balance (Overcollection)/Undercollection	\$ 18,923,868	\$ 19,786,380	\$ 21,494,564	\$ 25,602,102
2					
3	TACBAA Refund				
4	Kwh	1,516,885,868	1,448,281,015	1,468,431,970	1,285,596,832
5	TACBAA Rate	\$ (0.01611)	\$ (0.01611)	\$ (0.016110)	\$ (0.01582)
6	Total TACBAA Refund Including Franchise Fees & Uncollectibles	\$ (24,437,031)	\$ (23,331,807)	\$ (23,656,439)	\$ (20,338,142)
7	Franchise Fees & Uncollectible Expense Adjustment ¹	(289,886)	(276,776)	(280,627)	(240,469)
8	Total TACBAA Refund	\$ (24,147,145)	\$ (23,055,031)	\$ (23,375,812)	\$ (20,097,673)
9					
10	Monthly ISO Charge Types (Revenues=Cr.) / Expenses=Dr.:				
11	CT 372 - HVAC Due ISO - Expense	\$ 21,650,921	\$ 18,572,180	\$ 19,903,498	\$ 19,257,025
12					
13	CT 374 - HVAC Due PTO - Revenues	(44,987,743)	(39,976,741)	(39,237,615)	(37,557,043)
14					
15	Total Monthly Related (Revenues)/Expenses:	\$ (23,336,821)	\$ (21,404,561)	\$ (19,334,117)	\$ (18,300,018)
16					
17					
18	Net Monthly Activity (Net of Refunds, Revenues, & Expenses)	\$ 810,323	\$ 1,650,471	\$ 4,041,695	\$ 1,797,655
19					
20	Interest Expense Calculations:				
21	Beginning Balance for Interest Calculation	\$ 18,923,868	\$ 19,786,380	\$ 21,494,564	\$ 25,602,102
22	Monthly Activity Included in Interest Calculation Basis	405,162	825,235	2,020,847	898,827
23	Basis for Interest Expense Calculation	19,329,030	20,611,616	23,515,411	26,500,929
24	Monthly Interest Rate	0.27000%	0.28000%	0.28000%	0.25000%
25	Interest Expense	\$ 52,188	\$ 57,713	\$ 65,843	\$ 66,252
26					
27	Other Adjustment (rounding)	-	-	-	(1)
28					
29	Ending Balance (Overcollection)/Undercollection	\$ 19,786,380	\$ 21,494,564	\$ 25,602,102	\$ 27,466,008
30					
31					
32	Franchise Fees & Uncollectible Adjustment:				
33	Franchise Fees Expense Rate	1.0275%	1.0275%	1.0275%	1.0275%
34	Uncollectible Expense Adjustment Rate	0.1730%	0.1730%	0.1730%	0.1690%
35	Combined FF&U Adjustment Rate	1.2005%	1.2005%	1.2005%	1.1965%

¹ The Franchise Fees and Uncollectible expense amount adjustment are removed from the amount collected from/(refunded) to customers to properly balance in the TACBAA 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, 2021
2022 TACBAA Rate Filing

Line No.	Description	March 2021	April 2021	May 2021	June 2021
1	Beginning Balance (Overcollection)/Undercollection	\$ 27,466,008	\$ 32,350,475	\$ 26,898,637	\$ 22,596,517
2					
3	TACBAA Refund				
4	Kwh	1,348,145,089	1,116,071,203	1,281,983,764	1,409,345,558
5	TACBAA Rate	\$ (0.01553)	\$ (0.01553)	\$ (0.01553)	\$ (0.01553)
6	Total TACBAA Refund Including Franchise Fees & Uncollectibles	\$ (20,936,693)	\$ (17,332,586)	\$ (19,909,208)	\$ (21,887,137)
7	Franchise Fees & Uncollectible Expense Adjustment ¹	(247,546)	(205,609)	(236,175)	(259,638)
8	Total TACBAA Refund	\$ (20,689,148)	\$ (17,126,976)	\$ (19,673,033)	\$ (21,627,498)
9					
10	Monthly ISO Charge Types (Revenues=Cr.) / Expenses=Dr.:				
11	CT 372 - HVAC Due ISO - Expense	\$ 14,580,014	\$ 19,253,965	\$ 18,297,636	\$ 19,781,340
12					
13	CT 374 - HVAC Due PTO - Revenues	(30,468,321)	(41,912,657)	(42,341,985)	(45,657,918)
14					
15	Total Monthly Related (Revenues)/Expenses:	\$ (15,888,307)	\$ (22,658,692)	\$ (24,044,349)	\$ (25,876,578)
16					
17					
18	Net Monthly Activity (Net of Refunds, Revenues, & Expenses)	\$ 4,800,841	\$ (5,531,716)	\$ (4,371,316)	\$ (4,249,080)
19					
20	Interest Expense Calculations:				
21	Beginning Balance for Interest Calculation	\$ 27,466,008	\$ 32,350,475	\$ 26,898,637	\$ 22,596,517
22	Monthly Activity Included in Interest Calculation Basis	2,400,420	(2,765,858)	(2,185,658)	(2,124,540)
23	Basis for Interest Expense Calculation	29,866,428	29,584,618	24,712,979	20,471,977
24	Monthly Interest Rate	0.28000%	0.27000%	0.28000%	0.27000%
25	Interest Expense	\$ 83,626	\$ 79,878	\$ 69,196	\$ 55,274
26					
27	Other Adjustment (rounding)	1	(1)	(1)	-
28					
29	Ending Balance (Overcollection)/Undercollection	\$ 32,350,475	\$ 26,898,637	\$ 22,596,517	\$ 18,402,712
30					
31					
32	Franchise Fees & Uncollectible Adjustment:				
33	Franchise Fees Expense Rate	1.0275%	1.0275%	1.0275%	1.0275%
34	Uncollectible Expense Adjustment Rate	0.1690%	0.1730%	0.1730%	0.1730%
35	Combined FF&U Adjustment Rate	1.1965%	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 TACBAA 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, 2021
2022 TACBAA Rate Filing

Line No.	Description	July 2021	August 2021	September 2021	October 2021
1	Beginning Balance (Overcollection)/Undercollection	\$ 18,402,712	\$ 10,054,814	\$ 1,888,114	\$ (30,600)
2					
3	TACBAA Refund				
4	Kwh	1,452,216,670	1,483,078,063	1,879,090,165	1,583,020,522
5	TACBAA Rate	\$ (0.01553)	\$ (0.01553)	\$ (0.01553)	\$ (0.01553)
6	Total TACBAA Refund Including Franchise Fees & Uncollectibles	\$ (22,552,925)	\$ (23,032,202)	\$ (29,182,270)	\$ (24,584,309)
7	Franchise Fees & Uncollectible Expense Adjustment ¹	(267,536)	(273,222)	(347,790)	(291,634)
8	Total TACBAA Refund	\$ (22,285,389)	\$ (22,758,981)	\$ (28,834,480)	\$ (24,292,675)
9					
10	Monthly ISO Charge Types (Revenues=Cr.) / Expenses=Dr.:				
11	CT 372 - HVAC Due ISO - Expense	\$ 26,839,493	\$ 26,812,902	\$ 27,017,289	\$ 26,399,558
12					
13	CT 374 - HVAC Due PTO - Revenues	(57,512,565)	(57,755,279)	(57,772,988)	(55,872,186)
14					
15	Total Monthly Related (Revenues)/Expenses:	\$ (30,673,072)	\$ (30,942,377)	\$ (30,755,699)	\$ (29,472,628)
16					
17					
18	Net Monthly Activity (Net of Refunds, Revenues, & Expenses)	\$ (8,387,683)	\$ (8,183,396)	\$ (1,921,219)	\$ (5,179,953)
19					
20	Interest Expense Calculations:				
21	Beginning Balance for Interest Calculation	\$ 18,402,712	\$ 10,054,814	\$ 1,888,114	\$ (30,600)
22	Monthly Activity Included in Interest Calculation Basis	(4,193,842)	(4,091,698)	(960,610)	(2,589,976)
23	Basis for Interest Expense Calculation	14,208,870	5,963,115	927,504	(2,620,576)
24	Monthly Interest Rate	0.28000%	0.28000%	0.27000%	0.28000%
25	Interest Expense	\$ 39,785	\$ 16,697	\$ 2,504	\$ (7,338)
26					
27	Other Adjustment (rounding)	-	-	1	(1)
28					
29	Ending Balance (Overcollection)/Undercollection	\$ 10,054,814	\$ 1,888,114	\$ (30,600)	\$ (5,217,891)
30					
31					
32	Franchise Fees & Uncollectible Adjustment:				
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 TACBAA 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, 2021
2022 TACBAA Rate Filing

Line No.	Description	Total	Reference	Line No.
1	Beginning Balance (Overcollection)/Undercollection	\$ 18,923,868	Previous Month's Balance	1
2				2
3	TACBAA Refund			3
4	Kwh	17,272,146,719	Work Paper No. 1; Page 1.1; Line 32 TACBAA Rates; ER20-556 (Nov - Dec 2020; Jan 2021); ER21-617 (Mar - Dec 2021); Blended rate in Feb 2021 (See cell F10 note & additional support in tab I.1B)	4
5	TACBAA Rate			5
6	Total TACBAA Refund Including Franchise Fees & Uncollectibles	\$ (271,180,749)	Line 4 x Line 5	6
7	Franchise Fees & Uncollectible Expense Adjustment ¹	(3,216,907)	(Line 6 / (1+ Line 35)) * Line 35	7
8	Total TACBAA Refund	\$ (267,963,842)	Line 6 - Line 7	8
9				9
10	Monthly ISO Charge Types (Revenues=Cr.) / Expenses=Dr.:			10
11	CT 372 - HVAC Due ISO - Expense	\$ 258,365,821	CT 372 - HVAC Due ISO	11
12				12
13	CT 374 - HVAC Due PTO - Revenues	(551,053,041)	CT 374 - HVAC Due PTO	13
14				14
15	Total Monthly Related (Revenues)/Expenses:	\$ (292,687,220)	Sum Lines 11 through 13	15
16				16
17				17
18	Net Monthly Activity (Net of Refunds, Revenues, & Expenses)	\$ (24,723,378)	Minus Line 8 + Line 15	18
19				19
20	Interest Expense Calculations:			20
21	Beginning Balance for Interest Calculation		Beg. Monthly Balances Effective Jan 2021	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	\$ 581,620	Line 23 x Line 24	25
26				26
27	Other Adjustment (rounding)	(2)	Other Adjustment	27
28				28
29	Ending Balance (Overcollection)/Undercollection	\$ (5,217,891)	Line 1 + Line 18 + Line 25 + Line 27	29
30				30
31				31
32	Franchise Fees & Uncollectible Adjustment:			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 TACBAA mechanism only the approved revenue credits and CAISO charges.

Work Paper - 3
Projected Change for the Remaining
Months of the Year
(November & December 2021)

San Diego Gas & Electric Company
2022 TACBAA Rate Filing
Projected Change for the Remaining Months of the Year (November & December 2021)

Line No.	Description	Forecast	Forecast	Total	Reference	Line No.
		November 2021	December 2021			
1	Beginning Balance (Overcollection)/Undercollection	\$ (5,217,891)	\$ (8,164,606)	\$ (5,217,891)	Previous Month's Balance	1
2						2
3	TACBAA Refund					3
4	Kwh	1,447,015,669	1,455,950,921	2,902,966,590	Forecast Sales in Nov & Dec 2021 (Page 3.2, Line 32)	4
5	TACBAA Rate	\$ (0.01553)	\$ (0.01553)		TACBAA Rates; ER21-617-000	5
6	Total TACBAA Refund Including Franchise Fees & Uncollectibles	\$ (22,472,153)	\$ (22,610,918)	\$ (45,083,071)	Line 4 x Line 5	6
7	Franchise Fees & Uncollectible Expense Adjustment ¹	(266,578)	(268,224)	(534,802)	(Line 6 / (1+ Line 37)) * Line 37	7
8	Total TACBAA Refund	\$ (22,205,575)	\$ (22,342,694)	\$ (44,548,269)	Line 6 - Line 7	8
9						9
10	Monthly ISO Charge Types (Revenues=Cr.)/Expenses=Dr.:					10
11	CT 372 - HVAC Due ISO - Expense	\$ 22,685,752	\$ 21,066,048	\$ 43,751,800	Estimated CT 372 - HVAC Due ISO	11
12						12
13	CT 374 - HVAC Due PTO - Revenues	\$ (47,820,000)	\$ (44,363,000)	(92,183,000)	Estimated CT 374 - HVAC Due PTO	13
14						14
15	Total Monthly Related (Revenues)/Expenses:	\$ (25,134,248)	\$ (23,296,952)	\$ (48,431,200)	Sum Lines 11 through 13	15
16						16
17						17
18	Net Monthly Activity (Net of Refunds, Revenues, & Expenses)	\$ (2,928,673)	\$ (954,258)	\$ (3,882,931)	Minus Line 8 + Line 15	18
19						19
20	Interest Expense Calculations:					20
21	Beginning Balance for Interest Calculation	\$ (5,217,891)	\$ (8,164,606)		Beginning Monthly Balances	21
22	Monthly Activity Included in Interest Calculation Basis	(1,464,336)	(477,129)		Interest Calculation Basis	22
23	Basis for Interest Expense Calculation	(6,682,228)	(8,641,735)		Line 21 + Line 22	23
24	Monthly Interest Rate	0.27%	0.28%		FERC Monthly Rates	24
25	Interest Expense	\$ (18,042)	\$ (24,197)	\$ (42,239)	Line 23 x Line 24	25
26						26
27	Other Adjustment			-	Other Adjustment	27
28						28
29	Estimated Ending Balance (Overcollection)/Undercollection Forecast	\$ (8,164,606)	\$ (9,143,061)	\$ (9,143,061)	Line 1 + Line 18 + Line 25 + Line 27	29
30						30
31	Net Monthly Activity Forecast	\$ (2,946,715)	\$ (978,455)	\$ (3,925,170)	Line 18 + Line 25	31
32						32
33						33
34	Franchise Fees & Uncollectible Adjustment:					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 TACBAA mechanism only the approved revenue credits and CAISO charges.

San Diego Gas & Electric Forecast Billing Determinants for the 12-Month Period: January 2021 - December 2021													
Line No.	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
System Delivery Determinants													
Customer Class Deliveries (MWh)													
1	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
2	172,634	166,365	165,722	166,300	169,181	179,044	197,992	204,486	210,494	191,541	176,670	170,745	2,171,174
3	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
4	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
5	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
6	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
7	5.3	5.0	5.1	5.0	5.0	5.2	5.2	5.0	5.2	5.0	5.0	5.2	61.3
8	1,478,463	1,365,243	1,323,556	1,303,509	1,308,718	1,386,901	1,579,912	1,668,690	1,760,025	1,559,791	1,447,021	1,455,956	17,637,785
9	1,478,458	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	1,455,951	17,637,774
10	Total System - EXCLUDING Sale for Resale												
INPUT FROM FORECAST:													
Medium & Large Details - Deliveries in MWh:													
11	0	0	0	0	0	0	0	0	0	0	0	0	0
12	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
13	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
14	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
15	Total												

San Diego Gas & Electric Forecast Billing Determinants for the 12-Month Period: January 2021 - December 2021													
Line No.	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
System Delivery Determinants													
Customer Class Deliveries (kWh)													
21	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
22	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	191,541.046	176,670.434	170,744.529	2,171,173.760
23	731,278.845	716,057.851	707,352.266	738,042.476	746,122.635	786,555.192	857,604.414	874,259.564	914,938.577	840,030.877	796,073.220	747,346.881	9,455,662.799
24	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
25	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
26	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
27	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
28	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
29	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
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	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
35	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
36	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
37	Total												

Work Paper - 4
Forecasted Net Access Charge Billings

San Diego Gas & Electric Co.
January 1, 2022 Forecasted Net Access Charge Billings
Based on Filed Annual TRR/TRBA and Load Data

Line No	Filed Annual TRR (\$) [1]	Filed Annual Gross Load (MWh) [2]	HV Utility Specific Rate (\$/MWh) [3]	TAC Rate (\$/MWh) [4]	TAC Amount (\$) [5]	Net TAC (Benefit)/Burden Amount (\$) [6]	Line No
			= [1] / [2]	= total [1] / total [2]	= ([2]) * [4]	= ([5] - [1])	
1	\$ 1,099,761,306	87,128,022	\$ 12.6224	\$ 16.5246	\$ 1,439,757,352	\$ 339,996,046	1
2	\$ 1,231,857,668	84,432,528	\$ 14.5898	\$ 16.5246	\$ 1,395,215,346	\$ 163,357,678	2
3	\$ 554,930,179	17,456,436	\$ 31.7894	\$ 16.5246	\$ 288,460,947	\$ (266,469,233)	3
4	\$ 31,883,670	2,218,120	\$ 14.3742	\$ 16.5246	\$ 36,653,588	\$ 4,769,918	4
5	\$ 1,159,937	257,416	\$ 4.5061	\$ 16.5246	\$ 4,253,701	\$ 3,093,765	5
6	\$ 783,146	144,652	\$ 5.4140	\$ 16.5246	\$ 2,390,319	\$ 1,607,173	6
7	\$ 15,957,447	1,065,579	\$ 14.9754	\$ 16.5246	\$ 17,608,287	\$ 1,650,840	7
8	\$ 29,066,428	2,180,985	\$ 13.3272	\$ 16.5246	\$ 36,039,946	\$ 6,973,518	8
9	\$ 3,213,545	1,119,215	\$ 2.8712	\$ 16.5246	\$ 18,494,601	\$ 15,281,056	9
10	\$ 19,653,763	-	\$ -	\$ 16.5246	\$ 0	\$ (19,653,763)	10
11	\$ 2,841,338	-	\$ -	\$ 16.5246	\$ 0	\$ (2,841,338)	11
12	\$ 131,766,205	-	\$ -	\$ 16.5246	\$ 0	\$ (131,766,205)	12
13	\$ 15,911,453	-	\$ -	\$ 16.5246	\$ 0	\$ (15,911,453)	13
14	\$ 1,231,482	372,179	\$ 3.3088	\$ 16.5246	\$ 6,150,116	\$ 4,918,634	14
15	\$ -	544,970	\$ -	\$ 16.5246	\$ 9,005,422	\$ 9,005,422	15
16	\$ 29,822,433	-	\$ -	\$ 16.5246	\$ 0	\$ (29,822,433)	16
17	\$ 3,199,758	-	\$ -	\$ 16.5246	\$ 0	\$ (3,199,758)	17
18	\$ 3,941,031	-	\$ -	\$ 16.5246	\$ 0	\$ (3,941,031)	18
19	\$ 12,523,877	-	\$ -	\$ 16.5246	\$ 0	\$ (12,523,877)	19
20	\$ 21,975,763	-	\$ -	\$ 16.5246	\$ 0	\$ (21,975,763)	20
21	\$ 42,549,196	-	\$ -	\$ 16.5246	\$ 0	\$ (42,549,196)	21
22	\$ 3,254,029,625	196,920,101	\$ -	\$ 16.5246	\$ 3,254,029,625	\$ (0)	22
23							23

Work Paper - 5
CAISO PTO HVTRR Input Form

San Diego Gas & Electric Co.
2022 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	1,206,305,147	1,592,774,041	2,799,079,188
	TRBAA	(103,688,493)	(63,075,183)	(166,763,676)
	Standby Credit	(2,855,348)	(3,765,062)	(6,620,410)
	Total	1,099,761,306	1,525,933,796	2,625,695,102
	Gross Load	87,128,022	87,128,022	87,128,022
	Utility Specific Access Charges (\$/MWh)	12.6224	17.5137	30.1361
	TRR - Eff. Date - Docket#	1/1/2022 RY2022 Annual Update under ER19-13, et al.		
TRBA - Eff. Date - Docket#	1/1/2022 ER21-2980			
SCE	Base TRR	1,351,568,830	43,290,548	1,394,859,378
	TRBAA	(110,802,984)	(457,506)	(111,260,490)
	Standby Credit	(8,908,178)	(285,328)	(9,193,506)
	Total	1,231,857,668	42,547,714	1,274,405,382
	Gross Load	84,432,528	84,432,528	84,432,528
	Utility Specific Access Charges (\$/MWh)	14.5898	0.5039	15.0938
	TRR - Eff. Date - Docket#	1/1/2022 ER22-166		
TRBA - Eff. Date - Docket#	1/1/2022 ER22-308			
SDG&E	Base TRR	587,722,989	483,505,799	1,071,228,788
	TRBAA	(23,535,944)	846,013	(22,689,930)
	Standby Credit	(9,256,866)	(7,615,404)	(16,872,270)
	Total	554,930,179	476,736,408	1,031,666,588
	Gross Load	17,456,436	17,456,436	17,456,436
	Utility Specific Access Charges (\$/MWh)	31.7894	27.3101	59.0995
	TRR - Eff. Date - Docket#	1/1/2022 ER22-527		
TRBA - Eff. Date - Docket#	1/1/2022 ER22-258			
Vernon	Base TRR	3,249,504		3,249,504
	TRBAA	(35,959)		(35,959)
	Standby Credit	-		-
	Total	3,213,545		3,213,545
	Gross Load	1,119,215		1,119,215
	Utility Specific Access Charges (\$/MWh)	2.8712		2.8712
	TRR - Eff. Date - Docket#	1/1/2022 NJ22-2		
TRBA - Eff. Date - Docket#	1/1/2022 NJ22-2			
Anaheim	Base TRR	32,200,000		32,200,000
	TRBAA	(316,330)		(316,330)
	Standby Credit	-		-
	Total	31,883,670		31,883,670
	Gross Load	2,218,120		2,218,120
	Utility Specific Access Charges (\$/MWh)	14.3742		14.3742
	TRR - Eff. Date - Docket#	2/1/2021 ER20-1738-001		
TRBA - Eff. Date - Docket#	2/1/2021 ER20-1738-001			
Azusa	Base TRR	1,169,755		1,169,755
	TRBAA	(9,818)		(9,818)
	Standby Credit	-		-
	Total	1,159,937		1,159,937
	Gross Load	257,416		257,416
	Utility Specific Access Charges (\$/MWh)	4.5061		4.5061
	TRR - Eff. Date - Docket#	1/1/2021 NJ20-8		
TRBA - Eff. Date - Docket#	1/1/2021 NJ20-8			

San Diego Gas & Electric Co.
2022 Forecasted Net Access Charge Billings

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS				Info Only
PTO		Total HV Filed TRR	Total LV Filed TRR	Combined TRR
Banning	Base TRR	798,824	-	798,824
	TRBAA	(15,678)	-	(15,678)
	Standby Credit	-	-	-
	Total	783,146	-	783,146
	Gross Load	144,652	144,652	144,652
	Utility Specific Access Charges (\$/MWh)	5.4140	0.0000	5.4140
	TRR - Eff. Date - Docket#	1/1/2021 NJ21-5		
TRBA - Eff. Date - Docket#	1/1/2021 NJ21-5			
Pasadena	Base TRR	16,138,550	-	16,138,550
	TRBAA	(181,103)	-	(181,103)
	Standby Credit	-	-	-
	Total	15,957,447	-	15,957,447
	Gross Load	1,065,579	-	1,065,579
	Utility Specific Access Charges (\$/MWh)	14.9754	-	14.9754
	TRR - Eff. Date - Docket#	1/1/2021 NJ21-9		
TRBA - Eff. Date - Docket#	1/1/2021 NJ21-9			
Riverside	Base TRR	29,260,727	-	29,260,727
	TRBAA	(194,299)	-	(194,299)
	Standby Credit	-	-	-
	Total	29,066,428	-	29,066,428
	Gross Load	2,180,985	-	2,180,985
	Utility Specific Access Charges (\$/MWh)	13.3272	-	13.3272
	TRR - Eff. Date - Docket#	1/1/2021 NJ21-6		
TRBA - Eff. Date - Docket#	1/1/2021 NJ21-6			
DATC Path 15	Base TRR	19,579,167	-	19,579,167
	TRBAA	74,596	-	74,596
	Standby Credit	-	-	-
	Total	19,653,763	-	19,653,763
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	-	0.0000
	TRR - Eff. Date - Docket#	1/1/2022 ER22-313		
TRBA - Eff. Date - Docket#	1/1/2022 ER22-313			
Startrans IO	Base TRR	2,950,000	-	2,950,000
	TRBAA	(108,662)	-	(108,662)
	Standby Credit	-	-	-
	Total	2,841,338	-	2,841,338
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	-	0.0000
	TRR - Eff. Date - Docket#	1/1/2022 ER22-322		
TRBA - Eff. Date - Docket#	1/1/2022 ER22-322			
Trans Bay Cable	Base TRR	125,415,000	9,585,000	135,000,000
	TRBAA	6,351,205	1,439,264	7,790,469
	Standby Credit	-	-	-
	Total	131,766,205	11,024,264	142,790,469
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	1/1/2021 ER21-786-001		
TRBA - Eff. Date - Docket#	1/1/2021 ER21-786-001			

San Diego Gas & Electric Co.
2022 Forecasted Net Access Charge Billings

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS				Info Only
PTO		Total HV Filed TRR	Total LV Filed TRR	Combined TRR
Citizens Sunrise	Base TRR	16,390,911	-	16,390,911
	TRBAA	(479,458)	-	(479,458)
	Standby Credit	-	-	-
	Total	15,911,453	-	15,911,453
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	1/1/2022 ER22-67		
TRBA - Eff. Date - Docket#	1/1/2022 ER22-67			
Colton	Base TRR	1,252,047	-	1,252,047
	TRBAA	(20,564)	-	(20,564)
	Standby Credit	-	-	-
	Total	1,231,482	-	1,231,482
	Gross Load	372,179	-	372,179
	Utility Specific Access Charges (\$/MWh)	3.3088	0.0000	3.3088
	TRR - Eff. Date - Docket#	1/1/2021 NJ21-7		
TRBA - Eff. Date - Docket#	1/1/2021 NJ21-7			
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			
GLW	Base TRR	37,638,003	-	37,638,003
	TRBAA	(7,815,570)	-	(7,815,570)
	Standby Credit	-	-	-
	Total	29,822,433	-	29,822,433
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	1/1/2021 ER21-704		
TRBA - Eff. Date - Docket#	1/1/2022 ER22-287			
MCCT	Base TRR	3,880,640	-	3,880,640
	TRBAA	(680,882)	-	(680,882)
	Standby Credit	-	-	-
	Total	3,199,758	-	3,199,758
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	1/1/2021 ER20-3002		
TRBA - Eff. Date - Docket#	1/1/2021 ER21-719			
CSPT	Base TRR	4,092,079	-	4,092,079
	TRBAA	(151,048)	-	(151,048)
	Standby Credit	-	-	-
	Total	3,941,031	-	3,941,031
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	1/1/2022 ER22-132		
TRBA - Eff. Date - Docket#	1/1/2022 ER22-132			

San Diego Gas & Electric Co.
2022 Forecasted Net Access Charge Billings

HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS				Info Only
PTO		Total HV Filed TRR	Total LV Filed TRR	Combined TRR
HZWT	Base TRR	11,948,342	-	11,948,342
	TRBAA	575,535	-	575,535
	Standby Credit	-	-	-
	Total	12,523,877	-	12,523,877
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	1/1/2021 ER21-796		
TRBA - Eff. Date - Docket#	1/1/2021 ER21-796			
DSLK	Base TRR	22,885,782	-	22,885,782
	TRBAA	(910,019)	-	(910,019)
	Standby Credit	-	-	-
	Total	21,975,763	-	21,975,763
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	1/1/2021 ER21-1684		
TRBA - Eff. Date - Docket#	1/1/2022 ER22-221			
Morongo Trans.	Base TRR	42,549,196	-	42,549,196
	TRBAA	-	-	-
	Standby Credit	-	-	-
	Total	42,549,196	-	42,549,196
	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	5/15/2021 ER21-669-004		
TRBA - Eff. Date - Docket#	5/15/2021 ER21-669-004			
Total CAISO Grid	For Information Only			
	Base TRR	3,516,995,492	2,132,568,798	5,649,564,290
	TRBAA	(241,945,476)	(61,247,412)	(303,192,888)
	Standby Credit	(21,020,392)	(11,665,794)	(32,686,186)
	Total	3,254,029,625	2,059,655,592	5,313,685,216
	Gross Load	196,920,101		
	Utility Specific Access Charges (\$/MWh)	16.5246		