

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

San Diego Gas & Electric Company

Docket No. ER18- -000

**ANNUAL UPDATE FILING OF THE
TRANSMISSION ACCESS CHARGE
BALANCING ACCOUNT ADJUSTMENT
(TACBAA)**

December 8, 2017



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December 8, 2017

The Hon. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

**Re: San Diego Gas & Electric Company, 2018 Annual TACBAA Rate Revision,
Docket No. ER18-____-000**

Dear Ms. Bose:

Pursuant to Section 35.13 of the regulations of the Federal Energy Regulatory Commission (“FERC” or “Commission”), 18 C.F.R. § 35.13,¹ San Diego Gas & Electric Company (“SDG&E”) submits for filing and acceptance an adjustment to the rate and revenue requirements under its Transmission Owner Tariff (“TO Tariff”), FERC Electric Tariff Volume No. 11. This adjustment, made in accordance with the terms of the TO Tariff, is the annual update to the Transmission Access Charge Balancing Account Adjustment (“TACBAA”).²

Specifically, this filing updates the TACBAA rate for end-use retail customers. The requested effective date for this adjustment is January 1, 2018.³

The documents submitted with this filing are detailed in Section V at p. 4 below.

I. TACBAA RATE

The TACBAA is a ratemaking mechanism designed to ensure that the difference in the amount of costs billed to SDG&E as a load-serving entity and the revenues paid to SDG&E as a Participating Transmission Owner under the CAISO Tariff is recovered from or returned to SDG&E’s End-Use Customers. Section 5.6 of the TO Tariff describes items to be included in

¹ 16 U.S.C. § 824d (2012); 18 C.F.R. §§ 35, *et seq.* (2017).

² Unless otherwise indicated, words with initial capitalization are used as defined in SDG&E’s TO Tariff or in the CAISO’s FERC tariff.

³ SDG&E’s most recent annual TACBAA update filing was accepted by the Commission effective January 1, 2017, in Docket No. ER17-551-000, by delegation letter order dated February 10, 2017.

the TACBAA and sets forth the procedure for revising the TACBAA rate on an annual basis. This annual revision is based on the projected balance of the TACBAA as of December 31, 2017, a forecast of the net annual Access Charge billings in the following year, and Franchise Fees/Uncollectibles. The derivation of the total TACBAA is reflected in Statement BK, while the derivation of the TACBAA Rate/kWh is reflected in Statement BL.

The following provides a summary of the derivation of the TACBAA.

TACBAA Projected Balance @ December 31, 2017	(\$ 34,112,100)
Forecasted Net Access Charge Billings	(\$269,961,415)
Franchise Fees/Uncollectibles	<u>(\$ 3,654,052)</u>
Total TACBAA	<u>(\$307,727,567)</u>

The final 2018 TACBAA is a credit to End-Use Customers of (\$307,727,567). The 2017 TACBAA was a credit to End-Use Customers of (\$173,199,445). The change in the TACBAA credit is primarily due to updated High Voltage Base Transmission Revenue Requirements in 2018 compared to 2017. To pass through this credit, SDG&E is proposing a 2018 TACBAA rate of (\$0.01614) per kWh, compared to the current rate of (\$0.00895) per kWh.

SDG&E submits this annual TACBAA update in December, to have the rate reflect the most recent Base Transmission Revenue Requirement (“BTRR”) from SDG&E’s TO4 Cycle 5 filing submitted to the Commission and to update the rates reflected in the Access Charge Rate input form at workpaper 5.1 that are based on CAISO market participants Informational TO Filings.

II. EFFECTIVE DATE

SDG&E respectfully requests, pursuant to Section 35.11 (18 C.F.R. § 35.11) of the Commission’s Regulations, waiver of the 60-day prior notice requirement specified in Section 35.3, and requests the Commission to assign the revised tariff sections an effective date of January 1, 2018. This waiver will permit SDG&E to revise the TACBAA rate based on the most recent BTRR submitted to the Commission and Access Charge data from CAISO market participants, while keeping rate changes pursuant to the TO Tariff with the same effective date of January 1,⁴ which is consistent with the TO Tariff and will minimize the customer and cost effects of rate changes.

Such waiver would be consistent with the Commission’s policy set forth in *Central Hudson Gas & Electric Corp.*, 60 FERC ¶ 61,089 (1992), that waiver of the 60-day prior notice requirement generally will be appropriate for filings that modify rates when the rate change and

⁴ In addition to the rate changes requested with this filing and the annual TRBAA filing, other annual SDG&E TO Tariff rate changes take effect on January 1 each year pursuant to (1) the approved formula rate, and for (2) the reliability services balancing account.

its effective date are prescribed by a tariff on file with the Commission, such as annual rate revisions required by an agreement to become effective on a date specified therein. Because the terms of Section 5.6 of the TO Tariff require SDG&E to update its TACBAA each January, and because a waiver will not affect SDG&E's other rate schedules, a waiver of the 60-day prior notice requirement is appropriate to permit the proposed rate revisions to take effect on January 1, 2018 or as outlined above.

III. OTHER MATTERS

No expenses or costs included in the rates tendered herein have been alleged or judged in any administrative or judicial proceeding to be illegal, duplicative or unnecessary costs that are demonstrably the product of discriminatory employment practices.

SDG&E believes that the information contained in this filing provides a sufficient basis upon which to accept this filing. However, SDG&E further requests that the Commission waive its filing requirements contained in Part 35 of its regulations to the extent necessary to permit this filing to be made effective as requested.

SDG&E believes this filing conforms to any rule of general applicability and to any Commission order specifically applicable to SDG&E, and has made copies of this letter and all enclosures available for public inspection in SDG&E's principal office located in San Diego, California. SDG&E has mailed copies to those persons whose names appear on the enclosed service list.

SDG&E has conformed its tariff sections submitted herewith to the format required by Commission Order No. 714.

IV. CORRESPONDENCE

SDG&E requests that the Secretary place the following persons upon the official service list, and that they be served with all correspondence, pleadings and other communications concerning this filing:

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V. LIST OF DOCUMENTS SUBMITTED

The documents submitted with this electronic filing are this transmittal letter, together with the following attachments:

- A. Revised TO Tariff sections conformed version
- B. Revised TO Tariff sections redline version
- C. Attestation
- D. TACBAA Cost Statements and Related Work Papers

VI. CONCLUSION

SDG&E respectfully requests that the Commission accept and approve the rate and tariff changes tendered herewith, effective January 1, 2018.

Respectfully submitted,

/s/ Christopher M. Lyons

Christopher M. Lyons

Attorney For

SAN DIEGO GAS & ELECTRIC COMPANY

December 8, 2017

Enclosures

CERTIFICATE OF SERVICE

I hereby certify that on this 8th day of December, 2017, I caused the foregoing to be served by overnight delivery upon the following:

Arocles Aguilar
General Counsel
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Roger Collanton
General Counsel
California Independent System Operator Corporation
250 Outcropping Way
Folsom, CA 95630

Dated at San Diego, California, this 8th day of December, 2017.

/s/ Jenny Norin

8330 Century Park Court, CP32D
San Diego, California 92123
Phone: (858) 654-1716

San Diego Gas & Electric Company
2018 TACBAA Filing

Attachment – A

Revised Transmission Owner (“T.O”)
Tariff Sheet Conformed Version

ER 18-_____ - _____

APPENDIX III

Access Charges for End-Use Customers

Transmission Access Charge Balancing Account Adjustment Rate (TACBAA)

A Transmission Access Charge Balancing Account Adjustment Rate equal to (\$0.01614) per kilowatt-hour shall be billed to all SDG&E End-User Customers.

San Diego Gas & Electric Company
2018 TACBAA Filing

Attachment – B
Revised Transmission Owner (“T.O.”)
Tariff Sheet Redline Version

ER 18-_____ - _____

APPENDIX III

Access Charges for End-Use Customers

Transmission Access Charge Balancing Account Adjustment Rate (TACBAA)

A Transmission Access Charge Balancing Account Adjustment Rate equal to
(\$~~0.016140-00895~~) per kilowatt-hour shall be billed to all SDG&E End-User
Customers.

San Diego Gas & Electric Company
2018 TACBAA Filing

Attachment – C
Attestation Form

ER18-____-_____

**ATTESTATION RE SAN DIEGO GAS & ELECTRIC'S
2018 Annual TACBAA Rate Revisions
(18 CFR § 35.13 (d)(7))**

I, John D. Jenkins, attest that I am Vice President of Electric Engineering and Construction for San Diego Gas & Electric ("SDG&E"), and to the best of my knowledge and belief, the cost of service statements and supporting data submitted as part of this filing are true, accurate, and current representations of SDG&E's books and other corporate documents.

DECEMBER 8TH, 2017
Date

John D. Jenkins
John D. Jenkins

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of SAN DIEGO

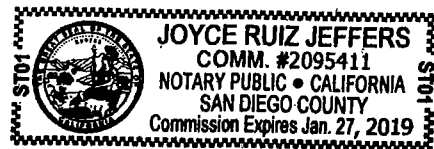
On Dec. 8, 2017 before me, Joyce Ruiz Jeffers, Notary Public
(insert name and title of the officer)

personally appeared John D. Jenkins
who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is/~~are~~ subscribed to the within instrument and acknowledged to me that ~~he~~/~~she~~/~~they~~ executed the same in ~~his~~/~~her~~/~~their~~ authorized capacity~~(ies)~~, and that by ~~his~~/~~her~~/~~their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature *Joyce Ruiz Jeffers* (Seal)



San Diego Gas & Electric Company
2018 TACBAA Rate Filing

Attachment - D
Transmission Access Charge Balancing
Account Adjustment (TACBAA)
Cost Statements and Related Workpapers

ER18-____-000

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

	<u>Page No.</u>
A. Statement BD – Allocation Energy and Supporting Data	1 - 5
B. Statement BG – Revenue Date to Reflect Changed Rates	6 - 10
C. Statement BH – Revenue Data to Reflect Present Rates	11 - 14
D. Statement BK – Derivation of Retail TACBAA	15 - 16
E. Statement BL – Retail TACBAA Rate Calculation	17 - 18
F. TACBAA Work Papers:	19
1. WP-1 Recorded and Forecast Sales Information	20 – 22
2. WP-2 Monthly TACBAA Detailed Balances Thru Oct 2017	23 – 27
3. WP-3 Projected Change for the Remaining Months (Nov & Dec 2017)	28 - 30
4. WP-4 Forecasted Net Access Charge Billings	31 - 32
5. WP-5 CAISO PTO HVTRR Input Form	33 – 37

San Diego Gas & Electric Company

Attachment – D (Cont'd)

A. Statement BD - Allocation Energy and Supporting Data

ER18-____-000

Statement BD									
San Diego Gas & Electric Company									
2018 - TACBAA Rate Filing									
Allocation Energy and Supporting Data									
		(A)	(B)	(C) = (A) - (B)					
Line No.	Date	Retail Energy Sales @ Meter Level Plus Sale for Resale	Sale for Resale (City of Escondido) ¹	Retail Energy Sales @ Meter Level Net of Sale for Resale					Reference
1	Nov-16	1,582,445,958	6,571	1,582,439,387					Workpaper No. 1; Page 1.1; Lines 30; 29
2	Dec-16	1,558,456,842	9,301	1,558,447,541					Workpaper No. 1; Page 1.1; Lines 30; 29
3	Jan-17	1,622,397,312	7,733	1,622,389,579					Workpaper No. 1; Page 1.1; Lines 30; 29
4	Feb-17	1,436,988,975	-	1,436,988,975					Workpaper No. 1; Page 1.1; Lines 30; 29
5	Mar-17	1,492,177,701	13,934	1,492,163,767					Workpaper No. 1; Page 1.1; Lines 30; 29
6	Apr-17	1,415,367,499	-	1,415,367,499					Workpaper No. 1; Page 1.1; Lines 30; 29
7	May-17	1,391,684,136	-	1,391,684,136					Workpaper No. 1; Page 1.1; Lines 30; 29
8	Jun-17	1,543,819,567	31,400	1,543,788,167					Workpaper No. 1; Page 1.1; Lines 30; 29
9	Jul-17	1,723,518,461	11,565	1,723,506,896					Workpaper No. 1; Page 1.1; Lines 30; 29
10	Aug-17	1,748,332,271	11,395	1,748,320,876					Workpaper No. 1; Page 1.1; Lines 30; 29
11	Sep-17	1,931,384,465	-	1,931,384,465					Workpaper No. 1; Page 1.1; Lines 30; 29
12	Oct-17	1,616,460,553	24,328	1,616,436,225					Workpaper No. 1; Page 1.1; Lines 30; 29
13									
14									
15	Total	19,063,033,740	116,227	19,062,917,513					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.								

Statement BD														
San Diego Gas & Electric Company														
2018 - TACBAA Rate Filing														
Allocation Energy and Supporting Data														
		(A)	(B)	(C) = (A) - (B)										
Line	Date	Retail Energy Sales @ Meter Level	Sale for Resale (City of Escondido) ¹	Retail Energy Sales @ Meter Level									Reference	Line No.
		Plus Sale for Resale		Net of Sale for Resale ²										
1	Jan-18	1,645,886,279	8,505	1,645,877,774									Workpaper No. 1; Page 1.2; Lines 30; 29	1
2	Feb-18	1,525,344,579	8,505	1,525,336,074									Workpaper No. 1; Page 1.2; Lines 30; 29	2
3	Mar-18	1,499,578,641	8,505	1,499,570,136									Workpaper No. 1; Page 1.2; Lines 30; 29	3
4	Apr-18	1,457,396,683	8,505	1,457,388,178									Workpaper No. 1; Page 1.2; Lines 30; 29	4
5	May-18	1,489,143,896	8,505	1,489,135,391									Workpaper No. 1; Page 1.2; Lines 30; 29	5
6	Jun-18	1,558,457,694	8,505	1,558,449,189									Workpaper No. 1; Page 1.2; Lines 30; 29	6
7	Jul-18	1,727,684,176	8,505	1,727,675,671									Workpaper No. 1; Page 1.2; Lines 30; 29	7
8	Aug-18	1,719,892,971	8,505	1,719,884,466									Workpaper No. 1; Page 1.2; Lines 30; 29	8
9	Sep-18	1,918,718,114	8,505	1,918,709,609									Workpaper No. 1; Page 1.2; Lines 30; 29	9
10	Oct-18	1,703,912,846	8,505	1,703,904,341									Workpaper No. 1; Page 1.2; Lines 30; 29	10
11	Nov-18	1,568,600,564	8,505	1,568,592,059									Workpaper No. 1; Page 1.2; Lines 30; 29	11
12	Dec-18	1,588,884,889	8,505	1,588,876,384									Workpaper No. 1; Page 1.2; Lines 30; 29	12
13														13
14														14
15	Total	19,403,501,333	102,061	19,403,399,272									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									
2018 - TACBAA Rate Filing									
January 2018 - December 2018 ¹									
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-18	1,645,886	9	1,645,878	1,714,643	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	1		
2	Feb-18	1,525,345	9	1,525,336	1,589,065	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	2		
3	Mar-18	1,499,579	9	1,499,570	1,562,222	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	3		
4	Apr-18	1,457,397	9	1,457,388	1,518,278	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	4		
5	May-18	1,489,144	9	1,489,135	1,551,351	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	5		
6	Jun-18	1,558,458	9	1,558,449	1,623,561	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	6		
7	Jul-18	1,727,684	9	1,727,676	1,799,858	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	7		
8	Aug-18	1,719,893	9	1,719,884	1,791,741	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	8		
9	Sep-18	1,918,718	9	1,918,710	1,998,873	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	9		
10	Oct-18	1,703,913	9	1,703,904	1,775,093	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	10		
11	Nov-18	1,568,601	9	1,568,592	1,634,128	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	11		
12	Dec-18	1,588,885	9	1,588,876	1,655,260	Cols. A to C, WP No. 1; Page 1.2; Lines 10, 9 & 12	12		
13							13		
14	Total	19,403,501	102	19,403,399	20,214,073	Sum Lines 1 thru 12	14		
15							15		
16	Retail Sales Forecast @ Meter Level			19,403,399		Col. C; Line 14	16		
17							17		
18							18		
19	Transmission Loss Factor ²	38,294,150	39,893,962	1.04178		Column B / Column A	19		
20							20		
21							21		
22	Retail Sales Forecast @ Transmission Level				20,214,073	Col. D; Line 14	22		
23							23		
24	Olivenhain-Hodges Pumped Storage Facility ³				69,870	Statement BD; Page 4 of 4	24		
25							25		
26	Total Gross Load Forecast				20,283,944	Sum Lines 22 thru 24	26		
1	This information is used by the CAISO for TAC purposes.								
2	Per Cost Statement BB; Page 1; Line 22 filed in the TO4-Cycle 5 on November 30, 2017.								
	The 1.04178 factor is used to convert the retail sales forecast at meter level up to the transmission level.								
3	Energy used for pumping at the Olivenhain-Pumped Storage Facility is measured at 69kV and gets adjusted by a distribution loss factor to derive the Gross Load forecast.								

Statement BD
SAN DIEGO GAS AND ELECTRIC COMPANY
Allocation Energy and Supporting Data
Forecast Period January 2018 - December 2018
MWH SALES FORECAST @ Transmission Level

2018 (MWh)	1	2	3	4	5	6	7	8	9	10	11	12	Total
Lake Hodges Pumping Load	6,870	6,030	4,840	6,460	6,600	5,540	5,550	5,510	5,010	6,240	4,430	6,030	69,110

Primary Level Distribution Loss Factor

Total Lake Hodges Pumping Load

1.0110

69,870

San Diego Gas & Electric Company

Attachment D – (Cont'd)

B. Statement BG - Revenue Data to Reflect Changed Rates

ER18-____-000

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, 2018

Line No.	Customer Classes	(A)	(B)	(C) = (A) - (B)	(D) = (C) / (B)	Reference	Line No.
		(Statement BG) 2018 TACBAA Revenues @ Changed Rates	(Statement BH) 2018 TACBAA Revenues @ Present Rates ¹	(\$ Change)	(%) Change		
1	Residential	\$ (106,658,772)	\$ (59,144,734)	\$ (47,514,038)	80.34%	Statement BG; Page 2 of 4; Line 14	1
2						Statement BH; Page 1 of 3; Line 14	2
3	Small Commercial	\$ (36,214,348)	\$ (20,081,686)	(16,132,662)	80.34%	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	\$ (164,059,938)	\$ (90,974,997)	(73,084,942)	80.34%	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)	\$ (1,344,145)	\$ (745,359)	(598,786)	80.34%	Statement BG; Page 2 of 4; Line 20	7
8						Statement BH; Page 1 of 3; Line 20	8
9	Agriculture (PA-T-1)	\$ (3,525,802)	\$ (1,955,138)	(1,570,664)	80.34%	Statement BG; Page 2 of 4; Line 22	9
10						Statement BH; Page 1 of 3; Line 22	10
11	Street Lighting	\$ (1,367,859)	\$ (758,509)	(609,350)	80.34%	Statement BG; Page 2 of 4; Line 24	11
12						Statement BH; Page 1 of 3; Line 24	12
13	Grand Total	\$ (313,170,864)	\$ (173,660,423)	\$ (139,510,441)	80.34%	Sum Lines 1 through 11	13

¹ Present Rates are defined as rates effective pursuant to ER17-551.

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, 2018

Line No.	Customer Classes	(A) Jan-18	(B) Feb-18	(C) Mar-18	(D) Apr-18	(E) May-18	(F) Jun-18	(G)
1	Residential ¹	\$ (10,036,546)	\$ (8,653,672)	\$ (8,264,992)	\$ (7,608,651)	\$ (7,651,836)	\$ (8,017,093)	
2								
3	Small Commercial ²	(2,975,493)	(2,856,152)	(2,843,820)	(2,791,623)	(2,842,557)	(2,967,079)	
4								
5	Medium and Large Commercial/Industrial ³	(13,124,765)	(12,674,472)	(12,670,204)	(12,656,811)	(13,016,294)	(13,585,241)	
6								
7	Agriculture (PA and TOU-PA) ⁴	(78,486)	(85,858)	(80,406)	(96,350)	(110,019)	(129,577)	
8								
9	Agriculture (PA-T-1) ⁵	(231,255)	(236,265)	(230,836)	(259,192)	(303,608)	(339,102)	
10								
11	Street Lighting ⁶	(117,923)	(112,505)	(112,803)	(109,618)	(110,331)	(115,278)	
12								
13	TOTAL	\$ (26,564,467)	\$ (24,618,924)	\$ (24,203,062)	\$ (23,522,245)	\$ (24,034,645)	\$ (25,153,370)	

Line No.	Customer Classes	(A) Jul-18	(B) Aug-18	(C) Sep-18	(D) Oct-18	(E) Nov-18	(F) Dec-18	(G) Total
14	Residential ¹	\$ (9,196,885)	\$ (9,475,592)	\$ (10,916,478)	\$ (9,333,903)	\$ (8,269,387)	\$ (9,233,736)	\$ (106,658,772)
15								
16	Small Commercial ²	(3,249,187)	(3,230,624)	(3,509,605)	(3,175,024)	(2,909,721)	(2,863,464)	\$ (36,214,348)
17								
18	Medium and Large Commercial/Industrial ³	(14,813,424)	(14,455,058)	(15,908,772)	(14,431,706)	(13,627,937)	(13,095,253)	\$ (164,059,938)
19								
20	Agriculture (PA and TOU-PA) ⁴	(143,899)	(139,400)	(147,947)	(128,624)	(111,838)	(91,742)	\$ (1,344,145)
21								
22	Agriculture (PA-T-1) ⁵	(364,354)	(346,745)	(367,774)	(319,807)	(284,693)	(242,172)	\$ (3,525,802)
23								
24	Street Lighting ⁶	(116,936)	(111,517)	(117,397)	(111,953)	(113,499)	(118,099)	\$ (1,367,859)
25								
26	TOTAL	\$ (27,884,685)	\$ (27,758,935)	\$ (30,967,973)	\$ (27,501,016)	\$ (25,317,076)	\$ (25,644,465)	\$ (313,170,864)

¹ See Stmt BG pages 3 of 4 and 4 of 4, Line 33.

² See Stmt BG pages 3 of 4 and 4 of 4, Line 35.

³ See Stmt BG pages 3 of 4 and 4 of 4, Line 37.

⁴ See Stmt BG pages 3 of 4 and 4 of 4, Line 39.

⁵ See Stmt BG pages 3 of 4 and 4 of 4, Line 41.

⁶ See Stmt BG pages 3 of 4 and 4 of 4, Line 43.

Statement BG
SAN DIEGO GAS AND ELECTRIC COMPANY
Transmission Access Charge Balancing Account Adjustment (TACBAA) Revenues Data to Reflect Changed Rates
Rate Effective Period - Twelve Months Ending December 31, 2018

Line No.	Customer Classes	(A) Jan-18 Energy (kWh)	(B) Feb-18 Energy (kWh)	(C) Mar-18 Energy (kWh)	(D) Apr-18 Energy (kWh)	(E) May-18 Energy (kWh)	(F) Jun-18 Energy (kWh)	(G) Reference	Line No.
1	Residential Customers	621,843,019	536,163,070	512,081,305	471,415,819	474,091,423	496,721,973	Work Paper No. 1; Page 1.2; Line 23	1
2									2
3	Small Commercial	184,355,186	176,961,069	176,197,042	172,963,024	176,118,744	183,833,900	Work Paper No. 1; Page 1.2; Line 24	3
4									4
5	Medium and Large Commercial/Industrial	813,182,465	785,283,290	785,018,857	784,189,048	806,461,861	841,712,599	Work Paper No. 1; Page 1.2; Line 25	5
6									6
7	Agriculture (PA and TOU-PA)	4,862,807	5,319,603	4,981,767	5,969,612	6,816,557	8,028,285	Work Paper No. 1; Page 1.2; Line 26	7
8									8
9	Agriculture (PA-T-1)	14,328,067	14,638,451	14,302,113	16,058,994	18,810,916	21,010,029	Work Paper No. 1; Page 1.2; Line 27	9
10									10
11	Street Lighting	7,306,230	6,970,591	6,989,052	6,791,681	6,835,890	7,142,403	Work Paper No. 1; Page 1.2; Line 28	11
12									12
13	TOTAL	1,645,877,774	1,525,336,074	1,499,570,136	1,457,388,178	1,489,135,391	1,558,449,189	Sum Lines 1 - 11	13
14									14
15									15
16									16
17	Residential Customers	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	Statement BL; Page 1; Line 21	17
18									18
19	Small Commercial	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	Statement BL; Page 1; Line 21	19
20									20
21	Medium and Large Commercial/Industrial	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	Statement BL; Page 1; Line 21	21
22									22
23	Agriculture (PA and TOU-PA)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	Statement BL; Page 1; Line 21	23
24									24
25	Agriculture (PA-T-1)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	Statement BL; Page 1; Line 21	25
26									26
27	Street Lighting	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	Statement BL; Page 1; Line 21	27
28									28
29									29
30									30
31		Revenues @ Changed Rates	Revenues @ Changed Rates	Revenues @ Changed Rates	Revenues @ Changed Rates	Revenues @ Changed Rates	Revenues @ Changed Rates		31
32	Residential Customers	\$ (10,036,546)	\$ (8,653,672)	\$ (8,264,992)	\$ (7,608,651)	\$ (7,651,836)	\$ (8,017,093)	Line 1 x Line 18	32
33									33
34	Small Commercial	\$ (2,975,493)	\$ (2,856,152)	\$ (2,843,820)	\$ (2,791,623)	\$ (2,842,557)	\$ (2,967,079)	Line 3 x Line 20	34
35									35
36	Medium and Large Commercial/Industrial	\$ (13,124,765)	\$ (12,674,472)	\$ (12,670,204)	\$ (12,656,811)	\$ (13,016,294)	\$ (13,585,241)	Line 5 x Line 22	36
37									37
38	Agriculture (PA and TOU-PA)	\$ (78,486)	\$ (85,858)	\$ (80,406)	\$ (96,350)	\$ (110,019)	\$ (129,577)	Line 7 x Line 24	38
39									39
40	Agriculture (PA-T-1)	\$ (231,255)	\$ (236,265)	\$ (230,836)	\$ (259,192)	\$ (303,608)	\$ (339,102)	Line 9 x Line 26	40
41									41
42	Street Lighting	\$ (117,923)	\$ (112,505)	\$ (112,803)	\$ (109,618)	\$ (110,331)	\$ (115,278)	Line 11 x Line 28	42
43									43
44	TOTAL	\$ (26,564,467)	\$ (24,618,924)	\$ (24,203,062)	\$ (23,522,245)	\$ (24,034,645)	\$ (25,153,370)	Sum Lines 33 through 43	44
45									45

Statement BG
SAN DIEGO GAS AND ELECTRIC COMPANY
Transmission Access Charge Balancing Account Adjustment (TACBAA) Revenues Data to Reflect Changed Rates
Rate Effective Period – Twelve Months Ending December 31, 2018

Line No.	Customer Classes	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	Line No.
		Jul-18 Energy (kWh)	Aug-18 Energy (kWh)	Sep-18 Energy (kWh)	Oct-18 Energy (kWh)	Nov-18 Energy (kWh)	Dec-18 Energy (kWh)	Total Energy (kWh)	Reference	
1	Residential Customers	569,819,400	587,087,470	676,361,735	578,308,738	512,353,615	572,102,628	6,608,350,195	Work Paper No. 1; Page 1.2; Line 23	1
2										2
3	Small Commercial	201,312,702	200,162,585	217,447,642	196,717,694	180,280,142	177,414,102	2,243,763,832	Work Paper No. 1; Page 1.2; Line 24	3
4										4
5	Medium and Large Commercial/Industrial	917,808,168	895,604,554	985,673,627	894,157,759	844,357,938	811,353,945	10,164,804,111	Work Paper No. 1; Page 1.2; Line 25	5
6										6
7	Agriculture (PA and TOU-PA)	8,915,685	8,636,954	9,166,463	7,969,244	6,929,257	5,684,113	83,280,347	Work Paper No. 1; Page 1.2; Line 26	7
8										8
9	Agriculture (PA-T-1)	22,574,583	21,483,551	22,786,498	19,814,555	17,638,959	15,004,453	218,451,169	Work Paper No. 1; Page 1.2; Line 27	9
10										10
11	Street Lighting	7,245,133	6,909,352	7,273,644	6,936,351	7,032,148	7,317,143	84,749,618	Work Paper No.15; Page 1.2; Line 28	11
12										12
13	TOTAL	1,727,675,671	1,719,884,466	1,918,709,609	1,703,904,341	1,568,592,059	1,588,876,384	19,403,399,272	Sum Lines 1 - 11	13
14										14
15										15
16										16
17	Residential Customers	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	Statement BL; Page 1; Line 21	17
18										18
19	Small Commercial	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	Statement BL; Page 1; Line 21	19
20										20
21	Medium and Large Commercial/Industrial	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	Statement BL; Page 1; Line 21	21
22										22
23	Agriculture (PA and TOU-PA)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	Statement BL; Page 1; Line 21	23
24										24
25	Agriculture (PA-T-1)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	Statement BL; Page 1; Line 21	25
26										26
27	Street Lighting	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	\$ (0.01614)	Statement BL; Page 1; Line 21	27
28										28
29										29
30										30
31										31
32	Residential Customers	\$ (9,196,885)	\$ (9,475,592)	\$ (10,916,478)	\$ (9,333,903)	\$ (8,269,387)	\$ (9,233,736)	\$ (106,658,772)	Line 1 x Line 18	32
33										33
34	Small Commercial	\$ (3,249,187)	\$ (3,230,624)	\$ (3,509,605)	\$ (3,175,024)	\$ (2,909,721)	\$ (2,863,464)	\$ (36,214,348)	Line 3 x Line 20	34
35										35
36	Medium and Large Commercial/Industrial	\$ (14,813,424)	\$ (14,455,058)	\$ (15,908,772)	\$ (14,431,706)	\$ (13,627,937)	\$ (13,095,253)	\$ (164,059,938)	Line 5 x Line 22	36
37										37
38	Agriculture (PA and TOU-PA)	\$ (143,899)	\$ (139,400)	\$ (147,947)	\$ (128,624)	\$ (111,838)	\$ (91,742)	\$ (1,344,145)	Line 7 x Line 24	38
39										39
40	Agriculture (PA-T-1)	\$ (364,354)	\$ (346,745)	\$ (367,774)	\$ (319,807)	\$ (284,693)	\$ (242,172)	\$ (3,525,802)	Line 9 x Line 26	40
41										41
42	Street Lighting	\$ (116,936)	\$ (111,517)	\$ (117,397)	\$ (111,953)	\$ (113,499)	\$ (118,099)	\$ (1,367,859)	Line 11 x Line 28	42
43										43
44	TOTAL	\$ (27,884,685)	\$ (27,758,935)	\$ (30,967,973)	\$ (27,501,016)	\$ (25,317,076)	\$ (25,644,465)	\$ (313,170,864)	Sum Lines 33 through 43	44
45										45

San Diego Gas & Electric Company

Attachment D – (Cont'd)

C. Statement BH - Revenue Data to Reflect Present Rates

ER18-____-000

Statement BH
SAN DIEGO GAS & ELECTRIC COMPANY
Transmission Access Charge Balancing Account Adjustment (TACBAA) Revenue Data to Reflect Present Rates per ER 17-551
Rate Effective Period - Twelve Months Ending December 31, 2018

Line No.	Customer Classes	(A) Jan-18	(B) Feb-18	(C) Mar-18	(D) Apr-18	(E) May-18	(F) Jun-18	(G)	Line No.
1	Residential ¹	\$ (5,565,495)	\$ (4,798,659)	\$ (4,583,128)	\$ (4,219,172)	\$ (4,243,118)	\$ (4,445,662)		1
2	Small Commercial ²	(1,649,979)	(1,583,802)	(1,576,964)	(1,548,019)	(1,576,263)	(1,645,313)		2
3	Medium and Large Commercial/Industrial ³	(7,277,983)	(7,028,285)	(7,025,919)	(7,018,492)	(7,217,834)	(7,533,328)		3
4	Agriculture (PA and TOU-PA) ⁴	(43,522)	(47,610)	(44,587)	(53,428)	(61,008)	(71,853)		4
5	Agriculture (PA-T-1) ⁵	(128,236)	(131,014)	(128,004)	(143,728)	(168,358)	(188,040)		5
6	Street Lighting ⁶	(65,391)	(62,387)	(62,552)	(60,786)	(61,181)	(63,925)		6
7	TOTAL	\$ (14,730,606)	\$ (13,651,758)	\$ (13,421,153)	\$ (13,043,624)	\$ (13,327,762)	\$ (13,948,120)		7
8									8
9									9
10									10
11									11
12									12
13									13

Line No.	Customer Classes	(A) Jul-18	(B) Aug-18	(C) Sep-18	(D) Oct-18	(E) Nov-18	(F) Dec-18	(G) Total	Line No.
14	Residential ¹	\$ (5,099,884)	\$ (5,254,433)	\$ (6,053,438)	\$ (5,175,863)	\$ (4,585,565)	\$ (5,120,319)	\$ (59,144,734)	14
15	Small Commercial ²	(1,801,749)	(1,791,455)	(1,946,156)	(1,760,623)	(1,613,507)	(1,587,856)	(20,081,686)	15
16	Medium and Large Commercial/Industrial ³	(8,214,383)	(8,015,661)	(8,821,779)	(8,002,712)	(7,557,004)	(7,261,618)	(90,974,997)	16
17	Agriculture (PA and TOU-PA) ⁴	(79,795)	(77,301)	(82,040)	(71,325)	(62,017)	(50,873)	(745,359)	17
18	Agriculture (PA-T-1) ⁵	(202,043)	(192,278)	(203,939)	(177,340)	(157,869)	(134,290)	(1,955,138)	18
19	Street Lighting ⁶	(64,844)	(61,839)	(65,099)	(62,080)	(62,938)	(65,488)	(758,509)	19
20	TOTAL	\$ (15,462,697)	\$ (15,392,966)	\$ (17,172,451)	\$ (15,249,944)	\$ (14,038,899)	\$ (14,220,444)	\$ (173,660,423)	20
21									21
22									22
23									23
24									24
25									25
26									26

¹ See Stmt BH pages 2 of 3 and 3 of 3, Line 33.

² See Stmt BH pages 2 of 3 and 3 of 3, Line 35.

³ See Stmt BH pages 2 of 3 and 3 of 3, Line 37.

⁴ See Stmt BH pages 2 of 3 and 3 of 3, Line 39.

⁵ See Stmt BH pages 2 of 3 and 3 of 3, Line 41.

⁶ See Stmt BH pages 2 of 3 and 3 of 3, Line 43.

Statement BH
SAN DIEGO GAS AND ELECTRIC COMPANY
Transmission Access Charge Balancing Account Adjustment (TACBAA) Revenue Data to Reflect Present Rates per ER 17-551
Rate Effective Period – Twelve Months Ending December 31, 2018

Line No.	Customer Classes	(A)	(B)	(C)	(D)	(E)	(F)	(F)	Reference	Line No.
		Jan-18 Energy (kWh)	Feb-18 Energy (kWh)	Mar-18 Energy (kWh)	Apr-18 Energy (kWh)	May-18 Energy (kWh)	Jun-18 Energy (kWh)			
1	Residential Customers	621,843,019	536,163,070	512,081,305	471,415,819	474,091,423	496,721,973		Work Paper No. 1; Page 1.2; Line 23	1
2										2
3	Small Commercial	184,355,186	176,961,069	176,197,042	172,963,024	176,118,744	183,833,900		Work Paper No. 1; Page 1.2; Line 24	3
4										4
5	Medium and Large Commercial/Industrial	813,182,465	785,283,290	785,018,857	784,189,048	806,461,861	841,712,599		Work Paper No. 1; Page 1.2; Line 25	5
6										6
7	Agriculture (PA and TOU-PA)	4,862,807	5,319,603	4,981,767	5,969,612	6,816,557	8,028,285		Work Paper No. 1; Page 1.2; Line 26	7
8										8
9	Agriculture (PA-T-1)	14,328,067	14,638,451	14,302,113	16,058,994	18,810,916	21,010,029		Work Paper No. 1; Page 1.2; Line 27	9
10										10
11	Street Lighting	7,306,230	6,970,591	6,989,052	6,791,681	6,835,890	7,142,403		Work Paper No. 1; Page 1.2; Line 28	11
12										12
13	TOTAL	1,645,877,774	1,525,336,074	1,499,570,136	1,457,388,178	1,489,135,391	1,558,449,189		Sum Lines 1 - 11	13
14										14
15										15
16										16
17										17
18	Residential Customers	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	Statement BL; Page 1; Line 21	18
19									FERC Docket No. ER17-551-000	19
20	Small Commercial	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	Statement BL; Page 1; Line 21	20
21									FERC Docket No. ER17-551-000	21
22	Medium and Large Commercial/Industrial	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	Statement BL; Page 1; Line 21	22
23									FERC Docket No. ER17-551-000	23
24	Agriculture (PA and TOU-PA)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	Statement BL; Page 1; Line 21	24
25									FERC Docket No. ER17-551-000	25
26	Agriculture (PA-T-1)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	Statement BL; Page 1; Line 21	26
27									FERC Docket No. ER17-551-000	27
28	Street Lighting	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	Statement BL; Page 1; Line 21	28
29									FERC Docket No. ER17-551-000	29
30										30
31										31
32										32
33	Residential Customers	\$ (5,565,495)	\$ (4,798,659)	\$ (4,583,128)	\$ (4,219,172)	\$ (4,243,118)	\$ (4,445,662)	\$ (4,445,662)	Line 1 x Line 18	33
34										34
35	Small Commercial	(1,649,979)	(1,583,802)	(1,576,964)	(1,548,019)	(1,576,263)	(1,645,313)	(1,645,313)	Line 3 x Line 20	35
36										36
37	Medium and Large Commercial/Industrial	(7,277,983)	(7,028,285)	(7,025,919)	(7,018,492)	(7,217,834)	(7,533,328)	(7,533,328)	Line 5 x Line 22	37
38										38
39	Agriculture (PA and TOU-PA)	(43,522)	(47,610)	(44,587)	(53,428)	(61,008)	(71,853)	(71,853)	Line 7 x Line 24	39
40										40
41	Agriculture (PA-T-1)	(128,236)	(131,014)	(128,004)	(143,728)	(168,358)	(188,040)	(188,040)	Line 9 x Line 26	41
42										42
43	Street Lighting	(65,391)	(62,387)	(62,552)	(60,786)	(61,181)	(63,925)	(63,925)	Line 11 x Line 28	43
44										44
45	TOTAL	\$ (14,730,606)	\$ (13,651,758)	\$ (13,421,153)	\$ (13,043,624)	\$ (13,327,762)	\$ (13,948,120)	\$ (13,948,120)	Sum Lines 33 through 43	45

Statement BH
SAN DIEGO GAS AND ELECTRIC COMPANY
Transmission Access Charge Balancing Account Adjustment (TACBAA) Revenue Data to Reflect Present Rates per ER 17-551
Rate Effective Period - Twelve Months Ending December 31, 2018

Line No.	Customer Classes	(G) Jul-18 Energy (kWh)	(H) Aug-18 Energy (kWh)	(I) Sep-18 Energy (kWh)	(J) Oct-18 Energy (kWh)	(K) Nov-18 Energy (kWh)	(L) Dec-18 Energy (kWh)	(M) Total Energy (kWh)	(M) Reference	Line No.
1	Residential Customers	569,819,400	587,087,470	676,361,735	578,308,738	512,353,615	572,102,628	6,608,350,195	Work Paper No. 1; Page 1.2; Line 23	1
2										2
3	Small Commercial	201,312,702	200,162,585	217,447,642	196,717,694	180,280,142	177,414,102	2,243,763,832	Work Paper No. 1; Page 1.5.2; Line 24	3
4										4
5	Medium and Large Commercial/Industrial	917,808,168	895,604,554	985,673,627	894,157,759	844,357,938	811,353,945	10,164,804,111	Work Paper No. 1; Page 1.2; Line 25	5
6										6
7	Agriculture (PA and TOU-PA)	8,915,685	8,636,954	9,166,463	7,969,244	6,929,257	5,684,113	83,280,347	Work Paper No. 1; Page 1.2; Line 26	7
8										8
9	Agriculture (PA-T-1)	22,574,583	21,483,551	22,786,498	19,814,555	17,638,959	15,004,453	218,451,169	Work Paper No. 1; Page 1.2; Line 27	9
10										10
11	Street Lighting	7,245,133	6,909,352	7,273,644	6,936,351	7,032,148	7,317,143	84,749,618	Work Paper No. 1; Page 1.2; Line 28	11
12										12
13	TOTAL	1,727,675,671	1,719,884,466	1,918,709,609	1,703,904,341	1,568,592,059	1,588,876,384	19,403,399,272	Sum Lines 1 - 11	13
14										14
15										15
16										16
17										17
18	Residential Customers	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)		Statement BL; Page 1; Line 21	18
19									FERC Docket No. ER17-551-000	19
20	Small Commercial	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)		Statement BL; Page 1; Line 21	20
21									FERC Docket No. ER17-551-000	21
22	Medium and Large Commercial/Industrial	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)		Statement BL; Page 1; Line 21	22
23									FERC Docket No. ER17-551-000	23
24	Agriculture (PA and TOU-PA)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)		Statement BL; Page 1; Line 21	24
25									FERC Docket No. ER17-551-000	25
26	Agriculture (PA-T-1)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)		Statement BL; Page 1; Line 21	26
27									FERC Docket No. ER17-551-000	27
28	Street Lighting	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)		Statement BL; Page 1; Line 21	28
29									FERC Docket No. ER17-551-000	29
30										30
31		Revenues @ Present Rates	Revenues @ Present Rates	Revenues @ Present Rates	Revenues @ Present Rates	Revenues @ Present Rates	Revenues @ Present Rates	Revenues @ Present Rates		31
32	Residential Customers	\$ (5,099,884)	\$ (5,254,433)	\$ (6,053,438)	\$ (5,175,863)	\$ (4,585,565)	\$ (5,120,319)	\$ (59,144,734)	Line 1 x Line 18	32
33										33
34	Small Commercial	(1,801,749)	(1,791,455)	(1,946,156)	(1,760,623)	(1,613,507)	(1,587,856)	(20,081,686)	Line 3 x Line 20	34
35										35
36	Medium and Large Commercial/Industrial	(8,214,383)	(8,015,661)	(8,821,779)	(8,002,712)	(7,557,004)	(7,261,618)	(90,974,997)	Line 5 x Line 22	36
37										37
38	Agriculture (PA and TOU-PA)	(79,795)	(77,301)	(82,040)	(71,325)	(62,017)	(50,873)	(745,359)	Line 7 x Line 24	38
39										39
40	Agriculture (PA-T-1)	(202,043)	(192,278)	(203,939)	(177,340)	(157,869)	(134,290)	(1,955,138)	Line 9 x Line 26	40
41										41
42	Street Lighting	(64,844)	(61,839)	(65,099)	(62,080)	(62,938)	(65,488)	(758,509)	Line 11 x Line 28	42
43										43
44	TOTAL	\$ (15,462,697)	\$ (15,392,966)	\$ (17,172,451)	\$ (15,249,944)	\$ (14,038,899)	\$ (14,220,444)	\$ (173,660,423)	Sum Lines 33 through 43	44
45										45

San Diego Gas & Electric Company

Attachment – D (Cont'd)

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

ER18-_____-000

Statement BK
SAN DIEGO GAS & ELECTRIC COMPANY
2018 - TACBAA Rate Filing
TACBAA Forecast Including Franchise Fees & Uncollectible Expense

Line No.	Components	Total TACBAA	Reference	Line No.
1	Recorded TACBAA Balance @ October 31, 2017	\$ (41,880,151)	Workpaper No. 2; Pages 2.4; Line 29	1
2				2
3	TACBAA Forecast (Nov and Dec 2017)	7,768,051	Workpaper No. 3; Page 3.1; Total Col; Line 32	3
4				4
5	TACBAA Projected Balance @ December 31, 2017	(34,112,100)	Line 1 + Line 3	5
6				6
7	Forecasted Net Access Charge Billings	(269,961,415)	Workpaper No. 4; Page 4.1; Col. 6; Line 3	7
8				8
9	Total TACBAA Before Franchise Fees & Uncollectible	(304,073,515)	Line 5 + Line 7	9
10				10
11	Franchise Fees @ 1.0277 %	(3,124,964)	Line 9 x 1.0277%	11
12				12
13	Uncollectibles @ 0.1740%	(529,088)	Line 9 x 0.1740%	13
14				14
15	Total Franchise Fees and Uncollectible	(3,654,052)	Line 11 + Line 13	15
16				16
17	Total TACBAA Forecast Including FF&U	\$ (307,727,567)	Line 9 + Line 15	17

San Diego Gas & Electric Company

Attachment – D (Cont'd)

E. Statement BL - Retail TACBAA Rate Calculation

ER18-_____-000

Statement BL
SAN DIEGO GAS & ELECTRIC COMPANY
2018 - TACBAA Rate Filing
TACBAA Rate Schedule

Line No.	Components	Total TACBAA	Reference	Line No.
1	Recorded TACBAA Balance @ October 31, 2017	\$ (41,880,151)	Workpaper No. 2; Pages 2.4; Line 29	1
2				2
3	TACBAA Forecast (Nov and Dec 2017)	7,768,051	Workpaper No. 3; Page 3.1; Total Col; Line 32	3
4				4
5	TACBAA Projected Balance @ December 31, 2017	(34,112,100)	Line 1 + Line 3	5
6				6
7	Forecasted Net Access Charge Billings	(269,961,415)	Workpaper No. 4; Page 4.1; Col. 6; Line 3	7
8				8
9	Total TACBAA Before Franchise Fees & Uncollectible	(304,073,515)	Line 5 + Line 7	9
10				10
11	Franchise Fees @ 1.0277 %	(3,124,964)	Line 9 x 1.0277%	11
12				12
13	Uncollectible @ 0.1740%	(529,088)	Line 9 x 0.1740%	13
14				14
15	Total Franchise Fees and Uncollectible	(3,654,052)	Line 11 + Line 13	15
16				16
17	Total TACBAA Forecast Including FF&U	\$ (307,727,567)	Line 9 + Line 15	17
18				18
19	S: = 12 Months KWh Ending October 31, 2017	19,062,917,513	Statement BD; Page 1 of 4; Column C; Line 15	19
20				20
21	Total TACBAA Rate (\$/kWh)	\$ (0.01614)	Line 17 / Line 19	21

San Diego Gas & Electric Company

Attachment – D (Cont'd)

F. TACBAA Work Papers

ER18-_____-000

Work Paper – 1
12-Month Recorded Sales Ending
10/31/2017
& 12-Month Forecast Sales from
1/1/2018 thru 12/31/2018

San Diego Gas & Electric
Recorded Billing Determinants for the 12-Month Period: November 2016 - October 2017

Line No.	System Delivery Determinants	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Total
1	Customer Class Deliveries (MWh)													
2	Residential	516,743	558,579	631,943	631,943	544,879	451,122	457,205	480,712	607,055	659,476	673,473	535,689	6,613,140
3	Small Commercial	182,583	178,730	174,784	166,895	181,453	173,468	173,468	183,018	201,167	201,646	212,846	189,755	2,219,824
4	Med. & Large Comm./Ind.	848,180	788,985	791,612	706,905	786,380	761,891	724,626	842,775	874,793	846,193	1,006,695	849,853	9,828,887
5	Agriculture (PA/TOD-PA)	8,158	6,495	4,312	3,842	4,496	7,219	8,419	8,959	10,961	10,646	11,198	10,030	94,734
6	Agriculture (PA-T-1)	19,508	20,607	10,807	7,453	14,313	16,791	21,044	19,172	24,692	25,407	19,670	23,898	223,363
7	Lighting	7,268	5,051	8,932	7,016	9,258	4,876	6,911	9,153	4,839	4,952	7,502	7,212	82,969
8	Sale for Resale	6.6	9.3	7.7	0.0	13.9	0.0	0.0	31.4	11.6	11.4	0.0	24.3	116.2
9	Total System	1,582,446	1,558,457	1,622,397	1,436,989	1,492,178	1,415,367	1,391,684	1,543,820	1,723,518	1,748,332	1,931,384	1,616,461	19,063,034
10	Total System - EXCLUDING Sale for Resale	1,582,439	1,558,448	1,622,390	1,436,989	1,492,164	1,415,367	1,391,684	1,543,788	1,723,507	1,748,321	1,931,384	1,616,436	19,062,918
11														
12														
13														
14	INPUT FROM RECORDED SALES FILE:													
15	Medium & Large Details - Deliveries in MWh:													
16	Med. & Large Comm./Ind. (AD)	2,998	2,691	2,577	2,309	2,692	2,581	2,518	2,501	3,216	3,022	2,989	2,836	32,930
17	Med. & Large Comm./Ind. (excluding AD/AG-TOU)	779,275	723,928	721,712	642,564	729,238	703,292	670,912	787,343	834,653	827,289	867,392	780,038	9,067,635
18	Med. & Large Comm./Ind. (AG-TOU)	65,907	62,366	67,523	62,032	54,450	56,018	51,197	52,930	36,924	15,882	136,314	66,979	728,321
19	Total	848,180	788,985	791,612	706,905	786,380	761,891	724,626	842,775	874,793	846,193	1,006,695	849,853	9,828,887
20														

San Diego Gas & Electric
Recorded Billing Determinants for the 12-Month Period: November 2016 - October 2017

Line No.	System Delivery Determinants	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Total
21	Customer Class Deliveries (MWh)													
22	Residential	516,742,721	558,578,912	631,943,270	631,943,270	544,878,650	451,122,269	457,204,778	480,712,252	607,055,000	659,475,780	673,473,348	535,689,119	6,613,140,170
23	Small Commercial	182,582,629	178,729,672	174,784,298	166,894,773	181,453,263	173,468,457	173,479,933	183,017,623	201,167,353	201,645,602	212,846,121	189,754,603	2,219,824,327
24	Med. & Large Comm./Ind.	848,179,563	788,985,281	791,611,714	706,905,429	786,379,696	761,890,767	724,626,395	842,774,549	874,792,593	846,193,421	1,006,694,587	849,853,187	9,828,887,182
25	Agriculture (PA)	8,158,176	6,495,171	4,311,622	3,841,943	4,495,670	7,218,857	8,418,618	8,958,754	10,961,105	10,646,495	11,197,971	10,029,539	94,733,921
26	Agriculture (PA-T-1)	19,508,319	20,607,235	10,807,152	7,452,567	14,313,466	16,791,440	21,043,548	19,172,203	24,692,158	25,407,167	19,670,004	23,898,123	223,363,382
27	Lighting	7,267,979	5,051,270	8,931,523	7,015,613	9,257,601	4,875,709	6,910,864	9,152,786	4,838,687	4,952,411	7,502,434	7,211,654	82,968,531
28	Sale for Resale	6,571	9,301	7,733	0	13,934	0	0	31,400	11,565	11,395	0	24,328	116,227
29	Total System	1,582,445,958	1,558,456,842	1,622,397,312	1,436,988,975	1,492,177,701	1,415,367,499	1,391,684,136	1,543,819,567	1,723,518,461	1,748,332,271	1,931,384,465	1,616,460,553	19,063,033,740
30	Total System - EXCLUDING Sale for Resale	1,582,439,387	1,558,447,541	1,622,389,579	1,436,988,975	1,492,163,767	1,415,367,499	1,391,684,136	1,543,788,167	1,723,506,896	1,748,320,876	1,931,384,465	1,616,436,225	19,062,917,513
31														
32														
33														
34	INPUT FROM RECORDED SALES FILE:													
35	Medium & Large Details - Deliveries in MWh:													
36	Med & Large C/I (AD)	2,998,003	2,691,436	2,577,042	2,309,125	2,692,045	2,581,413	2,517,554	2,501,394	3,215,579	3,022,346	2,988,722	2,835,738	32,930,397
37	Med & Large C/I (AL+AY+DGR)	779,274,762	723,928,109	721,711,928	642,564,020	729,237,636	703,291,757	670,911,741	787,343,430	834,652,980	827,289,009	867,391,897	780,038,061	9,067,635,330
38	Med & Large C/I (A6)	65,906,798	62,365,736	67,322,744	62,032,284	54,450,015	56,017,591	51,197,100	52,929,725	36,924,034	15,882,066	136,313,968	66,979,388	728,321,455
39	Total	848,179,563	788,985,281	791,611,714	706,905,429	786,379,696	761,890,767	724,626,395	842,774,549	874,792,593	846,193,421	1,006,694,587	849,853,187	9,828,887,182
40														

San Diego Gas & Electric													Line	
Forecast Billing Determinants for the 12-Month Period: January 2018 - December 2018													No.	
Line	System Delivery Determinants												Line	
No.	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total	No.
1	621,843	536,163	512,081	496,722	474,091	569,819	569,819	587,087	676,362	578,309	512,354	572,103	6,608,350	21
2	184,355	176,961	176,961	172,963	176,119	183,834	201,313	200,163	217,448	196,718	180,280	177,414	2,243,764	22
3	813,182	785,283	785,019	784,189	806,462	841,713	917,808	895,605	985,674	894,158	844,358	811,354	10,164,804	23
4	4,863	5,320	4,982	5,970	6,817	8,028	8,916	8,637	9,166	7,969	6,929	5,684	83,280	24
5	14,328	14,638	14,302	16,059	18,811	21,010	22,575	21,484	22,786	19,815	17,639	15,004	218,451	25
6	7,306	6,971	6,989	6,792	7,142	7,274	7,274	6,909	7,274	6,936	7,032	7,317	84,750	26
7	1,645,886	1,525,345	1,499,579	1,457,397	1,489,144	1,558,458	1,727,684	1,719,893	1,918,718	1,703,913	1,568,601	1,588,885	19,403,501	27
8	1,645,877,774	1,525,336	1,499,570	1,457,388	1,489,135	1,558,449	1,727,676	1,719,884	1,918,710	1,703,904	1,568,592	1,588,876	19,403,399	28
9														29
10														30
11														31
12														32
13														33
14														34
15														35
16														36
17														37
18														38
19														39
20														40
San Diego Gas & Electric														
Forecast Billing Determinants for the 12-Month Period: January 2018 - December 2018														
Line	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total	Line
21	621,843,019	536,163,070	512,081,305	471,415,819	474,091,423	496,721,973	569,819,400	587,087,470	676,361,735	578,308,738	512,353,615	572,102,628	6,608,350,195	21
22	184,355,186	176,961,069	176,961,042	172,963,024	176,118,744	183,833,900	201,312,702	200,162,585	217,447,642	196,717,694	180,280,142	177,414,102	2,243,763,832	22
23	813,182,465	785,283,290	785,018,857	784,189,048	806,461,861	841,712,599	917,808,168	895,604,554	985,673,627	894,157,759	844,357,938	811,353,945	10,164,804,111	23
24	4,862,807	5,319,603	4,981,767	5,969,612	6,816,557	8,028,285	8,915,685	8,636,954	9,166,463	7,969,244	6,929,257	5,684,113	83,280,347	24
25	14,328,067	14,638,451	14,302,113	16,058,994	18,810,916	21,010,029	22,574,583	21,483,551	22,786,498	19,814,555	17,638,959	15,004,453	218,451,169	25
26	7,306,230	6,970,591	6,989,032	6,791,681	7,142,403	7,245,133	7,245,133	6,909,352	7,273,644	6,936,351	7,032,148	7,317,143	84,749,618	26
27	8,505	8,505	8,505	8,505	8,505	8,505	8,505	8,505	8,505	8,505	8,505	8,505	102,061	27
28	1,645,886,279	1,525,344,579	1,499,578,641	1,457,396,683	1,489,143,896	1,558,457,694	1,727,684,176	1,719,892,971	1,918,718,114	1,703,912,846	1,568,600,564	1,588,884,889	19,403,501,333	28
29														29
30														30
31														31
32														32
33														33
34														34
35														35
36														36
37														37
38														38
39														39
40														40

Work Paper – 2
TACBAA Monthly Activities
Applicable
For the 12-Month Period Ending
October 31, 2017

San Diego Gas & Electric Company
TACBAA Monthly Activities Applicable
For the 12-Month Period Ending October 31, 2017
2018 TACBAA Rate Filing

Line No.	Description	November 2016	December 2016	January 2017	February 2017
1	Beginning Balance (Overcollection)/Undercollection	\$ 5,395,443	\$ (817,176)	\$ (5,976,361)	\$ (11,902,831)
2					
3	TACBAA Refund				
4	Kwh	1,582,439,387	1,558,447,541	1,622,389,579	1,436,988,975
5	TACBAA Rate	\$ (0.00870)	\$ (0.00870)	\$ (0.008825)	\$ (0.00895)
6	Total TACBAA Refund Including Franchise Fees & Uncollectibles	\$ (13,767,223)	\$ (13,558,494)	\$ (14,317,588)	\$ (12,861,051)
7	Franchise Fees & Uncollectible Expense Adjustment ¹	(163,920)	(161,435)	(170,011)	(152,716)
8	Total TACBAA Refund	\$ (13,603,303)	\$ (13,397,059)	\$ (14,147,577)	\$ (12,708,335)
9					
10	Monthly ISO Charge Types (Revenues=Cr.) / Expenses=Dr.:				
11	CT 372 - HVAC Due ISO - Expense	\$ 18,390,055	\$ 15,945,619	\$ 16,886,742	\$ 16,444,248
12					
13	CT 374 - HVAC Due PTO - Revenues	(38,212,537)	(34,491,598)	(36,934,009)	(35,789,738)
14					
15	Total Monthly Related (Revenues)/Expenses:	\$ (19,822,482)	\$ (18,545,979)	\$ (20,047,267)	\$ (19,345,491)
16					
17					
18	Net Monthly Activity (Net of Refunds, Revenues, & Expenses)	\$ (6,219,179)	\$ (5,148,920)	\$ (5,899,691)	\$ (6,637,155)
19					
20	Interest Expense Calculations:				
21	Beginning Balance for Interest Calculation	\$ 10,443,992	\$ 10,443,992	\$ (5,976,361)	\$ (5,976,361)
22	Monthly Activity Included in Interest Calculation Basis	(8,181,862)	(13,865,912)	(2,949,845)	(9,218,268)
23	Basis for Interest Expense Calculation	2,262,130	(3,421,920)	(8,926,207)	(15,194,630)
24	Monthly Interest Rate	0.29000%	0.30000%	0.30000%	0.27000%
25	Interest Expense	\$ 6,560	\$ (10,266)	\$ (26,779)	\$ (41,026)
26					
27	Other Adjustment	-	-	-	-
28					
29	Ending Balance (Overcollection)/Undercollection	\$ (817,176)	\$ (5,976,361)	\$ (11,902,831)	\$ (18,581,012)
30					
31					
32	Franchise Fees & Uncollectible Adjustment:				
33	Franchise Fees Expense Rate	1.0310%	1.0310%	1.0277%	1.0277%
34	Uncollectible Expense Adjustment Rate	0.1740%	0.1740%	0.1740%	0.1740%
35	Combined FF&U Adjustment Rate	1.2050%	1.2050%	1.2017%	1.2017%
36	Total (Refunds)/Collections Including Franchise Fees & Uncollectibles	\$ (13,767,223)	\$ (13,558,494)	\$ (14,317,588)	\$ (12,861,051)
37	Uncollectibles Included on Line 7 Above:				
38	Total Refunds/Collections Including Uncollectible Expense	\$ (13,767,223)	\$ (13,558,494)	\$ (14,317,588)	\$ (12,861,051)
39	Adjustment Factor to Convert Line B Above Before Uncollectible	1.012050	1.012050	1.012017	1.012017
40	Total Refunds/Collections Before Uncollectible Expense	\$ (13,603,303)	\$ (13,397,059)	\$ (14,147,577)	\$ (12,708,335)
41	Combined FF&U Adjustment Rate	1.2050%	1.2050%	1.2017%	1.2017%
42	Franchise Fees & Uncollectible Expense Adjustment ¹	\$ (163,920)	\$ (161,435)	\$ (170,011)	\$ (152,716)
43	Difference	\$ 0	\$ 0	\$ 0	\$ -

San Diego Gas & Electric Company
TACBAA Monthly Activities Applicable
For the 12-Month Period Ending October 31, 2017
2018 TACBAA Rate Filing

Line No.	Description	March 2017	April 2017	May 2017	June 2017
1	Beginning Balance (Overcollection)/Undercollection	\$ (18,581,012)	\$ (22,154,349)	\$ (25,443,460)	\$ (28,654,854)
2					
3	TACBAA Refund				
4	Kwh	1,492,163,767	1,415,367,499	1,391,684,136	1,543,788,167
5	TACBAA Rate	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)
6	Total TACBAA Refund Including Franchise Fees & Uncollectibles	\$ (13,354,866)	\$ (12,667,539)	\$ (12,455,573)	\$ (13,816,904)
7	Franchise Fees & Uncollectible Expense Adjustment ¹	(158,580)	(150,418)	(147,901)	(164,066)
8	Total TACBAA Refund	\$ (13,196,286)	\$ (12,517,121)	\$ (12,307,672)	\$ (13,652,838)
9					
10	Monthly ISO Charge Types (Revenues=Cr.) / Expenses=Dr.:				
11	CT 372 - HVAC Due ISO - Expense	\$ 14,131,902	\$ 16,352,211	\$ 15,616,188	\$ 16,982,672
12					
13	CT 374 - HVAC Due PTO - Revenues	(30,840,717)	(32,087,154)	(31,049,063)	(33,879,519)
14					
15	Total Monthly Related (Revenues)/Expenses:	\$ (16,708,815)	\$ (15,734,942)	\$ (15,432,874)	\$ (16,896,847)
16					
17					
18	Net Monthly Activity (Net of Refunds, Revenues, & Expenses)	\$ (3,512,529)	\$ (3,217,821)	\$ (3,125,203)	\$ (3,244,009)
19					
20	Interest Expense Calculations:				
21	Beginning Balance for Interest Calculation	\$ (5,976,361)	\$ (22,154,349)	\$ (22,154,349)	\$ (22,154,349)
22	Monthly Activity Included in Interest Calculation Basis	(14,293,111)	(1,608,911)	(4,780,423)	(7,965,028)
23	Basis for Interest Expense Calculation	(20,269,472)	(23,763,260)	(26,934,772)	(30,119,378)
24	Monthly Interest Rate	0.30000%	0.30000%	0.32000%	0.30000%
25	Interest Expense	\$ (60,808)	\$ (71,290)	\$ (86,191)	\$ (90,358)
26					
27	Other Adjustment	-	-	-	-
28					
29	Ending Balance (Overcollection)/Undercollection	\$ (22,154,349)	\$ (25,443,460)	\$ (28,654,854)	\$ (31,989,221)
30					
31					
32	Franchise Fees & Uncollectible Adjustment:				
33	Franchise Fees Expense Rate	1.0277%	1.0277%	1.0277%	1.0277%
34	Uncollectible Expense Adjustment Rate	0.1740%	0.1740%	0.1740%	0.1740%
35	Combined FF&U Adjustment Rate	1.2017%	1.2017%	1.2017%	1.2017%
36	Total (Refunds)/Collections Including Franchise Fees & Uncollectibles	\$ (13,354,866)	\$ (12,667,539)	\$ (12,455,573)	\$ (13,816,904)
37	Uncollectibles Included on Line 7 Above:				
38	Total Refunds/Collections Including Uncollectible Expense	\$ (13,354,866)	\$ (12,667,539)	\$ (12,455,573)	\$ (13,816,904)
39	Adjustment Factor to Convert Line B Above Before Uncollectible	1.012017	1.012017	1.012017	1.012017
40	Total Refunds/Collections Before Uncollectible Expense	\$ (13,196,286)	\$ (12,517,121)	\$ (12,307,672)	\$ (13,652,838)
41	Combined FF&U Adjustment Rate	1.2017%	1.2017%	1.2017%	1.2017%
42	Franchise Fees & Uncollectible Expense Adjustment ¹	\$ (158,580)	\$ (150,418)	\$ (147,901)	\$ (164,066)
43	Difference	\$ 0	\$ 0	\$ 0	\$ -

San Diego Gas & Electric Company
TACBAA Monthly Activities Applicable
For the 12-Month Period Ending October 31, 2017
2018 TACBAA Rate Filing

Line No.	Description	July 2017	August 2017	September 2017	October 2017
1	Beginning Balance (Overcollection)/Undercollection	\$ (31,989,221)	\$ (33,810,327)	\$ (38,336,884)	\$ (41,133,240)
2					
3	TACBAA Refund				
4	Kwh	1,723,506,896	1,748,320,876	1,931,384,465	1,616,436,225
5	TACBAA Rate	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)	\$ (0.00895)
6	Total TACBAA Refund Including Franchise Fees & Uncollectibles	\$ (15,425,387)	\$ (15,647,472)	\$ (17,285,891)	\$ (14,467,104)
7	Franchise Fees & Uncollectible Expense Adjustment ¹	(183,166)	(185,803)	(205,258)	(171,787)
8	Total TACBAA Refund	\$ (15,242,221)	\$ (15,461,669)	\$ (17,080,633)	\$ (14,295,317)
9					
10	Monthly ISO Charge Types (Revenues=Cr.) / Expenses=Dr.:				
11	CT 372 - HVAC Due ISO - Expense	\$ 18,735,368	\$ 22,367,156	\$ 22,456,283	\$ 20,321,312
12					
13	CT 374 - HVAC Due PTO - Revenues	(35,687,026)	(42,233,319)	(42,203,132)	(35,214,384)
14					
15	Total Monthly Related (Revenues)/Expenses:	\$ (16,951,658)	\$ (19,866,163)	\$ (19,746,849)	\$ (14,893,072)
16					
17					
18	Net Monthly Activity (Net of Refunds, Revenues, & Expenses)	\$ (1,709,437)	\$ (4,404,494)	\$ (2,666,216)	\$ (597,755)
19					
20	Interest Expense Calculations:				
21	Beginning Balance for Interest Calculation	\$ (31,989,221)	\$ (31,989,221)	\$ (31,989,221)	\$ (41,133,240)
22	Monthly Activity Included in Interest Calculation Basis	(854,718)	(3,911,684)	(7,447,039)	(298,878)
23	Basis for Interest Expense Calculation	(32,843,940)	(35,900,905)	(39,436,260)	(41,432,118)
24	Monthly Interest Rate	0.34000%	0.34000%	0.33000%	0.36000%
25	Interest Expense	\$ (111,669)	\$ (122,063)	\$ (130,140)	\$ (149,156)
26					
27	Other Adjustment	-	-	-	-
28					
29	Ending Balance (Overcollection)/Undercollection	\$ (33,810,327)	\$ (38,336,884)	\$ (41,133,240)	\$ (41,880,151)
30					
31					
32	Franchise Fees & Uncollectible Adjustment:				
33	Franchise Fees Expense Rate	1.0277%	1.0277%	1.0277%	1.0277%
34	Uncollectible Expense Adjustment Rate	0.1740%	0.1740%	0.1740%	0.1740%
35	Combined FF&U Adjustment Rate	1.2017%	1.2017%	1.2017%	1.2017%
36	Total (Refunds)/Collections Including Franchise Fees & Uncollectibles	\$ (15,425,387)	\$ (15,647,472)	\$ (17,285,891)	\$ (14,467,104)
37	Uncollectibles Included on Line 7 Above:				
38	Total Refunds/Collections Including Uncollectible Expense	\$ (15,425,387)	\$ (15,647,472)	\$ (17,285,891)	\$ (14,467,104)
39	Adjustment Factor to Convert Line B Above Before Uncollectible	1.012017	1.012017	1.012017	1.012017
40	Total Refunds/Collections Before Uncollectible Expense	\$ (15,242,221)	\$ (15,461,669)	\$ (17,080,633)	\$ (14,295,317)
41	Combined FF&U Adjustment Rate	1.2017%	1.2017%	1.2017%	1.2017%
42	Franchise Fees & Uncollectible Expense Adjustment ¹	\$ (183,166)	\$ (185,803)	\$ (205,258)	\$ (171,787)
43	Difference	\$ 0	\$ -	\$ 0	\$ 0

San Diego Gas & Electric Company
TACBAA Monthly Activities Applicable
For the 12-Month Period Ending October 31, 2017
2018 TACBAA Rate Filing

Line No.	Description	Total	Reference	Line No.
1	Beginning Balance (Overcollection)/Undercollection	\$ 5,395,443	Previous Month's Balance	1
2				2
3	TACBAA Refund			3
4	Kwh	19,062,917,513	Work Paper No. 1; Page 1.1; Line 32	4
5	TACBAA Rate		TACBAA Rates; ER 16-550 (Nov & Dec 2016); ER17-551 (2017)	5
6	Total TACBAA Refund Including Franchise Fees & Uncollectibles	\$ (169,625,091)	Line 4 x Line 5	6
7	Franchise Fees & Uncollectible Expense Adjustment ¹	(2,015,061)	See Line 42 Below	7
8	Total TACBAA Refund	\$ (167,610,031)	Line 6 / Line 39	8
9				9
10	Monthly ISO Charge Types (Revenues=Cr.) / Expenses=Dr.:			10
11	CT 372 - HVAC Due ISO - Expense	\$ 214,629,758	CT 372 - HVAC Due ISO	11
12				12
13	CT 374 - HVAC Due PTO - Revenues	(428,622,198)	CT 374 - HVAC Due PTO	13
14				14
15	Total Monthly Related (Revenues)/Expenses:	\$ (213,992,439)	Sum Lines 11 through 13	15
16				16
17				17
18	Net Monthly Activity (Net of Refunds, Revenues, & Expenses)	\$ (46,382,409)	Minus Line 8 + Line 15	18
19				19
20	Interest Expense Calculations:			20
21	Beginning Balance for Interest Calculation		Beginning Quarterly Balances	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	\$ (893,185)	Line 23 x Line 24	25
26				26
27	Other Adjustment	-	Other Adjustment	27
28				28
29	Ending Balance (Overcollection)/Undercollection	\$ (41,880,151)	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
36	Total (Refunds)/Collections Including Franchise Fees & Uncollectibles		See Line 6 Above	36
37	Uncollectibles Included on Line 7 Above:			37
38	Total Refunds/Collections Including Uncollectible Expense		See Line 36 Above	38
39	Adjustment Factor to Convert Line B Above Before Uncollectible		100% + Line 35	39
40	Total Refunds/Collections Before Uncollectible Expense		Line 38 / Line 39	40
41	Combined FF&U Adjustment Rate		See Line 35 Above	41
42	Franchise Fees & Uncollectible Expense Adjustment ¹	\$ (2,015,061)	Line 40 x Line 41	42
43	Difference	\$ 0		43

Work Paper – 3
Projected Change for the Remaining
Months of the Year
(November & December 2017)

San Diego Gas & Electric Company
2018 TACBAA Rate Filing
Projected Change for the Remaining Months of the Year (November & December 2017)

Line No.	Description	Forecast November 2017	Forecast December 2017	Total	Reference	Line No.
1	Beginning Balance (Overcollection)/Undercollection	\$ (41,880,151)	\$ (38,410,933)	\$ (41,880,151)	Previous Month's Balance	1
2						2
3	TACBAA Refund					3
4	Kwh	1,583,899,841	1,606,525,945	3,190,425,786	Forecast Sale in Nov & Dec 2017 (Page 3.2, Line 32)	4
5	TACBAA Rate	\$ (0.00895)	\$ (0.00895)		TACBAA Rates; ER17-551-000	5
6	Total TACBAA Refund Including Franchise Fees & Uncollectibles	\$ (14,175,904)	\$ (14,378,407)	\$ (28,554,311)	Line 4 x Line 5	6
7	Franchise Fees & Uncollectible Expense Adjustment ¹	(168,786)	(171,197)	(339,983)	See Line 45 Below	7
8	Total TACBAA Refund	\$ (14,007,118)	\$ (14,207,210)	\$ (28,214,328)	Line 6 / Line 41	8
9						9
10	Monthly ISO Charge Types (Revenues=Cr.)/Expenses=Dr.:					10
11	CT 372 - HVAC Due ISO - Expense	\$ 20,523,000	\$ 18,892,000	\$ 39,415,000	Estimated CT 372 - HVAC Due ISO	11
12						12
13	CT 374 - HVAC Due PTO - Revenues	(30,921,157)	(28,671,109)	(59,592,266)	Estimated CT 374 - HVAC Due PTO	13
14						14
15	Total Monthly Related (Revenues)/Expenses:	\$ (10,398,157)	\$ (9,779,109)	\$ (20,177,266)	Sum Lines 11 through 13	15
16						16
17						17
18	Net Monthly Activity (Net of Refunds, Revenues, & Expenses)	\$ 3,608,961	\$ 4,428,101	\$ 8,037,062	Minus Line 8 + Line 15	18
19						19
20	Interest Expense Calculations:					20
21	Beginning Balance for Interest Calculation	\$ (41,133,240)	\$ (41,133,240)		Beginning Quarterly Balances	21
22	Monthly Activity Included in Interest Calculation Basis	1,206,725	5,225,256		Interest Calculation Basis	22
23	Basis for Interest Expense Calculation	(39,926,515)	(35,907,984)		Line 21 + Line 22	23
24	Monthly Interest Rate	0.350%	0.360%		FERC Monthly Rates	24
25	Interest Expense	\$ (139,743)	\$ (129,269)	\$ (269,012)	Line 23 x Line 24	25
26						26
27	Other Adjustment			-	Other Adjustment	27
28						28
29	Estimated Ending Balance (Overcollection)/Undercollection Forecast	\$ (38,410,933)	\$ (34,112,100)	\$ (34,112,100)	Line 1 + Line 18 + Line 25 + Line 27	29
30						30
31						31
32	Net Monthly Activity Forecast	\$ 3,469,218	\$ 4,298,833	\$ 7,768,051	Line 18 + Line 25	32
33						33
34						34
35	Franchise Fees & Uncollectible Adjustment:					35
36	Franchise Fees Expense Rate	1.0310%	1.0310%			36
37	Uncollectible Expense Adjustment Rate	0.1740%	0.1740%			37
38	Combined FF&U Adjustment Rate	1.2050%	1.2050%		Franchise Fees & Uncollectible Rate	38
39	Total (Refunds)/Collections Including Franchise Fees & Uncollectibles	\$ (14,175,904)	\$ (14,378,407)		See Line 6 Above	39
40	Uncollectibles Included on Line 7 Above:					40
41	Total Refunds/Collections Including Uncollectible Expense	\$ (14,175,904)	\$ (14,378,407)		See Line 39 Above	41
42	Adjustment Factor to Convert Line B Above Before Uncollectible	1.012050	1.012050		100% + Line 38	42
43	Total Refunds/Collections Before Uncollectible Expense	\$ (14,007,118)	\$ (14,207,210)		Line 41 / Line 42	43
44	Combined FF&U Adjustment Rate	1.2050%	1.2050%		See Line 38 Above	44
45	Franchise Fees & Uncollectible Expense Adjustment ¹	\$ (168,786)	\$ (171,197)	\$ (339,983)	Line 43 x Line 44	45
46	Difference	\$ 0	\$ 0	\$ 0		46

San Diego Gas & Electric													Line
Forecast Billing Determinants for the 12-Month Period: January 2017 - December 2017													No.
Line No.	System Delivery Determinants												
	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Total
1	Customer Class Deliveries (MWh)												
2	640,413	552,154	527,435	485,754	488,387	511,513	586,565	604,240	696,544	594,510	526,870	588,818	6,803,202
3	184,101	176,721	175,968	172,750	175,916	183,631	201,085	199,938	217,207	196,523	180,134	177,291	2,241,266
4	812,562	784,660	784,620	784,153	806,512	841,842	918,163	896,266	986,165	894,531	844,939	812,096	10,166,508
5	4,913	5,372	5,025	6,021	6,882	8,103	8,998	8,712	9,250	8,042	6,991	5,730	84,038
6	14,458	14,767	14,430	16,203	18,986	21,208	22,789	21,696	23,002	20,000	17,804	15,145	220,488
7	7,441	7,104	7,128	6,929	7,128	7,282	7,374	7,038	7,399	7,067	7,163	7,445	86,354
8	3,0	2,9	2,9	2,8	2,8	2,9	3,0	2,8	3,0	2,8	2,9	3,0	34,8
9	1,663,892	1,540,780	1,514,609	1,471,813	1,503,669	1,573,582	1,744,977	1,737,892	1,939,570	1,720,677	1,583,903	1,606,529	19,601,893
10	Total System												
11	1,663,889	1,540,777	1,514,606	1,471,810	1,503,666	1,573,580	1,744,974	1,737,890	1,939,567	1,720,674	1,583,900	1,606,526	19,601,858
12	Total System - EXCLUDING Sale for Resale												
13													
14	INPUT FROM FORECAST:												
15	Medium & Large Details - Deliveries in MWh:												
16	2,707	2,684	2,688	2,603	2,681	2,781	2,942	2,993	3,300	2,932	2,636	2,487	33,432
17	741,016	723,514	723,638	718,791	740,128	777,684	841,529	827,247	910,075	827,247	775,568	743,640	9,350,780
18	68,839	58,462	58,274	62,758	63,703	61,378	73,691	65,343	72,790	64,353	66,735	65,969	782,296
19	812,562	784,660	784,620	784,153	806,512	841,842	918,163	896,266	986,165	894,531	844,939	812,096	10,166,508
20	Total												
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
32													
33													
34	INPUT FROM FORECAST:												
35	Medium & Large Details - Deliveries in kWh:												
36	2,706,775	2,683,744	2,687,569	2,603,438	2,680,842	2,781,320	2,941,842	2,993,225	3,299,793	2,931,559	2,635,518	2,486,687	33,432,312
37	741,016,156	723,514,184	723,657,885	718,791,147	740,128,180	777,683,557	841,529,441	827,246,730	910,075,078	827,246,730	775,568,442	743,640,048	9,350,779,904
38	68,839,413	58,462,089	58,274,161	62,757,940	63,702,710	61,377,588	73,691,299	65,343,320	72,790,437	64,353,147	66,734,794	65,969,199	782,296,097
39	812,562,344	784,660,017	784,619,615	784,152,525	806,511,732	841,842,465	918,162,582	896,265,601	986,165,308	894,531,436	844,938,754	812,095,934	10,166,508,313
40	Total												

San Diego Gas & Electric													Line
Forecast Billing Determinants for the 12-Month Period: January 2017 - December 2017													No.
Line No.	System Delivery Determinants												
	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Total
21	Customer Class Deliveries (kWh)												
22	640,412,732	552,154,007	527,434,720	485,754,118	488,387,300	511,512,717	586,565,001	604,239,704	696,543,692	594,509,850	526,869,900	588,818,383	6,803,202,124
23	184,101,473	176,720,967	175,968,347	172,750,257	175,916,332	183,630,599	201,085,285	199,938,373	217,206,558	196,522,876	180,134,029	177,291,289	2,241,266,385
24	812,562,344	784,660,017	784,619,615	784,152,525	806,511,732	841,842,465	918,162,582	896,265,601	986,165,308	894,531,436	844,938,754	812,095,934	10,166,508,313
25	4,913,031	5,371,812	5,025,072	6,020,805	6,881,578	8,103,048	8,997,740	8,712,052	9,250,379	8,042,444	6,990,704	5,729,743	84,038,408
26	14,458,233	14,766,560	14,430,224	16,202,793	18,986,073	21,208,391	22,789,140	21,695,791	23,002,075	19,999,966	17,803,692	15,145,487	220,488,425
27	7,440,992	7,103,973	7,128,040	6,929,324	7,128,340	7,282,340	7,374,060	7,038,088	7,399,204	7,067,191	7,162,762	7,445,109	86,354,496
28	3,012	2,868	2,894	2,826	2,846	2,939	2,970	2,835	2,966	2,843	2,868	2,960	34,827
29	1,663,891,817	1,540,780,204	1,514,608,912	1,471,812,648	1,503,669,274	1,573,582,499	1,744,976,778	1,737,892,444	1,939,570,182	1,720,676,606	1,583,902,709	1,606,528,905	19,601,892,978
30	Total System												
31	1,663,888,805	1,540,777,336	1,514,606,018	1,471,809,822	1,503,666,428	1,573,579,560	1,744,973,808	1,737,889,609	1,939,567,216	1,720,673,763	1,583,899,841	1,606,525,945	19,601,858,151
32	Total System - EXCLUDING Sale for Resale												
33													
34	INPUT FROM FORECAST:												
35	Medium & Large Details - Deliveries in kWh:												
36	2,706,775	2,683,744	2,687,569	2,603,438	2,680,842	2,781,320	2,941,842	2,993,225	3,299,793	2,931,559	2,635,518	2,486,687	33,432,312
37	741,016,156	723,514,184	723,657,885	718,791,147	740,128,180	777,683,557	841,529,441	827,246,730	910,075,078	827,246,730	775,568,442	743,640,048	9,350,779,904
38	68,839,413	58,462,089	58,274,161	62,757,940	63,702,710	61,377,588	73,691,299	65,343,320	72,790,437	64,353,147	66,734,794	65,969,199	782,296,097
39	812,562,344	784,660,017	784,619,615	784,152,525	806,511,732	841,842,465	918,162,582	896,265,601	986,165,308	894,531,436	844,938,754	812,095,934	10,166,508,313
40	Total												

Work Paper – 4
Forecasted Net Access Charge Billings

San Diego Gas & Electric Co.
January 1, 2018 Forecasted Net Access Charge Billings
Based on Filed Annual TRR/TRBA and Load Data

TAC Components:									
Line No	Filed Annual TRR (\$)	Filed Annual Gross Load (MWh)	HV Utility Specific Rate (\$/MWH)	TAC Rate (\$/MWH)	TAC Amount (\$)	Net TAC (Benefit)/Burden Amount (\$)			
	[1]	[2]	[3] = [1] / [2]	[4] = total [1] / total [2]	[5] = ([2]) * [4]	[6] = ([5] - [1])			Line No
1	\$ 617,032,124	87,216,119	\$ 7.0747	\$ 11.8033	\$ 1,029,436,679	\$ 412,404,555			1
2	\$ 1,005,965,642	88,026,785	\$ 11.4279	\$ 11.8033	\$ 1,039,005,200	\$ 33,039,558			2
3	\$ 509,378,580	20,283,944	\$ 25.1124	\$ 11.8033	\$ 239,417,165	\$ (269,961,415)			3
4	\$ 29,782,928	2,507,620	\$ 11.8770	\$ 11.8033	\$ 29,598,153	\$ (184,775)			4
5	\$ 3,096,475	257,416	\$ 12.0291	\$ 11.8033	\$ 3,038,354	\$ (58,120)			5
6	\$ 1,460,226	144,652	\$ 10.0947	\$ 11.8033	\$ 1,707,369	\$ 247,143			6
7	\$ 15,039,959	1,120,049	\$ 13.4279	\$ 11.8033	\$ 13,220,257	\$ (1,819,702)			7
8	\$ 35,543,842	2,180,985	\$ 16.2972	\$ 11.8033	\$ 25,742,787	\$ (9,801,055)			8
9	\$ 2,877,221	1,154,492	\$ 2.4922	\$ 11.8033	\$ 13,626,798	\$ 10,749,577			9
10	\$ 25,450,327	-	\$ -	\$ 11.8033	\$ 0	\$ (25,450,327)			10
11	\$ 3,291,090	-	\$ -	\$ 11.8033	\$ 0	\$ (3,291,090)			11
12	\$ 123,024,014	-	\$ -	\$ 11.8033	\$ 0	\$ (123,024,014)			12
13	\$ 11,344,183	-	\$ -	\$ 11.8033	\$ 0	\$ (11,344,183)			13
14	\$ 4,110,870	372,179	\$ 11.0454	\$ 11.8033	\$ 4,392,935	\$ 282,065			14
15	\$ -	544,970	\$ -	\$ 11.8033	\$ 6,432,436	\$ 6,432,436			15
16	\$ 18,220,652	-	\$ -	\$ 11.8033	\$ 0	\$ (18,220,652)			16
17	\$ 2,405,618,132	203,809,211			\$ 2,405,618,132	\$ (0)			17
18									18

Work Paper – 5
CAISO PTO HVTRR Input Form

San Diego Gas & Electric Co.				
2018 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	793,361,114	986,397,863	1,779,758,977
	TRBAA	(172,740,539)	(38,890,567)	(211,631,106)
	Standby Credit	(3,588,451)	(4,318,270)	(7,906,721)
	Total	617,032,124	943,189,026	1,560,221,150
	Gross Load	87,216,119	87,216,119	87,216,119
	Utility Specific Access Charges (\$/MWh)	7.0747	10.8144	17.8891
	TRR - Eff. Date - Docket#	10/1/2017 ER17-2154 (TO19)		
	TRBA - Eff. Date - Docket#	1/1/2018 ER18-54		
SCE	Base TRR	1,134,951,175	27,959,999	1,162,911,174
	TRBAA	(120,967,080)	(411,633)	(121,378,713)
	Standby Credit	(8,018,453)	(197,538)	(8,215,991)
	Total	1,005,965,642	27,350,828	1,033,316,470
	Gross Load	88,026,785	88,026,785	88,026,785
	Utility Specific Access Charges (\$/MWh)	11.4279	0.3107	11.7387
	TRR - Eff. Date - Docket#	1/1/2018 ER18-169 (TO2018)		
	TRBA - Eff. Date - Docket#	1/1/2018 ER18-154		
SDG&E	Base TRR	530,419,000	287,285,000	817,704,000
	TRBAA	(12,661,050)	(777,161)	(13,438,211)
	Standby Credit	(8,379,370)	(4,538,426)	(12,917,796)
	Total	509,378,580	281,969,413	791,347,993
	Gross Load	20,283,944	20,283,944	20,283,944
	Utility Specific Access Charges (\$/MWh)	25.1124	13.9011	39.0135
	TRR - Eff. Date - Docket#	1/1/2018 - ER18-358		
	TRBA - Eff. Date - Docket#	1/1/2018 - ER18-211		
Vernon	Base TRR	2,915,648		2,915,648
	TRBAA	(38,427)		(38,427)
	Standby Credit	-		-
	Total	2,877,221		2,877,221
	Gross Load	1,154,492		1,154,492
	Utility Specific Access Charges (\$/MWh)	2.4922		2.4922
	TRR - Eff. Date - Docket#	1/1/2018 NJ18-1		
	TRBA - Eff. Date - Docket#	1/1/2018 NJ18-1		
Anaheim	Base TRR	30,000,000		30,000,000
	TRBAA	(217,072)		(217,072)
	Standby Credit	-		-
	Total	29,782,928		29,782,928
	Gross Load	2,507,620		2,507,620
	Utility Specific Access Charges (\$/MWh)	11.8770		11.8770
	TRR - Eff. Date - Docket#	7/1/2011 ER11-3594		
	TRBA - Eff. Date - Docket#	1/1/2017 NJ17-7		

San Diego Gas & Electric Co.			
2018 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	3,124,239	3,124,239
	TRBAA	(27,765)	(27,765)
	Standby Credit	-	-
	Total	3,096,475	3,096,475
	Gross Load	257,416	257,416
	Utility Specific Access Charges (\$/MWh)	12.0291	12.0291
	TRR - Eff. Date - Docket#	1/1/2017 NJ17-9	
	TRBA - Eff. Date - Docket#	1/1/2017 NJ17-9	
	Banning	Base TRR	1,472,610
TRBAA		(12,384)	(12,384)
Standby Credit		-	-
Total		1,460,226	1,460,226
Gross Load		144,652	144,652
Utility Specific Access Charges (\$/MWh)		10.0947	10.0947
TRR - Eff. Date - Docket#		1/1/2017 NJ17-6	
TRBA - Eff. Date - Docket#		1/1/2017 NJ17-6	
Pasadena		Base TRR	15,168,702
	TRBAA	(128,743)	(128,743)
	Standby Credit	-	-
	Total	15,039,959	15,039,959
	Gross Load	1,120,049	1,120,049
	Utility Specific Access Charges (\$/MWh)	13.4279	13.4279
	TRR - Eff. Date - Docket#	11/21/2016 ER17-392	
	TRBA - Eff. Date - Docket#	1/1/2017 NJ17-4	
	Riverside	Base TRR	35,792,333
TRBAA		(248,491)	(248,491)
Standby Credit		-	-
Total		35,543,842	35,543,842
Gross Load		2,180,985	2,180,985
Utility Specific Access Charges (\$/MWh)		16.2972	16.2972
TRR - Eff. Date - Docket#		1/1/2017 NJ17-5	
TRBA - Eff. Date - Docket#		1/1/2017 NJ17-5	
DATC Path 15		Base TRR	25,571,090
	TRBAA	(120,763)	(120,763)
	Standby Credit	-	-
	Total	25,450,327	25,450,327
	Gross Load	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000
	TRR - Eff. Date - Docket#	04/20/2017 ER17-998	
	TRBA - Eff. Date - Docket#	1/1/2018 ER17-191	

San Diego Gas & Electric Co.			
2018 Forecasted Net Access Charge Billings			
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR
Starttrans IO	Base TRR	3,330,000	3,330,000
	TRBAA	(38,910)	(38,910)
	Standby Credit	-	-
	Total	3,291,090	3,291,090
	Gross Load	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000
	TRR - Eff. Date - Docket#	1/6/2016 ER16-2192	
	TRBA - Eff. Date - Docket#	1/1/2018 ER18-202	
	Trans Bay Cable	Base TRR	124,393,100
TRBAA		(1,369,086)	(1,385,708)
Standby Credit		-	-
Total		123,024,014	132,514,292
Gross Load		-	-
Utility Specific Access Charges (\$/MWh)		0.0000	0.1085
TRR - Eff. Date - Docket#		4/23/2017 ER16-2632	
TRBA - Eff. Date - Docket#		1/1/2017 ER17-639	
Citizens Sunrise		Base TRR	11,302,579
	TRBAA	41,604	41,604
	Standby Credit	-	-
	Total	11,344,183	11,344,183
	Gross Load	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000
	TRR - Eff. Date - Docket#	6/1/2017 ER17-1698	
	TRBA - Eff. Date - Docket#	1/1/2018 ER18-70	
	Colton	Base TRR	4,171,734
TRBAA		(60,865)	(60,865)
Standby Credit		-	-
Total		4,110,870	4,110,870
Gross Load		372,179	372,179
Utility Specific Access Charges (\$/MWh)		11.0454	0.0000
TRR - Eff. Date - Docket#		1/1/2017 NJ17-8	
TRBA - Eff. Date - Docket#		1/1/2017 NJ17-8	
VEA		Base TRR	-
	TRBAA	-	-
	Standby Credit	-	-
	Total	-	3,413,410
	Gross Load	544,970	544,970
	Utility Specific Access Charges (\$/MWh)	0.0000	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.				
2018 Forecasted Net Access Charge Billings				
HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS			Info Only	
PTO	Total HV Filed TRR	Total LV Filed TRR	Combined TRR	
GWT	Base TRR	18,421,764	-	18,421,764
	TRBAA	(201,112)	-	(201,112)
	Standby Credit	-	-	-
	Total	18,220,652	-	18,220,652
Total CAISO Grid	Gross Load	-	-	-
	Utility Specific Access Charges (\$/MWh)	0.0000	0.0000	0.0000
	TRR - Eff. Date - Docket#	9/15/2017 ER17-706		
	TRBA - Eff. Date - Docket#	9/15/2017 ER17-706		
For Information Only				
Total CAISO Grid	Base TRR	2,734,395,088	1,314,563,172	4,048,958,260
	TRBAA	(308,790,683)	(40,095,983)	(348,886,666)
	Standby Credit	(19,986,274)	(9,054,234)	(29,040,508)
	Total	2,405,618,132	1,265,412,955	3,671,031,087
Total CAISO Grid	Gross Load	203,809,211		
	Utility Specific Access Charges (\$/MWh)	11.8033		