

San Diego Gas & Electric Company
2013 TRBAA Rate Filing

Attachment - C
Transmission Revenue Balancing
Account Adjustment (TRBAA)
Cost Statements

ER13-_____-000

Annual TRBAA Rate Filing

Cost Statements

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Attachment – C (Cont'd)

A. Statement BD - Allocation Energy and Supporting Data

ER13-_____-000

Statement BD
San Diego Gas & Electric Company
2013 - TRBAA Rate Filing
Allocation Energy and Supporting Data

Line No.	Date	(A) Total kWh Sales @ Meter Level	(B) City of Escondido ¹	(C) = (A) - (B) Net kWh Sales @ Meter Level	Reference	Line No.
1	Oct-11	1,631,383,870	2,352	1,631,381,518	Workpaper No. 10; Page 1; Lines 26; 25	1
2	Nov-11	1,563,419,204	-	1,563,419,204	Workpaper No. 10; Page 1; Lines 26; 25	2
3	Dec-11	1,670,852,042	-	1,670,852,042	Workpaper No. 10; Page 1; Lines 26; 25	3
4	Jan-12	1,636,911,391	1,184	1,636,910,207	Workpaper No. 10; Page 1; Lines 26; 25	4
5	Feb-12	1,516,623,163	611	1,516,622,552	Workpaper No. 10; Page 1; Lines 26; 25	5
6	Mar-12	1,687,796,399	-	1,687,796,399	Workpaper No. 10; Page 1; Lines 26; 25	6
7	Apr-12	1,517,939,799	-	1,517,939,799	Workpaper No. 10; Page 1; Lines 26; 25	7
8	May-12	1,514,103,780	2,615	1,514,101,165	Workpaper No. 10; Page 1; Lines 26; 25	8
9	Jun-12	1,615,463,206	1,444	1,615,461,762	Workpaper No. 10; Page 1; Lines 26; 25	9
10	Jul-12	1,622,263,316	(3,132)	1,622,266,448	Workpaper No. 10; Page 1; Lines 26; 25	10
11	Aug-12	1,752,030,242	813	1,752,029,429	Workpaper No. 10; Page 1; Lines 26; 25	11
12	Sep-12	2,016,485,842	-	2,016,485,842	Workpaper No. 10; Page 1; Lines 26; 25	12
13						13
14						14
15	Total	19,745,272,254	5,887	19,745,266,367	Sum Lines 1 thru 12	15

Notes:

¹ Escondido Mutual sales are excluded from the kWh total because they are classified as sales to wholesale customers.

Statement BD
San Diego Gas & Electric Company
2013 - TRBAA Rate Filing
Allocation Energy and Supporting Data

Line No.	Date	(A) Total kWh Sales @ Meter Level	(B) Escondido Mutual ^a	(C) = (A) - (B) Net kWh Sales @ Meter Level	Reference	Line No.
1	Jan-13	1,777,457,982	1,931	1,777,456,050	Workpaper No. 10; Page 2; Lines 26; 25	1
2	Feb-13	1,653,423,025	1,931	1,653,421,094	Workpaper No. 10; Page 2; Lines 26; 25	2
3	Mar-13	1,625,629,320	1,931	1,625,627,389	Workpaper No. 10; Page 2; Lines 26; 25	3
4	Apr-13	1,564,052,379	1,931	1,564,050,448	Workpaper No. 10; Page 2; Lines 26; 25	4
5	May-13	1,566,252,126	1,931	1,566,250,195	Workpaper No. 10; Page 2; Lines 26; 25	5
6	Jun-13	1,654,788,146	1,931	1,654,786,215	Workpaper No. 10; Page 2; Lines 26; 25	6
7	Jul-13	1,766,098,600	1,931	1,766,096,668	Workpaper No. 10; Page 2; Lines 26; 25	7
8	Aug-13	1,791,695,759	1,931	1,791,693,828	Workpaper No. 10; Page 2; Lines 26; 25	8
9	Sep-13	1,957,226,854	1,931	1,957,224,923	Workpaper No. 10; Page 2; Lines 26; 25	9
10	Oct-13	1,729,015,531	1,931	1,729,013,600	Workpaper No. 10; Page 2; Lines 26; 25	10
11	Nov-13	1,694,036,559	1,931	1,694,034,628	Workpaper No. 10; Page 2; Lines 26; 25	11
12	Dec-12	1,728,241,611	1,931	1,728,239,680	Workpaper No. 10; Page 2; Lines 26; 25	12
13						13
14						14
15	Total	20,507,917,893	23,175	20,507,894,718	Sum Lines 1 thru 12	

Notes:

- ^a Escondido Mutual sales are excluded from the kWh total because they are classified as sales to wholesale customers not retail. Forecast sales are used to develop Statements BG and BH, Revenues at Proposed Rates and Revenues at Present Rates.

Statement BD
SAN DIEGO GAS & ELECTRIC COMPANY
 2013 - TRBAA Rate Filing
 September 2012 - August 2013¹
 MWH SALES FORECAST @ Transmission Level

Line No.	Months	(a)		(b)		Reference	Line No.
		Retail Energy Sales @ Meter Level	Retail Energy Sales @ Transmission Level	Loss Adjustment Factor ER12-2454-000 ²	Retail Energy Sales @ Transmission Level		
1	Sep-12	1,925,666	2,003,884			Statement BD; Page 1; Line 1	1
2	Oct-12	1,694,405	1,763,229			Statement BD; Page 1; Line 2	2
3	Nov-12	1,646,470	1,713,347			Statement BD; Page 1; Line 3	3
4	Dec-12	1,695,052	1,763,903			Statement BD; Page 1; Line 4	4
5	Jan-13	1,772,261	1,844,248			Statement BD; Page 1; Line 5	5
6	Feb-13	1,659,682	1,727,096			Statement BD; Page 1; Line 6	6
7	Mar-13	1,628,622	1,694,774			Statement BD; Page 1; Line 7	7
8	Apr-13	1,571,880	1,635,727			Statement BD; Page 1; Line 8	8
9	May-13	1,573,697	1,637,618			Statement BD; Page 1; Line 9	9
10	Jun-13	1,657,155	1,724,466			Statement BD; Page 1; Line 10	10
11	Jul-13	1,795,297	1,868,219			Statement BD; Page 1; Line 11	11
12	Aug-13	1,816,121	1,889,889			Statement BD; Page 1; Line 12	12
13							13
14				1.04062	21,266,400	Sum Lines 1 thru 12	14
15							15
16					21,266,400	Line 14; Column B	16

¹ MWH sales forecast used in SDG&E's TO3-Cycle 6 transmission formula filing in Docket No. ER12-2454-000, filed with the FERC on August 15, 2012. See Cost Statement BD; Page 1. This information is used for CAISO TAC purposes as shown in Statement BL - Wholesale.

² See Cost Statement BB; Page 1; Line 16; Column B. FERC Docket No. ER12-2454-000; TO3-Cycle 6; Filed August 15 2012.

San Diego Gas & Electric Company

Attachment C – (Cont'd)

B. Statement BG - Revenue Data to Reflect Changed Rates

ER13-_____-000

Statement BG

SAN DIEGO GAS & ELECTRIC COMPANY

Comparison of Transmission Revenue Balancing Account (TRBAA) Revenues During Rate Effective Period @ Forecast Billing Determinants
For Rate Effective Period Twelve Months Ending December 31, 2013
(\$000)

Line No.	Customer Classes	(a)	(b)	(c) = (a) - (b)		(d) = (c)/(b)	Reference	Line No.
		(Statement BG) 2013 TRBAA Revenues @ Proposed Rates	(Statement BH) 2013 TRBAA Revenues @ Present Rates	(\$ Change)		(%) Increase/(Decrease)		
1	Residential Customers	\$ (711,707)	\$ (2,056,043)	\$ 1,344,336		65.38%	Statement BG; Pg.2; Col.M; Ln.1	1
2							Statement BH; Pg.1; Col.M; Ln.1	2
3	Small Commercial Customers	(186,556)	(538,941)	352,384		65.38%	Statement BG; Pg.2; Col.M; Ln.3	3
4							Statement BH; Pg.1; Col.M; Ln.3	4
5	Medium-Large Commercial Customers	(937,119)	(2,707,232)	1,770,113		65.38%	Statement BG; Pg.2; Col.M; Ln.5	5
6							Statement BH; Pg.1; Col.M; Ln.5	6
7	Street Lighting Customers	(10,328)	(29,837)	19,509		65.38%	Statement BG; Pg.2; Col.M; Ln.7	7
8							Statement BH; Pg.1; Col.M; Ln.7	8
9	Grand Total ¹	\$ (1,845,711)	\$ (5,332,053)	\$ 3,486,342		65.38%	Sum Lines 1 through 7	9

Statement BG
SAN DIEGO GAS AND ELECTRIC COMPANY
 Transmission Revenue Balancing Account (TRBA) Revenue Data To Reflect Changed Rates
 Rate Effective Period - Twelve Months Ending December 31, 2013

Line No.	Customer Class	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	Line No.
		Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total	
1	Residential Customers ¹	\$ (68,193)	\$ (59,982)	\$ (56,543)	\$ (52,531)	\$ (51,441)	\$ (53,709)	\$ (59,765)	\$ (62,147)	\$ (68,374)	\$ (58,791)	\$ (56,722)	\$ (63,509)	\$ (711,707)	1
2		(15,423)	(14,850)	(14,804)	(14,428)	(14,395)	(15,419)	(16,710)	(16,673)	(17,798)	(15,833)	(15,252)	(14,973)	(186,556)	2
3	Small Commercial ²	(75,496)	(73,117)	(74,100)	(72,945)	(74,266)	(78,943)	(81,613)	(81,572)	(89,117)	(80,126)	(79,628)	(76,197)	(937,119)	3
4	Medium-Large Commercial ³	(859)	(859)	(860)	(860)	(860)	(861)	(861)	(861)	(861)	(862)	(862)	(862)	(10,328)	4
5	Street Lighting ⁴														5
6															6
7															7
8															8
9															9
10	GRAND TOTAL	\$ (159,971)	\$ (148,808)	\$ (146,306)	\$ (140,765)	\$ (140,963)	\$ (148,931)	\$ (158,949)	\$ (161,232)	\$ (176,150)	\$ (155,611)	\$ (152,463)	\$ (155,542)	\$ (1,845,711)	10

¹ See pages 3 and 4 for detailed calculation of Residential Customer revenues that reflect changed rates.
² See pages 3 and 4 for detailed calculation of Small Commercial Customer revenues that reflect changed rates.
³ See pages 3 and 4 for detailed calculation of Medium and Large Commercial Customer revenues that reflect changed rates.
⁴ See pages 3 and 4 for detailed calculation of Street Lighting Customer revenues that reflect changed rates.

Statement BG
 SAN DIEGO GAS AND ELECTRIC COMPANY
 Transmission Revenue Balancing Account (TRBA) Revenue Data To Reflect Changed Rates
 Twelve Months Ending December 31, 2013

Line No.	Customer Classes	(A)	(B)	(C)	(D)	(E)	(F)	(G) Reference	Line No.
		Jan-13 Energy (kWh)	Feb-13 Energy (kWh)	Mar-13 Energy (kWh)	Apr-13 Energy (kWh)	May-13 Energy (kWh)	Jun-13 Energy (kWh)		
1	Residential Customers	757,695,870	666,468,602	628,254,242	583,681,698	571,571,550	596,766,162	Statement BD; Page 2 of 3; Details	1
2		171,371,991	164,997,837	164,484,417	160,311,296	159,943,423	171,318,890		2
3		838,843,764	812,406,835	823,337,517	810,502,846	825,177,219	877,139,764		3
4		9,544,425	9,547,819	9,551,214	9,554,608	9,558,003	9,561,398		4
5		1,777,456,050	1,653,421,094	1,625,627,389	1,564,050,448	1,566,250,195	1,654,786,215		5
6									6
7									7
8									8
9									9
10		TOTAL							
11									11
12									12
13									13
14	Residential Customers								14
15									15
16									16
17									17
18	Small Commercial								18
19									19
20	Medium-Large Commercial								20
21									21
22	Street Lighting								22
23									23
24									24
25	Residential Customers								25
26									26
27	Small Commercial								27
28									28
29	Medium-Large Commercial								29
30									30
31	Street Lighting								31
32									32
33	TOTAL								33
34									34

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Statement BG
 SAN DIEGO GAS AND ELECTRIC COMPANY
 Transmission Revenue Balancing Account (TRBA) Revenue Data To Reflect Changed Rates
 Twelve Months Ending December 31, 2013

Line No.	Customer Classes	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O) Reference	Line No.	
		Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total			
		Energy (kWh)	Energy (kWh)	Energy (kWh)	Energy (kWh)	Energy (kWh)	Energy (kWh)	Energy (kWh)			
1	Residential Customers	664,056,420	690,521,284	759,711,083	653,236,406	630,241,434	705,653,461	7,907,858,211	Statement BD, Page 2 of 3; Details	1	
2										2	
3		Small Commercial	185,666,321	185,251,765	197,755,145	175,916,803	169,461,631	166,369,931	2,072,849,450	Statement BD, Page 2 of 3; Details	3
4											4
5		Medium-Large Commercial/Industrial	906,809,132	906,352,588	990,187,106	890,285,404	884,753,178	846,634,503	10,412,429,856	Statement BD, Page 2 of 3; Details	5
6											6
7		Street Lighting	9,564,795	9,568,192	9,571,589	9,574,987	9,578,385	9,581,784	114,757,202	Statement BD, Page 2 of 3; Details	7
8											8
9		TOTAL	1,766,096,668	1,791,693,828	1,957,224,923	1,729,013,600	1,694,034,628	1,728,239,680	20,507,894,718	Sum Lines 1 - 7	9
10											10
11										11	
12										12	
13		\$(/kWh)	\$(/kWh)	\$(/kWh)	\$(/kWh)	\$(/kWh)	\$(/kWh)	\$(/kWh)		13	
14	Residential Customers	\$ (0.00009)	\$ (0.00009)	\$ (0.00009)	\$ (0.00009)	\$ (0.00009)	\$ (0.00009)	\$ (0.00009)	Statement BL, Page 1; Line 23	14	
15										15	
16		Small Commercial	\$ (0.00009)	\$ (0.00009)	\$ (0.00009)	\$ (0.00009)	\$ (0.00009)	\$ (0.00009)	\$ (0.00009)	Statement BL, Page 1; Line 23	16
17											17
18		Medium-Large Commercial	\$ (0.00009)	\$ (0.00009)	\$ (0.00009)	\$ (0.00009)	\$ (0.00009)	\$ (0.00009)	\$ (0.00009)	Statement BL, Page 1; Line 23	18
19										19	
20	Street Lighting	\$ (0.00009)	\$ (0.00009)	\$ (0.00009)	\$ (0.00009)	\$ (0.00009)	\$ (0.00009)	\$ (0.00009)	Statement BL, Page 1; Line 23	20	
21										21	
22										22	
23		Revenues @	Revenues @	Revenues @	Revenues @	Revenues @	Revenues @	Revenues @		23	
24		Changed Rates	Changed Rates	Changed Rates	Changed Rates	Changed Rates	Changed Rates	Changed Rates		24	
25	Residential Customers	\$ (59,765)	\$ (62,147)	\$ (68,374)	\$ (58,791)	\$ (56,722)	\$ (63,509)	\$ (711,707)	Line 1 x Line 15	25	
26										26	
27	Small Commercial	(16,710)	(16,673)	(17,798)	(15,833)	(15,252)	(14,973)	(186,556)	Line 3 x Line 17	27	
28										28	
29	Medium-Large Commercial	(81,613)	(81,572)	(89,117)	(80,126)	(79,628)	(76,197)	(937,119)	Line 5 x Line 19	29	
30										30	
31	Street Lighting	(861)	(861)	(861)	(862)	(862)	(862)	(10,328)	Line 7 x Line 21	31	
32										32	
33	TOTAL	\$ (158,949)	\$ (161,252)	\$ (176,150)	\$ (155,611)	\$ (152,463)	\$ (155,542)	\$ (1,845,711)	Sum Lines 26 through 32	33	
34										34	

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San Diego Gas & Electric Company

Attachment – C (Cont'd)

C. Statement BH - Revenue Data to Reflect Present Rates

ER13-_____-000

Statement BH
 SAN DIEGO GAS AND ELECTRIC COMPANY
 Transmission Revenue Balancing Account (TRBA) Revenue Data To Reflect Present Rates
 Rate Effective Period - Twelve Months Ending December 31, 2013

Line No.	Customer Class	(A) Jan-13	(B) Feb-13	(C) Mar-13	(D) Apr-13	(E) May-13	(F) Jun-13	(G) Jul-13	(H) Aug-13	(I) Sep-13	(J) Oct-13	(K) Nov-13	(L) Dec-13	(M) Total	Line No.
1	Residential Customers ¹	\$ (197,001)	\$ (173,282)	\$ (163,346)	\$ (151,757)	\$ (148,609)	\$ (155,159)	\$ (172,655)	\$ (179,536)	\$ (197,525)	\$ (169,841)	\$ (163,863)	\$ (183,470)	\$ (2,056,043)	1
2		(44,557)	(42,899)	(42,766)	(41,681)	(41,585)	(44,543)	(48,273)	(48,165)	(51,416)	(45,738)	(44,060)	(43,256)	(538,941)	2
3	Small Commercial ²	(218,099)	(211,226)	(214,068)	(210,731)	(214,546)	(228,056)	(235,770)	(235,652)	(257,449)	(231,474)	(230,036)	(220,125)	(2,707,232)	3
4		(2,482)	(2,482)	(2,483)	(2,484)	(2,485)	(2,486)	(2,487)	(2,488)	(2,489)	(2,489)	(2,490)	(2,491)	(29,837)	4
5	Medium-Large Commercial ³														5
6															6
7	Street Lighting ⁴														7
8															8
9															9
10	TOTAL	\$ (462,139)	\$ (429,889)	\$ (422,663)	\$ (406,653)	\$ (407,225)	\$ (430,244)	\$ (459,185)	\$ (465,840)	\$ (508,878)	\$ (449,544)	\$ (440,449)	\$ (449,342)	\$ (5,332,053)	10

¹ See pages 2 and 3 for detailed calculation of Residential Customer revenues that reflect changed rates.

² See pages 2 and 3 for detailed calculation of Small Commercial Customer revenues that reflect changed rates.

³ See pages 2 and 3 for detailed calculation of Medium-Large Commercial Customer revenues that reflect changed rates.

⁴ See pages 2 and 3 for detailed calculation of Street Lighting Customer revenues that reflect changed rates.

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Statement BH
 SAN DIEGO GAS AND ELECTRIC COMPANY
 Transmission Revenue Balancing Account (TRBA) Revenue Data To Reflect Present Rates
 Twelve Months Ending December 31 2013

Line No.	Customer Classes	(A)	(B)	(C)	(D)	(E)	(F)	Reference	Line No.
		Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13		
		Energy (kWh)							
1	Residential Customers	757,695,870	666,468,602	628,254,242	583,681,698	571,571,550	596,766,162	Statement BD; Page 2 of 3; Details	1
2									2
3	Small Commercial	171,371,991	164,997,837	164,484,417	160,311,296	159,943,423	171,318,890	Statement BD; Page 2 of 3; Details	3
4									4
5	Medium-Large Commercial	838,843,764	812,406,835	823,337,517	810,502,846	825,177,219	877,139,764	Statement BD; Page 2 of 3; Details	5
6									6
7	Street Lighting	9,544,425	9,547,819	9,551,214	9,554,608	9,558,003	9,561,398	Statement BD; Page 2 of 3; Details	7
8									8
9	TOTAL	1,777,456,050	1,653,421,094	1,625,627,389	1,564,050,448	1,566,250,195	1,654,786,215	Sum Lines 1 thru 7	9
10									10
11									11
12									12
13		\$(kWh)	\$(kWh)	\$(kWh)	\$(kWh)	\$(kWh)	\$(kWh)		13
14	Residential Customers	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	Statement BL; Page 3; Line 30	14
15								FERC Docket No. ER11-2430-000	15
16	Small Commercial	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	Statement BL; Page 3; Line 30	16
17								FERC Docket No. ER11-2430-000	17
18	Medium-Large Commercial	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	Statement BL; Page 3; Line 30	18
19								FERC Docket No. ER11-2430-000	19
20	Street Lighting	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	Statement BL; Page 3; Line 30	20
21								FERC Docket No. ER11-2430-000	21
22								Statement BL; Page 3; Line 30	22
23		TRBAA @ Present Rates		23					
24									24
25	Residential Customers	\$ (197,001)	\$ (173,282)	\$ (163,346)	\$ (151,757)	\$ (148,609)	\$ (155,159)	Line 1 x Line 15	25
26									26
27	Small Commercial	(44,557)	(42,899)	(42,766)	(41,681)	(41,585)	(44,543)	Line 3 x Line 17	27
28									28
29	Medium-Large Commercial	(218,099)	(211,226)	(214,068)	(210,731)	(214,546)	(228,056)	Line 5 x Line 19	29
30									30
31	Street Lighting	(2,482)	(2,482)	(2,483)	(2,484)	(2,485)	(2,486)	Line 7 x Line 21	31
32									32
33	TOTAL	\$ (462,139)	\$ (429,889)	\$ (422,663)	\$ (406,653)	\$ (407,225)	\$ (430,244)	Sum Lines 26 through 32	33
34									34

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Statement BH
 SAN DIEGO GAS AND ELECTRIC COMPANY
 Transmission Revenue Balancing Account (TRBA) Revenue Data To Reflect Present Rates
 Twelve Months Ending December 31, 2013

No.	Customer Classes	(G)	(H)	(I)	(J)	(K)	(L)	(M)	Reference	No.
		Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total		
		Energy (kWh)								
1	Residential Customers	664,056,420	690,521,284	759,711,083	653,236,406	630,241,434	705,653,461	7,907,858,211	Statement BD; Page 2 of 3; Details	1
2										2
3	Small Commercial	185,666,321	185,251,765	197,755,145	175,916,803	169,461,631	166,369,931	2,072,849,450	Statement BD; Page 2 of 3; Details	3
4										4
5	Medium-Large Commercial	906,809,132	906,352,588	990,187,106	890,285,404	884,753,178	846,634,503	10,412,429,856	Statement BD; Page 2 of 3; Details	5
6										6
7	Street Lighting	9,564,795	9,568,192	9,571,589	9,574,987	9,578,385	9,581,784	114,757,202	Statement BD; Page 2 of 3; Details	7
8										8
9	TOTAL	1,766,096,668	1,791,693,828	1,957,224,923	1,729,013,600	1,694,034,628	1,728,239,680	20,507,894,718	Sum Lines 1 thru 7	9
10										10
11										11
12										12
13										13
14										14
15	Residential Customers	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	Statement BL; Page 3; Line 30	15
16									FERC Docket No. ER11-2430-000	16
17	Small Commercial	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	Statement BL; Page 3; Line 30	17
18									FERC Docket No. ER11-2430-000	18
19	Medium-Large Commercial	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	Statement BL; Page 3; Line 30	19
20									FERC Docket No. ER11-2430-000	20
21	Street Lighting	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	Statement BL; Page 3; Line 30	21
22										22
23										23
24										24
25	Residential Customers	\$ (172,655)	\$ (179,536)	\$ (197,525)	\$ (169,841)	\$ (163,863)	\$ (183,470)	\$ (2,056,043)	Line 1 x Line 15	25
26										26
27	Small Commercial	(48,273)	(48,165)	(51,416)	(45,738)	(44,060)	(43,256)	(538,941)	Line 3 x Line 17	27
28										28
29	Medium-Large Commercial	(235,770)	(235,652)	(257,449)	(231,474)	(230,036)	(220,125)	(2,707,232)	Line 5 x Line 19	29
30										30
31	Street Lighting	(2,487)	(2,488)	(2,489)	(2,489)	(2,490)	(2,491)	(29,837)	Line 7 x Line 21	31
32										32
33	TOTAL	\$ (459,185)	\$ (465,840)	\$ (508,878)	\$ (449,544)	\$ (440,449)	\$ (449,342)	\$ (5,332,053)	Sum Lines 26 through 32	33
34										34

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San Diego Gas & Electric Company

Attachment – C (Cont'd)

D. Statement BK1 - Derivation of Retail Transmission Revenue Balancing Account Adjustment (TRBAA)

ER13-_____-000

Statement BK-1
 San Diego Gas & Electric Company
 2013 - TRBAA Rate Filing
 Total Retail TRBAA Forecast - Including Franchise Fees & Uncollectible Expense

Line No.	Components	Total Retail - TRBAA	Reference	Line No.
1	Beginning TRBAA Balance @ 9/30/2012	\$ 1,309,697	Statement BK-2; Page 3.3; Line 30	1
2				2
3	<u>Transmission Revenue Credits Forecast:</u>			3
4				4
5	Wheeling Revenues	(3,266,837)	Stmnt BK-2; Page 1; Line 7; Column 3	5
6				6
7	Settlements, Metering and Client Relations	12,000	Stmnt BK-2; Page 1; Line 9; Column 3	7
8				8
9	APS-IID ETC Cost Differentials	203,646	Stmnt BK-2; Page 1; Line 11; Column 3	9
10				10
11	Total Transmission Revenue Credits Forecast	\$ (3,051,191)	Sum {Line 5 through Line 9}	11
12				12
13	Total TRBAA Before FF and Uncollectibles	\$ (1,741,494)	Line 1 + Line 11	13
14				14
15	Uncollectibles @ .141 %	(2,456)	Line 13 x .141%	15
16				16
17	Franchise Fees Expense @ 1.0275%	(17,894)	Line 13 x 1.0275%	17
18				18
19	Total Retail TRBAA	\$ (1,761,844)	Sum Lines 13; 15; and 17	19

San Diego Gas & Electric Company

Attachment – C (Cont'd)

E. Statement BK2 - Derivation of ISO- Wholesale Transmission Revenue Balancing Account Adjustment (TRBAA)

ER13-_____-000

Statement BK-2
 San Diego Gas & Electric Company
 2013 - TRBAA Rate Filing
 Wholesale Customers - HVTRR & LVTRR Calculation

Line No.	Components	(1)	(2)	(3) = (1) + (2)	Reference	Line No.
		Total High Voltage TRR	Total Low Voltage TRR	Total TRR Combined		
1	Wholesale Base Transmission Revenue Requirement ¹	\$ 206,091,000	\$ 198,717,000	\$ 404,808,000	See Note 1	1
2						2
3	Beginning TRBAA Balance @ 9/30/2012	1,339,835	(30,138)	1,309,697	Statement BK-2; Page 2; Line 11	3
4						4
5	<u>Transmission Revenue Credits Forecast:</u>					5
6						6
7	Wheeling Revenues	(3,266,837)	-	(3,266,837)	Stmnt BK-2; Page 6.2; Line 15	7
8						8
9	Settlements, Metering and Client Relations	8,093	3,907	12,000	Stmnt BK-2; Page 7.2; Line 16	9
10						10
11	APS-IID ETC Cost Differentials	137,340	66,306	203,646	Stmnt BK-2; Page 8.2; Line 11	11
12						12
13	Total Transmission Revenue Credits Forecast	(3,121,404)	70,213	(3,051,191)	Sum {Line 7 through Line 11}	13
14						14
15	Total Wholesale TRBAA Before Franchise Fees	(1,781,569)	40,075	(1,741,494)	Line 3 + Line 13	15
16						16
17	Franchise Fees Expense @ 1.0275%	(18,306)	412	(17,894)	Line 15 x 1.0275%	17
18						18
19	Total Wholesale TRBAA with Franchise Fess	(1,799,875)	40,487	(1,759,388)	Line 15 + Line 17	19
20						20
21	Transmission Standby Revenues ²	(2,559,899)	(2,468,305)	(5,028,204)	Stmnt BK-2; Page 10; Line 2	21
22						22
23	Wholesale Transmission Revenue Requirement	\$ 201,731,226	\$ 196,289,182	\$ 398,020,408	Line 1 + Line 17 + Line 19	23

NOTES:

¹ The Wholesale Base TRR information comes from SDG&E's Offer of Settlement Filing in TO3-Cycle 5, which was filed with the FERC on November 17, 2011 in Docket No. ER11-4318-000. The FERC Letter Order was received on February 1, 2012.

² The Standby Revenue amount of \$5,028,204 comes from Cost Statement BG; Page 1; Column A; Line 9, in FERC Docket No. ER11-4318-000; Offer of Settlement Filing, filed with the FERC on November 17, 2011. The FERC Letter Order was received on February 1, 2012.

San Diego Gas & Electric Company

Attachment – C (Cont'd)

F. Statement – BL Retail TRBAA Rate Calculation

ER13-_____-000

Statement BL
San Diego Gas & Electric Company
2013 - TRBAA Rate Filing
Retail TRBAA Rate Calculation

Line No.	Components	Total Retail - TRBAA	Reference	Line No.
1	Beginning TRBAA Balance @ 9/30/2012	\$ 1,309,697	Statement BK-1; Page 1; Line 1	1
2				2
3	<u>Transmission Revenue Credits Forecast:</u>			3
4				4
5	Wheeling Revenues	(3,266,837)	Statement BK-1; Page 1; Line 5	5
6				6
7	Settlements, Metering and Client Relations	12,000	Statement BK-1; Page 1; Line 7	7
8				8
9	APS-IID ETC Cost Differentials	203,646	Statement BK-1; Page 1; Line 9	9
10				10
11	Total Transmission Revenue Credits Forecast	(3,051,191)	Sum {Line 5 through Line 9}	11
12				12
13	Total TRBAA Forecast Before FF and Uncollectibles	\$ (1,741,494)	Line 1 + Line 11	13
14				14
15	Uncollectibles @ .141 %	(2,456)	Line 13 x .141%	15
16				16
17	Franchise Fees Expense @ 1.0275%	(17,894)	Line 13 x 1.0275%	17
18				18
19	Total Retail TRBAA	\$ (1,761,844)	Sum Lines 13; 15; and 17	19
20				20
21	12 Months kWh Ending September 30, 2012	19,745,266,367	Statement BD; Pg. 1 of 3; Col. C; Ln. 15	21
22				22
23	Retail TRBAA Rate (\$/kWh)	\$ (0.00009)	Line 19 / Line 21	23

San Diego Gas & Electric Company

Attachment – C (Cont'd)

G. Statement – BL Wholesale TRR Calculation

ER13-_____-000

Statement BL
San Diego Gas & Electric Company
2013 - Wholesale Customers ISO Access Charge Rate Calculations
High Voltage & Low Voltage Component

Line No.	Components	(1)	(2)	(3) = (1) + (2)	Notes & Reference	Line No.
		Total High Voltage TRR	Total Low Voltage TRR	Total Combined TRR		
1	Wholesale Base Transmission Revenue Requirement ¹	\$ 206,091,000	\$ 198,717,000	\$ 404,808,000	Statement BK-2; Page 1; Line 1	1
2					See Note 1 Below.	2
3	Total Wholesale TRBAA ²	(1,799,875)	40,487	(1,759,388)	Statement BK-2; Page 1; Line 19	3
4					See Note 2 Below.	4
5	Transmission Standby Revenue ³	(2,559,899)	(2,468,305)	(5,028,204)	Statement BK-2; Page 1; Line 21	5
6					See Note 3 Below.	6
7	Wholesale Transmission Revenue Requirements	\$ 201,731,226	\$ 196,289,182	\$ 398,020,408	Sum (Lines 1, 3, & 5)	7
8						8
9	Gross Load - MWh	21,266,400	21,266,400		Statement BD; Page 3 of 3; Line 16	9
10						10
11	Utility Specific Access Charges (\$/MWh)	\$ 9,4859	\$ 9,2300		Line 7 / Line 9	11

NOTES:

- ¹ The Wholesale Base TRR information comes from SDG&E's Offer of Settlement Filing in TO3-Cycle 5, which was filed with the FERC on November 17, 2011 in Docket No. ER11-4318-000. The FERC Letter Order was received on February 1, 2012.
- ² The Wholesale TRBAA amount comes from the instant filing, in Statement BK-2; Page 1; Line 17.
- ³ The Standby Revenue amount of \$5,028,204 comes from Cost Statement BG; Page 1; Column A; Line 9, in FERC Docket No. ER11-4318-000; Offer of Settlement Filing, filed with the FERC on November 17, 2011. The FERC Letter Order was received on February 1, 2012.

San Diego Gas & Electric Company

Attachment – C (Cont'd)

H. TRBAA Work Papers

ER13-_____-000

Work Paper – 1

Allocation of TRBAA Balance @ 9/30/2012
Between HV and LV Facilities
Based on Transmission Revenue Credits
Forecast

Statement BK-2
 San Diego Gas & Electric Company
 2013 - TRBAA Rate Filing
 Allocation Of Beginning TRBAA Balance Based on Forecast Balances

Line No.	Components	(a) Beginning TRBAA Balance	(b) High Voltage TRBAA	(c) Low Voltage TRBAA	(d) Total	Reference	Line No.
1	TRBAA Balance @ 9/30/2012	\$ 1,309,697				Statement BK-2; Page 3.3; Line 30	1
2							2
3	Forecast - Wheeling Revenues		(3,266,837)	-	(3,266,837)	Statement BK-2; Page 6.2; Line 15	3
4	Forecast - Settlements, Metering and Client Relations		8,093	3,907	12,000	Statement BK-2; Page 7.2; Line 16	4
5	Forecast - APS-IID ETC Cost Differentials		137,340	66,306	203,646	Statement BK-2; Page 8.2; Line 11	5
6							6
7	Forecast 2013 - Transmission Revenue Credits		\$ (3,121,404)	\$ 70,213	\$ (3,051,191)	Sum Lines 3 through 5	7
8							8
9	Allocation Factors Based on Revenue Credit Forecast		102.30%	-2.30%	100.00%	Ratios Per Line 7	9
10							10
11	Allocation of Beginning TRBAA Balance ¹		\$ 1,339,835	\$ (30,138)	\$ 1,309,697	Column (a) Line 1 x Line 9	11

¹ The beginning TRBAA balance in line 1, Column (a), is allocated between High Voltage and Low Voltage, based on the ratios developed in line 9, using the the Transmission Revenue Credits forecasts shown in line 7.

Work Paper – 2
Monthly TRBAA Detailed Activities
& Related Footnotes

San Diego Gas Electric Co.
TRBAA Monthly Activities Applicable to BK1 and BK2
For the 12-Month Period Ending September 30, 2012
2013 Annual TRBAA Rate Filing

Line No.	Description	October 2011	November 2011	December 2011	January 2012
1	Beginning Balance (Overcollection)/Undercollection	\$ (884,876)	\$ (1,101,760)	\$ (1,137,455)	\$ (1,086,974)
2					
3	TRBAA Refund				
4	Kwh	1,631,381,518	1,563,419,204	1,670,852,042	1,636,910,207
5	TRBAA Rate	\$ (0.00013)	\$ (0.00013)	\$ (0.00013)	\$ (0.00020)
6	Total TRBAA Refund Including Franchise Fees & Uncollectibles	\$ (212,080)	\$ (203,244)	\$ (217,211)	\$ (319,197)
7	Franchise Fees & Uncollectible Expense Adjustment ³	(2,450)	(2,347)	(2,509)	(3,687)
8	TRBAA Refunds/Collections Excluding Uncollectibles	\$ (209,630)	\$ (200,897)	\$ (214,702)	\$ (315,510)
9					
10	PTO Related - ISO Charge Types:				
11	CT 384 - HV Wheeling Revenues Due TO	(434,512)	(224,434)	(104,921)	(261,861)
12	CT 4575 - Settlements, Metering, Client Relations ¹	1,000	1,000	1,000	1,000
13	Others (APS-III ETC Cost Differentials) ²	9,775	(10,147)	(57,207)	(92,237)
14	Sub-Total Monthly Related Activity	\$ (423,737)	\$ (233,581)	\$ (161,127)	\$ (353,098)
15	Adjustments:				
16					
17	Sub-Total Adjustment	\$ -	\$ -	\$ -	\$ -
18	Total Monthly PTO Charge Types	\$ (423,737)	\$ (233,581)	\$ (161,127)	\$ (353,098)
19					
20	Net Monthly Activity (Nets Refunds, Revenues, & Expenses)	\$ (214,106)	\$ (32,684)	\$ 53,575	\$ (37,588)
21					
22	Interest Expense Calculations:				
23	Beginning Balance for Interest Calculation	\$ (884,876)	\$ (884,876)	\$ (884,876)	\$ (1,086,974)
24	Monthly Activity Included in Interest Calculation Basis	(107,053)	(230,448)	(220,003)	(18,794)
25	Basis for Interest Expense Calculation	(991,929)	(1,115,324)	(1,104,879)	(1,105,768)
26	Monthly Interest Rate	0.28000%	0.27000%	0.28000%	0.28000%
27	Interest Expense	\$ (2,777)	\$ (3,011)	\$ (3,094)	\$ (3,096)
28	Adjustments to Interest Expense				
29					
30	Ending Balance (Overcollection)/Undercollection	\$ (1,101,760)	\$ (1,137,455)	\$ (1,086,974)	\$ (1,127,658)
31		\$ (1,101,760)	\$ (1,137,455)	\$ (1,086,974)	\$ (1,127,658)
32	Difference	\$ 0	\$ (0)	\$ (0)	\$ 0
33					
34	Franchise Fees & Uncollectible Adjustment:				
35	Franchise Fees Expense Rate	1.0275%	1.0275%	1.0275%	1.0275%
36	Uncollectible Expense Adjustment Rate	0.1410%	0.1410%	0.1410%	0.1410%
37	Combined FF&U Adjustment Rate	1.1685%	1.1685%	1.1685%	1.1685%
38	Total (Refunds)/Collections Including Franchise Fees & Uncollectibles	\$ (212,080)	\$ (203,244)	\$ (217,211)	\$ (319,197)
39	Uncollectibles Included on Line 7 Above:				
40	Total Refunds/Collections Including Franchise & Uncollectible Expenses	\$ (212,080)	\$ (203,244)	\$ (217,211)	\$ (319,197)
41	Adjustment Factor to Convert Line 38 Above Before FF&U	1.011685	1.011685	1.011685	1.011685
42	Total Refunds/Collections Before FF&U	\$ (209,630)	\$ (200,897)	\$ (214,702)	\$ (315,510)
43	Combined FF&U Adjustment Rate	1.1685%	1.1685%	1.1685%	1.1685%
44	Franchise Fees & Uncollectible Expense Adjustment ³	\$ (2,450)	\$ (2,347)	\$ (2,509)	\$ (3,687)
45	Difference	\$ 0	\$ 0	\$ 0	\$ 0

San Diego Gas Electric Co.
TRBAA Monthly Activities Applicable to BK1 and BK2
For the 12-Month Period Ending September 30, 2012
2013 Annual TRBAA Rate Filing

Line No.	Description	February 2012	March 2012	April 2012	May 2012
1	Beginning Balance (Overcollection)/Undercollection	\$ (1,127,658)	\$ (917,449)	\$ (635,535)	\$ (272,227)
2					
3	TRBAA Refund				
4	Kwh	1,516,622,552	1,687,796,399	1,517,939,799	1,514,101,165
5	TRBAA Rate	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)
6	Total TRBAA Refund Including Franchise Fees & Uncollectibles	\$ (394,322)	\$ (438,827)	\$ (394,664)	\$ (393,666)
7	Franchise Fees & Uncollectible Expense Adjustment ³	(4,554)	(5,068)	(4,558)	(4,547)
8	TRBAA Refunds/Collections Excluding Uncollectibles	\$ (389,768)	\$ (433,759)	\$ (390,106)	\$ (389,119)
9					
10	PTO Related - ISO Charge Types:				
11	CT 384 - HV Wheeling Revenues Due TO	(48,147)	(61,370)	(41,707)	(89,501)
12	CT 4575 - Settlements, Metering, Client Relations ¹	1,000	1,000	1,000	1,000
13	Others (APS-IID ETC Cost Differentials) ²	(129,765)	(89,319)	15,133	82,045
14	Sub-Total Monthly Related Activity	\$ (176,912)	\$ (149,690)	\$ (25,574)	\$ (6,456)
15	Adjustments:				
16		-	-	-	-
17	Sub-Total Adjustment	\$ -	\$ -	\$ -	\$ -
18	Total Monthly PTO Charge Types	\$ (176,912)	\$ (149,690)	\$ (25,574)	\$ (6,456)
19					
20	Net Monthly Activity (Nets Refunds, Revenues, & Expenses)	\$ 212,856	\$ 284,069	\$ 364,532	\$ 382,663
21					
22	Interest Expense Calculations:				
23	Beginning Balance for Interest Calculation	\$ (1,086,974)	\$ (1,086,974)	\$ (635,535)	\$ (635,535)
24	Monthly Activity Included in Interest Calculation Basis	68,840	317,303	182,266	555,863
25	Basis for Interest Expense Calculation	(1,018,134)	(769,671)	(453,269)	(79,671)
26	Monthly Interest Rate	0.26000%	0.28000%	0.27000%	0.28000%
27	Interest Expense	\$ (2,647)	\$ (2,155)	\$ (1,224)	\$ (223)
28	Adjustments to Interest Expense				
29					
30	Ending Balance (Overcollection)/Undercollection	\$ (917,449)	\$ (635,535)	\$ (272,227)	\$ 110,213
31		\$ (917,449)	\$ (635,535)	\$ (272,227)	\$ 110,213
32	Difference	\$ 0	\$ 0	\$ 0	\$ 0
33					
34	Franchise Fees & Uncollectible Adjustment:				
35	Franchise Fees Expense Rate	1.0275%	1.0275%	1.0275%	1.0275%
36	Uncollectible Expense Adjustment Rate	0.1410%	0.1410%	0.1410%	0.1410%
37	Combined FF&U Adjustment Rate	1.1685%	1.1685%	1.1685%	1.1685%
38	Total (Refunds)/Collections Including Franchise Fees & Uncollectibles	\$ (394,322)	\$ (438,827)	\$ (394,664)	\$ (393,666)
39	Uncollectibles Included on Line 7 Above:				
40	Total Refunds/Collections Including Franchise & Uncollectible Expenses	\$ (394,322)	\$ (438,827)	\$ (394,664)	\$ (393,666)
41	Adjustment Factor to Convert Line 38 Above Before FF&U	1.011685	1.011685	1.011685	1.011685
42	Total Refunds/Collections Before FF&U	\$ (389,768)	\$ (433,759)	\$ (390,106)	\$ (389,119)
43	Combined FF&U Adjustment Rate	1.1685%	1.1685%	1.1685%	1.1685%
44	Franchise Fees & Uncollectible Expense Adjustment ³	\$ (4,554)	\$ (5,068)	\$ (4,558)	\$ (4,547)
45	Difference	\$ 0	\$ -	\$ 0	\$ 0

San Diego Gas Electric Co.
TRBAA Monthly Activities Applicable to BK1 and BK2
For the 12-Month Period Ending September 30, 2012
2013 Annual TRBAA Rate Filing

Line No.	Description	June 2012	July 2012	August 2012	September 2012
1	Beginning Balance (Overcollection)/Undercollection	\$ 110,213	\$ 289,033	\$ 450,855	\$ 1,586,683
2					
3	TRBAA Refund				
4	Kwh	1,615,461,762	1,622,266,448	1,752,029,429	2,016,485,842
5	TRBAA Rate	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)
6	Total TRBAA Refund Including Franchise Fees & Uncollectibles	\$ (420,020)	\$ (421,789)	\$ (455,528)	\$ (524,286)
7	Franchise Fees & Uncollectible Expense Adjustment ³	(4,851)	(4,872)	(5,261)	(6,056)
8	TRBAA Refunds/Collections Excluding Uncollectibles	\$ (415,169)	\$ (416,917)	\$ (450,267)	\$ (518,230)
9					
10	PTO Related - ISO Charge Types:				
11	CT 384 - HV Wheeling Revenues Due TO	(238,287)	(306,731)	(592,986)	(862,381)
12	CT 4575 - Settlements, Metering, Client Relations ¹	1,000	1,000	1,000	1,000
13	Others (APS-IID ETC Cost Differentials) ²	396	49,602	1,274,700	62,270
14	Sub-Total Monthly Related Activity	\$ (236,891)	\$ (256,129)	\$ 682,714	\$ (799,111)
15	Adjustments:				
16		-	-	-	-
17	Sub-Total Adjustment	\$ -	\$ -	\$ -	\$ -
18	Total Monthly PTO Charge Types	\$ (236,891)	\$ (256,129)	\$ 682,714	\$ (799,111)
19					
20	Net Monthly Activity (Nets Refunds, Revenues, & Expenses)	\$ 178,278	\$ 160,788	\$ 1,132,981	\$ (280,880)
21					
22	Interest Expense Calculations:				
23	Beginning Balance for Interest Calculation	\$ (635,535)	\$ 289,033	\$ 289,033	\$ 289,033
24	Monthly Activity Included in Interest Calculation Basis	836,334	80,394	727,278	1,153,329
25	Basis for Interest Expense Calculation	200,799	369,427	1,016,311	1,442,361
26	Monthly Interest Rate	0.27000%	0.28000%	0.28000%	0.27000%
27	Interest Expense	\$ 542	\$ 1,034	\$ 2,846	\$ 3,894
28	Adjustments to Interest Expense				
29					
30	Ending Balance (Overcollection)/Undercollection	\$ 289,033	\$ 450,855	\$ 1,586,683	\$ 1,309,697
31		\$ 289,033	\$ 450,855	\$ 1,586,683	\$ 1,309,697
32	Difference	\$ (0)	\$ 0	\$ (0)	\$ (0)
33					
34	Franchise Fees & Uncollectible Adjustment:				
35	Franchise Fees Expense Rate	1.0275%	1.0275%	1.0275%	1.0275%
36	Uncollectible Expense Adjustment Rate	0.1410%	0.1410%	0.1410%	0.1410%
37	Combined FF&U Adjustment Rate	1.1685%	1.1685%	1.1685%	1.1685%
38	Total (Refunds)/Collections Including Franchise Fees & Uncollectibles	\$ (420,020)	\$ (421,789)	\$ (455,528)	\$ (524,286)
39	Uncollectibles Included on Line 7 Above:				
40	Total Refunds/Collections Including Franchise & Uncollectible Expenses	\$ (420,020)	\$ (421,789)	\$ (455,528)	\$ (524,286)
41	Adjustment Factor to Convert Line 38 Above Before FF&U	1.011685	1.011685	1.011685	1.011685
42	Total Refunds/Collections Before FF&U	\$ (415,169)	\$ (416,917)	\$ (450,267)	\$ (518,230)
43	Combined FF&U Adjustment Rate	1.1685%	1.1685%	1.1685%	1.1685%
44	Franchise Fees & Uncollectible Expense Adjustment ³	\$ (4,851)	\$ (4,872)	\$ (5,261)	\$ (6,056)
45	Difference	\$ 0	\$ 0	\$ 0	\$ 0

San Diego Gas Electric Co.
TRBAA Monthly Activities Applicable to BK1 and BK2
For the 12-Month Period Ending September 30, 2012
2013 Annual TRBAA Rate Filing

Line No.	Description	Total	Reference	Line No.
1	Beginning Balance (Overcollection)/Undercollection	\$ (884,876)	Previous Month's Balance	1
2				2
3	TRBAA Refund			3
4	Kwh	19,745,266,367	Recorded Sales Excluding Sale for Resale	4
5	TRBAA Rate		TRBAA Rates	5
6	Total TRBAA Refund Including Franchise Fees & Uncollectibles	\$ (4,394,834)	Line 4 x Line 5	6
7	Franchise Fees & Uncollectible Expense Adjustment ³	(50,760)	See Line 42 Below	7
8	TRBAA Refunds/Collections Excluding Uncollectibles	\$ (4,344,074)	Line 6 / Line 39	8
9				9
10	PTO Related - ISO Charge Types:			10
11	CT 384 - HV Wheeling Revenues Due TO	(3,266,837)	Statement BK2; Page 4.1-4.2; Line 2	11
12	CT 4575 - Settlements, Metering, Client Relations ¹	12,000	Statement BK2; Page 4.1-4.2; Line 9	12
13	Others (APS-IID ETC Cost Differentials) ²	1,115,247	Statement BK2; Page 4.1-4.2; Line 12	13
14	Sub-Total Monthly Related Activity	\$ (2,139,591)	Sum Lines 11; 12; 13	14
15	Adjustments:			15
16		-		16
17	Sub-Total Adjustment	\$ -	Sum Line 16	17
18	Total Monthly PTO Charge Types	\$ (2,139,591)	Sum Lines 14; 17	18
19				19
20	Net Monthly Activity (Nets Refunds, Revenues, & Expenses)	\$ 2,204,483	Minus Line 8 + (Line 18)	20
21				21
22	Interest Expense Calculations:			22
23	Beginning Balance for Interest Calculation		Beginning Quarterly Balances	23
24	Monthly Activity Included in Interest Calculation Basis		Interest Calculation Basis	24
25	Basis for Interest Expense Calculation		Line 23 + Line 24	25
26	Monthly Interest Rate		FERC Monthly Rates	26
27	Interest Expense	\$ (9,911)	Line 25 x Line 26	27
28	Adjustments to Interest Expense	\$ -		28
29				29
30	Ending Balance (Overcollection)/Undercollection	\$ 1,309,697	Line 1 + Line 20 + Line 27 + Line 28	30
31				31
32	Difference			32
33				33
34	Franchise Fees & Uncollectible Adjustment:			34
35	Franchise Fees Expense Rate		Franchise Fees Expense Rate	35
36	Uncollectible Expense Adjustment Rate		Uncollectible Expense Adjustment Rate	36
37	Combined FF&U Adjustment Rate		Line 35 + Line 36	37
38	Total (Refunds)/Collections Including Franchise Fees & Uncollectibles		From Line 6 Above	38
39	Uncollectibles Included on Line 7 Above:			39
40	Total Refunds/Collections Including Franchise & Uncollectible Expenses		From Line 38 Above	40
41	Adjustment Factor to Convert Line 38 Above Before FF&U		100% + 1.1685%	41
42	Total Refunds/Collections Before FF&U		Line 40 / Line 41	42
43	Combined FF&U Adjustment Rate		From Line 37 Above	43
44	Franchise Fees & Uncollectible Expense Adjustment ³	\$ (50,760)	Line 40 x Line 41	44
45	Difference			45

Statement BK-2
San Diego Gas Electric Co.
2013 TRBAA Rate Filing
Monthly TRBAA Details for Period Ending September 30, 2012

Line No.	<i>FOOTNOTES to Monthly TRBAA Balance:</i>	Line No.
1	¹ CAISO charge code 4575, Settlements, Metering, Client Relations, was approved to be included as a component of Transmission Revenue	1
2	Credits, in Docket No. ER05-839-000, for expenses incurred starting June 21, 2005. The charge code is applicable to SDG&E as a PTO.	2
3		3
4	² Existing Transmission Contract (ETC) Cost Differentials related to APS-IID. (See workpapers pages 9.1 - 9.5; Line 36)	4
5	Pertains to SDG&E as the "Scheduling Agent" for Arizona Public Service - Imperial Irrigation District ("APS-IID");	5
6		6
7	³ The Franchise Fees and Uncollectible expense amount adjustment are removed from the amount collected from/(refunded) to customers	7
8	to properly balance in the TRBAA mechanism only the approved revenue credits and CAISO charges.	8

Work Paper – 3

Summary of CAISO Charge Codes -
SDG&E as PTO and Scheduling Agent to
Support Activities Shown on
Work Paper – 2

Statement BK-2
 San Diego Gas Electric Company
 2013 TRBAA Rate Filing
 CAISO Charge Types Oct. 2011 - Sep. 2012

Line No.	Description	October 2011	November 2011	December 2011	January 2012	February 2012	March 2012	April 2012	May 2012
1	High Voltage Wheeling Revenues:								
2	CT 384 - HV Wheeling Revenues Due TO ¹	\$ (434,512)	\$ (224,434)	\$ (104,921)	\$ (261,861)	\$ (48,147)	\$ (61,370)	\$ (41,707)	\$ (89,501)
3									
4									
5	Low Voltage Wheeling Revenues:								
6	CT 385 - LV Wheeling Revenues Due TO	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7									
8									
9	CT 4575 - Settlements, Metering, & Client Relations (SDGE-PTO) ²	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
10									
11									
12	TOTAL APS-IID ETC Cost Differential from CAISO ³	\$ 9,775	\$ (10,147)	\$ (57,207)	\$ (92,237)	\$ (129,765)	\$ (89,319)	\$ 15,133	\$ 82,045
13									

Statement BK-2
San Diego Gas Electric Company
2013 TRBAA Rate Filing
CAISO Charge Types Oct. 2011 - Sep. 2012

Line No.	Description	June 2012	July 2012	August 2012	September 2012	Total	Reference	Line No.
1	High Voltage Wheeling Revenues:							
2	CT 384 - HV Wheeling Revenues Due TO ¹	\$ (238,287)	\$ (306,731)	\$ (592,986)	\$ (862,381)	\$ (3,266,837)	ISO Charge Type 384	1
3								2
4								3
5	Low Voltage Wheeling Revenues:							
6	CT 385 - LV Wheeling Revenues Due TO	\$ -	\$ -	\$ -	\$ -	\$ -	ISO Charge Type 385	4
7								5
8								6
9	CT 4575 - Settlements, Metering, & Client Relations (SDGE-PTO) ²	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 12,000	ISO Charge Type 4575	7
10								8
11								9
12	TOTAL APS-IID ETC Cost Differential from CAISO ³	\$ 396	\$ 49,602	\$ 1,274,700	\$ 62,270	\$ 1,115,247	Pages 8.1-8.5; Line 36	10
13								11
								12
								13

Work Paper – 4
Summary of Transmission Revenue
(Credits)/Charges Forecast
Shown on Work Papers – 5, 6, & 7

San Diego Gas Electric Co.
Statement BK-2
Summary of Forecast Transmission Revenue (Credits)/Charges
Shown on Pages 5, 6, and 7
2013 - TRBAA Filing

Line No.	Notes	Column (1)	Column (2)	Column (3)	Line No.
	Forecast Month	Wheeling Revenues ^a	Client Relations Fee CT 4575 ^b	APS-IID ETC Cost Differentials ^c	
1	Jan-13	\$ (272,236)	\$ 1,000	\$ 16,971	1
2	Feb-13	(272,236)	1,000	16,971	2
3	Mar-13	(272,236)	1,000	16,971	3
4	Apr-13	(272,236)	1,000	16,971	4
5	May-13	(272,236)	1,000	16,971	5
6	Jun-13	(272,236)	1,000	16,971	6
7	Jul-13	(272,236)	1,000	16,971	7
8	Aug-13	(272,236)	1,000	16,971	8
9	Sep-13	(272,236)	1,000	16,971	9
10	Oct-13	(272,236)	1,000	16,971	10
11	Nov-13	(272,236)	1,000	16,971	11
12	Dec-13	(272,236)	1,000	16,971	12
13	Totals	\$ (3,266,837)	\$ 12,000	\$ 203,646	13
14					14

^a See Statement BK2, Page 5.1, for a detailed derivation of the forecast.

^b See Statement BK2, Page 6.1, for a detailed derivation of the forecast.

^c See Statement BK2, Page 7.1, for a detailed derivation of the forecast.

Work Paper – 5

Derivation of Wheeling Revenue Forecast
and its Allocation Between High Voltage
and Low Voltage Facilities.

Statement BK2
San Diego Gas Electric Company
2013 TRBAA Filing
Derivation of Wheeling Revenue Forecast

Line No.	(1) Months	(2) Recorded High Voltage Wheeling Revenues (CT-384) ^a	(3) Date	(4) TRBAA Forecast		Line No.
				Forecast Wheeling Revenues - Cash	Month	
1	Oct-11	\$ (434,512)	Jan-13	\$	(272,236)	1
2	Nov-11	(224,434)	Feb-13		(272,236)	2
3	Dec-11	(104,921)	Mar-13		(272,236)	3
4	Jan-12	(261,861)	Apr-13		(272,236)	4
5	Feb-12	(48,147)	May-13		(272,236)	5
6	Mar-12	(61,370)	Jun-13		(272,236)	6
7	Apr-12	(41,707)	Jul-13		(272,236)	7
8	May-12	(89,501)	Aug-13		(272,236)	8
9	Jun-12	(238,287)	Sep-13		(272,236)	9
10	Jul-12	(306,731)	Oct-13		(272,236)	10
11	Aug-12	(592,986)	Nov-13		(272,236)	11
12	Sep-12	(862,381)	Dec-13		(272,236)	12
13	Total	\$ (3,266,837)		\$	(3,266,837)	13
14	Monthly Average	\$ (272,236)				14

^a See pages 3.1 and 3.2 for details used to derive the recorded high voltage wheeling revenues.

Statement BK-2
San Diego Gas & Electric Company
2013 - TRBAA Filing

Wheeling Revenues Forecast Allocated Between High Voltage and Low Voltage Facilities

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Note 1: Forecast of Wheeling Revenues				(a)		(b)		(c) = (a) + (b)		Reference													
The forecast of wheeling revenues is based on the 12-month recorded HV wheeling revenues ending 9/30/2012.				\$			(3,266,837)		See Statement BK2; Page 5.1, Column 2, Line 13														
Note 2: HV-LV Wheeling Revenues Allocation Factors:				High Voltage		Low Voltage		Total															
A. Development of Allocation Factors:																							
Cycle 6 - Recorded Gross Plant Balances; Dollars in (\$000)				\$	795,351	\$	1,008,245	\$	1,803,596	Docket No. ER12-2454-000; Vol.3B;HV-LV; Line 25; Original Filing August 15, 2012.													
Cycle 6 - Weighted Forecast Plant Additions; Dollars in (\$000)				\$	1,658,690	\$	176,533	\$	1,835,223	Docket No. ER12-2454-000; Vol.3;Summary of Wtd HV-LV Plant Additions; Line 6; Original Filing August 15, 2012.													
Total Recorded & Forecast Gross Plant Balances; Dollars in (\$000)				\$	2,454,041	\$	1,184,778	\$	3,638,819	Sum Lines 9 and 11													
High Voltage - Low Voltage Ratios Based on Gross Plant; Per Line 21.				67.44%			32.56%	100.00%		Allocation Ratios Based on Line 13													
B. Allocation of High Voltage Wheeling Revenues:																							
Total High Voltage Wheeling Revenues								\$		(3,266,837)	See Statement BK2; Page 5.1, Column 2, Line 13												
High Voltage - Allocation Ratio is NOT Based on Plant; Per Line 15. ¹				100.00%				100.00%		See Footnote 1 Below													
C. Total HV-LV Wheeling Revenues:								\$		(3,266,837)	Line 19 x Line 21												

NOTES:

¹ Wheeling Revenues are assigned 100% to High Voltage facilities.

Work Paper – 6

Derivation of Settlements, Metering and
Client Relations Charges Forecast
and its Allocation Between High Voltage
and Low Voltage Facilities.

Statement BK-2
San Diego Gas & Electric Company
2013 - TRBAA Filing
ISO Charge Code 4575 - Settlements, Metering and Client Relations

Line No.	Months	(a)		Reference	Line No.
		(Expenses)	Settlements, Metering Client Relations Charge Code - 4575		
1	Jan-13	\$	1,000	See Note 1 Below	1
2	Feb-13		1,000	See Note 1 Below	2
3	Mar-13		1,000	See Note 1 Below	3
4	Apr-13		1,000	See Note 1 Below	4
5	May-13		1,000	See Note 1 Below	5
6	Jun-13		1,000	See Note 1 Below	6
7	Jul-13		1,000	See Note 1 Below	7
8	Aug-13		1,000	See Note 1 Below	8
9	Sep-13		1,000	See Note 1 Below	9
10	Oct-13		1,000	See Note 1 Below	10
11	Nov-13		1,000	See Note 1 Below	11
12	Dec-13		1,000	See Note 1 Below	12
13	FORECAST ¹	\$	12,000	Sum Lines 1 through 23	13
14					14
15					15
16					16
17					17
18					18
19					19
20					20
21					21
22					22
23					23
24					24
25					25
26					26

Note 1: Forecast of Settlements, Metering, & Client Relations Expense

1 CAISO Settlements, Metering and Client Relations forecast is based on the recorded new rates under MRTU of \$1,000-per month. This amount represents the amount charged to SDG&E as a PTO. A similar amount is charged to SDG&E as the Scheduling Agent for APS-IID where the amount is included as part of ETC Cost Differentials.

Statement BK-2
 San Diego Gas & Electric Company
 2013 - TRBAA Filing
 Charge Code 4575 - Settlements, Metering and Client Relations Allocated Between HV & LV

1	<u>Note 1: Forecast of Settlements, Metering, & Client Relations Expense</u>			Reference
2				
3	The forecast of Settlements, Metering and Client Relations Expense is Based on Recorded CC4575 Twelve Month Period Ending 9/30/2012			See Statement BK2, Page 6.1, Line 25
4	Adjusted for Known and Measurable Changes.			
5			\$ 12,000	
6	<u>Note 2: Allocation of Settlements, Metering, & Client Relations</u>			
7		(a)	(b)	(c) = (a) + (b)
8	<u>A. Development of Allocation Ratios:</u>	High Voltage	Low Voltage	Total
9				
10	Cycle 6 - Recorded Gross Plant Balances; Dollars in (\$000)	\$ 795,351	\$ 1,008,245	\$ 1,803,596
11				
12	Cycle 6 - Weighted Forecast Plant Additions; Dollars in (\$000)	1,658,690	176,533	1,835,223
13				
14	Total Recorded & Forecast Gross Plant Balances; Dollars in (\$000)	\$ 2,454,041	\$ 1,184,778	\$ 3,638,819
15				
16	High Voltage - Low Voltage Allocation Ratios Based on Gross Plant; Per Line 9.	67.44%	32.56%	100.00%
17				
18	<u>B. Allocation of Settlements, Metering, & Client Relations:</u>			
19				
20	Total Settlements, Metering, & Client Relations Forecast			\$ 12,000
21				
22	Allocation Ratios Based on Gross Plant Balances; Per Line 14.	67.44%	32.56%	100.00%
23				
24	<u>C. Total Settlements, Metering, & Client Relations:</u>	\$ 8,093	\$ 3,907	\$ 12,000
25				

000041

Work Paper – 7

Derivation of APS-IID ETC Cost
Differentials Forecast and
its Allocation Between High Voltage and
Low Voltage Facilities.

Statement BK-2
San Diego Gas Electric Company
2013 TRBAA Filing

ETC Cost Differential Forecast
(c) = (b)

(a)

Line No.	Billing Month, with 2 month lag from service month	Existing Transmission Contracts ("ETC") Cost Differentials ¹	Total ETC Cost Differentials	Reference	Line No.
1	Jan-13	\$ 16,971	\$ 16,971	See NOTE 1 Below	1
2	Feb-13	16,971	16,971	See NOTE 1 Below	2
3	Mar-13	16,971	16,971	See NOTE 1 Below	3
4	Apr-13	16,971	16,971	See NOTE 1 Below	4
5	May-13	16,971	16,971	See NOTE 1 Below	5
6	Jun-13	16,971	16,971	See NOTE 1 Below	6
7	Jul-13	16,971	16,971	See NOTE 1 Below	7
8	Aug-13	16,971	16,971	See NOTE 1 Below	8
9	Sep-13	16,971	16,971	See NOTE 1 Below	9
10	Oct-13	16,971	16,971	See NOTE 1 Below	10
11	Nov-13	16,971	16,971	See NOTE 1 Below	11
12	Dec-13	16,971	16,971	See NOTE 1 Below	12
13	2013 Total	\$ 203,646	\$ 203,646		13

NOTE 1:

¹ Used Settlement Data from service months instead of the Invoiced Data from service months in developing the ETC Cost Differential Forecast, because Invoiced Data not only includes current month data but may also include prior period settlement changes. SDG&E used the service months February 2012 through September 2012 to develop its ETC Cost Differential forecasts. The forecast also included new CAISO charge code 7056-Flexible Ramp Cost Allocation.

Statement BK-2
San Diego Gas & Electric Company
2013 - TRBAA Filing
APS-IID ETC Cost Differentials Forecast

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Note 1: Forecast of APS-IID ETC Cost Differentials																
			\$	203,646												
Note 2: Allocation of APS-IID ETC Cost Differential Between HV-LV																
A. Development of Allocation Ratios:																
			(a)	(b)		(c) = (a) + (b)										
			High Voltage	Low Voltage		Total										
Cycle 6 - Recorded Gross Plant Balances; Dollars in (\$000)			\$ 795,351	\$ 1,008,245		\$ 1,803,596										
Cycle 6 - Weighted Forecast Plant Additions; Dollars in (\$000)			1,658,690	176,533		1,835,223										
Total Recorded & Forecast Gross Plant Balances; Dollars in (\$000)			\$ 2,454,041	\$ 1,184,778		\$ 3,638,819										
HV-LV Allocation Ratios Based on Gross Plant; Per Line 12.			67.44%	32.56%		100.00%										
B. Total APS-IID ETC Cost Differential Allocated Per Line 12 Allocators:			\$ 137,340	\$ 66,306		\$ 203,646										

Statement BK2; Pages 7.1; Line 13

Docket No. ER12-2454-000;
Vol.3B;HV-LV; Line 25; Original
Filing August 15, 2012.

Docket No. ER12-2454-000;
Vol.3;Summary of Wtd HV-LV Plant
Additions; Line 6; Original Filing
August 15, 2012.

Sum Lines 8 and 10

Allocation Ratios Based on Line 12

Line 2; Col. C. x Line 14

000044

Work Paper – 8

Summary of CAISO Charge Codes
Classified as Existing Transmission Contract
("ETC") Cost Differentials –
SDG&E "Scheduling Agent" for APS-IID.

San Diego Gas Electric Company
2013 TRBAA Rate Filing
Summary of APS-IID ETC Cost Differentials

000046

Line No.	Charge Type	October-11		November-11		December-11	
		Final	Preliminary	Final	Preliminary	Final	Preliminary
APS-IID ETC Cost Differential Charge Types							
1	CRR Accrued Interest Allocation	0	(9,550)	0	(8,712)	0	(1,235)
2	High Voltage Wheeling Charge due ISO *	(2,262)	230	(1,783)		(499)	
3	Flexible Ramp Cost Allocation						875
4	Historic Market Settlement						
5	Historic Charge Code Settlement						
6	Supplemental Reactive Energy Allocation					11	
7	EP Penalty Allocation Payment						
8	Settlements, Metering, Client Relations	1,000	2	1,000		1,000	
9	FERC Fees						
10	Core Reliability Services Exports GMC	(512)	58	(626)		(179)	
11	Energy Transmission Services Net Energy GMC	(138)	10	(108)		(31)	
12	GMC - Energy Transmission Services for TOR Export Energy^b	102	62,795	79	37,152	23	19,749
13	Forward Scheduling		7,681		5,157		2,990
14	Bid Segment Fee						
15	GMC - Market Usage Ancillary Services		55		91		50
16	GMC - Market Usage Instructed Energy		19,894		4,906		5,674
17	GMC - Market Usage Forward Energy		13,723		8,014		4,406
18	GMC Market Service Charge						
19	GMC System Operations Charge						
20	GMC Transmission Ownership Rights^b						
21	Day Ahead Energy Congestion Loss Management ^c		(32,955)		(32,440)		(20,950)
22	Spinning Reserve Obligation Settlement	0	(301)	(0)	(536)	(1)	(193)
23	Non-Spinning Reserve Obligation Settlement	0	(98)	2	(158)	6	(64)
24	Declined Hourly Pre-Dispatched Penalty Allocation						
25	Real-Time Instructed Imbalance Energy Settlement	(57)	(174,855)	15,203	(4,937)	4,763	(3,652)
26	Real-Time Imbalanced Energy Offset	(562)	6,241	(1,530)	5,290	(108)	1,601
27	Excess Cost Neutrality Allocation						
28	Real Time Bid Cost Recovery Allocation	(2)	16	(44)		(6)	
29	Real Time Congestion Offset	(1)	118	(24)		(5)	
30	Real Time Market Congestion Credit Settlement	2,718	45,271	62,243	5,037	(4,783)	9,154
31	CRR Balancing Account	(126)	1	76		20	
32	Allocation of Transmission Loss Obligation Charge for Real Time Schedule	39	249,562	33	(2,064)	9	(31,121)
33	HASP Energy; Congestion & Loss Predispached Settlement						
34	IFM Marginal Losses Surplus Credit Allocation- Prelim	(755)	(177,846)	1,788	(100,757)	(807)	(43,940)
35	Declined Hourly Pre-Dispatched Penalty Allocation	0	(0)	0		0	
36	Invoice Deviation Interest Distribution						
37	Invoice Deviation Interest Allocation		285		3,147		35
38	Neutrality Adjustment		(5)				
39	Grand Total	(557)	10,332	70,665	(80,812)	(586)	(56,621)
40							
41	Monthly Grand Totals (Final & Preliminary)		9,775		(10,147)		(57,207)

San Diego Gas Electric Company
2013 TRBAA Rate Filing
Summary of APS-IID ETC Cost Differentials

Line No.	Charge Type	APS-IID ETC Cost Differential Charge Types	January-12		February-12		March-12	
			Final	Preliminary	Final	Preliminary	Final	Preliminary
1	6791	CRR Accrued Interest Allocation	0	-	-	-	-	-
2	0382	High Voltage Wheeling Charge due ISO *	(17,184)	69	(4)	161	(11)	
3	7056	Flexible Ramp Cost Allocation	(1,246)	31,875	(492)	13,185	(1,616)	17,422
4	0029	Historic Market Settlement		(68,319)		-		
5	0028	Historic Charge Code Settlement						1,397
6	1303	Supplemental Reactive Energy Allocation			(6)	(255)		1,000
7	1592	EP Penalty Allocation Payment		1,000		1,000		
8	4575	Settlements, Metering, Client Relations		1		1		
9	0550	FERC Fees	(1)	(6,102)		-		
10	4503	Core Reliability Services Exports GMC		(1,048)		-		
11	4505	Energy Transmission Services Net Energy GMC		(1,048)		-		
12	4508	GMC - Energy Transmission Services for TOR Export Energy ^b	18,136					
13	4511	Forward Scheduling	1,644					
14	4515	Bid Segment Fee	32			36		43
15	4534	GMC - Market Usage Ancillary Services						
16	4535	GMC - Market Usage Instructed Energy	5	2,614				
17	4537	GMC - Marke Usage Forward Energy		3,712				
18	4560	GMC Market Service Charge		135		631		392
19	4561	GMC System Operations Charge		456		401		385
20	4563	GMC Transmission Ownership Rights ^b		35,352		38,992		45,770
21	6011	Day Ahead Energy Congestion Loss Management ^c		13,456	(7)	13,550	(3)	23,430
22	6194	Spinning Reserve Obligation Settlement	(2)	(90)	(8)	(110)	(69)	
23	6294	Non-Spinning Reserve Obligation Settlement	4	(28)	4	(33)	4	(9)
24	6455	Declined Hourly Pre-Dispatched Penalty Allocation						6,955
25	6470	Real-Time Instructed Imbalance Energy Settlement	(218)	2,414	227	(413)	98	2,082
26	6477	Real-Time Imbalanced Energy Offset	(1,392)	1,700	(246)	2,750	(982)	2,077
27	6480	Excess Cost Neutrality Allocation						
28	6678	Real Time Bid Cost Recovery Allocation	(72)	4	(0)	8	(1)	0
29	6774	Real Time Congestion Offset	(331)	0	(0)	0		
30	6788	Real Time Market Congestion Credit Settlement	66	3,894	(227)	8,377	(297)	(120,262)
31	6790	CRR Balancing Account	1,349	(4)		0		
32	6977	Allocation of Transmission Loss Obligation Charge for Real Time Schedule	250	(3)		(0)		
33	6051	HASP Energy: Congestion & Loss Pre-Dispatched Settlement		(1,109)		(39,783)		21,875
34	6947	IFM Marginal Losses Surplus Credit Allocation- Prelim	1,757	(93,141)	250	(71,627)	982	(76,411)
35	6457	Declined Hourly Pre-Dispatched Penalty Allocation	12					
36	7989	Invoice Deviation Interest Distribution	(9,482)	(12,406)		(96,145)		(13,572)
37	7999	Invoice Deviation Interest Allocation						2
38	8999	Neutrality Adjustment				21		
39		Grand Total	(26,484)	(65,753)	(511)	(129,254)	(1,826)	(87,493)
40								
41		Monthly Grand Totals (Final & Preliminary)		(92,237)		(129,765)		(89,319)

San Diego Gas Electric Company
2013 TRBAA Rate Filing

Summary of APS-IID ETC Cost Differentials

Line No.	Charge Type	APS-IID ETC Cost Differential Charge Types	April-12		May-12		June-12	
			Final	Preliminary	Final	Preliminary	Final	Preliminary
1	6791	CRR Accrued Interest Allocation						
2	0382	High Voltage Wheeling Charge due ISO ^a	(1)				101	
3	7056	Flexible Ramp Cost Allocation	19,014	-	49,246	-	13,461	-
4	0029	Historic Market Settlement						
5	0028	Historic Charge Code Settlement						
6	1303	Supplemental Reactive Energy Allocation			2			1,000
7	1592	EP Penalty Allocation Payment						
8	4575	Settlements, Metering, Client Relations		1,000				1,000
9	0550	FERC Fees						1
10	4503	Core Reliability Services Exports GMC						
11	4505	Energy Transmission Services Net Energy GMC						
12	4508	GMC - Energy Transmission Services for TOR Export Energy ^b						
13	4511	Forward Scheduling						
14	4515	Bid Segment Fee	36		37		35	
15	4534	GMC - Market Usage Ancillary Services						
16	4535	GMC - Market Usage Instructed Energy						
17	4537	GMC - Marke Usage Forward Energy						
18	4560	GMC Market Service Charge	154		559		939	
19	4561	GMC System Operations Charge	376		213		205	150
20	4563	GMC Transmission Ownership Rights ^b	40,588		58,075		48,682	
21	6011	Day Ahead Energy Congestion Loss Management ^c	16,165		69,339		26,419	
22	6194	Spinning Reserve Obligation Settlement	(89)		(84)		(142)	
23	6294	Non-Spinning Reserve Obligation Settlement	(6)		(6)		(29)	
24	6455	Declined Hourly Pre-Dispatched Penalty Allocation	-					
25	6470	Real-Time Instructed Imbalance Energy Settlement	(3,536)		(100,958)		(131)	
26	6477	Real-Time Imbalanced Energy Offset	1,651		3,511		3,392	
27	6480	Excess Cost Neutrality Allocation	-	-	-	1	(1)	-
28	6678	Real Time Bid Cost Recovery Allocation	-	3	2	3	(0)	0
29	6774	Real Time Congestion Offset	0	-	-	6	(9)	-
30	6788	Real Time Market Congestion Credit Settlement	4,036	-	101,825	-	(670)	-
31	6790	CRR Balancing Account	(0)	-	(1)	(9)	0	(5)
32	6977	Allocation of Transmission Loss Obligation Charge for Real Time Scheduling	(0)	-	(0)	(4)	(0)	-
33	6051	HASP Energy: Congestion & Loss Pre-Dispatched Settlement		(262)		(3,991)		-
34	6947	IFM Marginal Losses Surplus Credit Allocation- Prelim	(64,231)	-	(100,020)	-	(91,729)	-
35	6457	Declined Hourly Pre-Dispatched Penalty Allocation					(0)	
36	7989	Invoice Deviation Interest Distribution	(1,575)	-	(2)	(63)	(1,284)	(1)
37	7999	Invoice Deviation Interest Allocation	1	1,809	3,359	7	3	-
38	8999	Neutrality Adjustment						
39		Grand Total	12,583	2,550	85,096	(3,051)	(749)	1,145
40								
41		Monthly Grand Totals (Final & Preliminary)		15,133		82,045		396

San Diego Gas Electric Company
2013 TRBAA Rate Filing
Summary of APS-IID ETC Cost Differentials

Line No.	Charge Type	APS-IID ETC Cost Differential Charge Types	July-12		August-12		September-12	
			Final	Preliminary	Final	Preliminary	Final	Preliminary
1	6791	CRR Accrued Interest Allocation	-	74	-	(0)	-	-
2	0382	High Voltage Wheeling Charge due ISO *	-	-	4,033	-	2,504	1,717
3	7056	Flexible Ramp Cost Allocation	11,986	-	-	-	-	-
4	0029	Historic Market Settlement	-	-	-	-	-	-
5	0028	Historic Charge Code Settlement	-	13,308	-	-	-	-
6	1303	Supplemental Reactive Energy Allocation	-	-	-	-	-	-
7	1592	EP Penalty Allocation Payment	-	1,000	-	-	-	1,000
8	4575	Settlements, Metering, Client Relations	-	1	-	-	-	-
9	0550	FERC Fees	-	-	-	-	-	-
10	4503	Core Reliability Services Exports GMC	-	-	-	-	-	-
11	4505	Energy Transmission Services Net Energy GMC	-	-	-	-	-	-
12	4508	GMC - Energy Transmission Services for TOR Export Energy ^b	-	-	-	-	-	-
13	4511	Forward Scheduling	-	-	-	-	-	-
14	4515	Bid Segment Fee	50	-	40	-	26	14
15	4534	GMC - Market Usage Ancillary Services	-	-	-	-	-	-
16	4535	GMC - Market Usage Instructed Energy	-	-	-	-	-	-
17	4537	GMC - Marke Usage Forward Energy	-	-	-	-	-	-
18	4560	GMC Market Service Charge	594	-	337	-	262	69
19	4561	GMC System Operations Charge	717	-	575	-	366	205
20	4563	GMC Transmission Ownership Rights ^b	55,159	-	45,884	-	27,156	17,730
21	6011	Day Ahead Energy Congestion Loss Management ^c	64,824	-	1,321,816	-	64,036	38,441
22	6194	Spinning Reserve Obligation Settlement	(327)	-	(442)	-	(166)	(79)
23	6294	Non-Spinning Reserve Obligation Settlement	(104)	-	(323)	-	(51)	(31)
24	6455	Declined Hourly Pre-Dispatched Penalty Allocation	-	-	-	-	-	-
25	6470	Real-Time Instructed Imbalance Energy Settlement	44,781	-	19,370	-	95,781	91,000
26	6477	Real-Time Imbalanced Energy Offset	5,094	-	5,222	-	2,779	2,824
27	6480	Excess Cost Neutrality Allocation	-	-	-	-	-	-
28	6678	Real Time Bid Cost Recovery Allocation	0	-	(0)	-	2	3
29	6774	Real Time Congestion Offset	-	-	1	-	-	-
30	6788	Real Time Market Congestion Credit Settlement	(41,908)	-	(14,830)	-	(89,834)	(75,914)
31	6790	CRR Balancing Account	0	-	0	-	0	0
32	6977	Allocation of Transmission Loss Obligation Charge for Real Time Schedule	(0)	-	(0)	-	(540)	(540)
33	6051	HASP Energy: Congestion & Loss Pre-Dispatched Settlement	-	-	-	13,918	-	-
34	6947	IFM Marginal Losses Surplus Credit Allocation- Prelim	(102,680)	-	(124,518)	-	(72,315)	(46,129)
35	6457	Declined Hourly Pre-Dispatched Penalty Allocation	-	(0)	-	-	-	-
36	7989	Invoice Deviation Interest Distribution	(3,721)	(127)	(0)	(4,965)	(5,221)	(0)
37	7999	Invoice Deviation Interest Allocation	658	223	4	7,578	6,635	-
38	8999	Neutrality Adjustment	-	-	-	-	-	-
39		Grand Total	35,122	14,479	1,257,170	17,530	31,423	30,847
40								
41		Monthly Grand Totals (Final & Preliminary)		49,602		1,274,700		62,270

San Diego Gas Electric Company
2013 TRBAA Rate Filing
Summary of APS-IID ETC Cost Differentials

Line No.	Charge Type	APS-IID ETC Cost Differential Charge Types	Total 2012		Final & Preliminary Combined Total	Line No.
			Final	Preliminary		
1	6791	CRR Accrued Interest Allocation	1	(19,497)	(19,496)	1
2	0382	High Voltage Wheeling Charge due ISO ^a	(21,643)	535	(21,109)	2
3	7056	Flexible Ramp Cost Allocation	96,889	65,074	161,963	3
4	0029	Historic Market Settlement	-	(68,319)	(68,319)	4
5	0028	Historic Charge Code Settlement	-	13,308	13,308	5
6	1303	Supplemental Reactive Energy Allocation	7	1,397	1,404	6
7	1592	EP Penalty Allocation Payment	-	(255)	(255)	7
8	4575	Settlements, Metering, Client Relations	3,000	9,000	12,000	8
9	0550	FERC Fees	(1)	6	5	9
10	4503	Core Reliability Services Exports GMC	(1,317)	(6,044)	(7,361)	10
11	4505	Energy Transmission Services Net Energy GMC	(276)	(1,037)	(1,313)	11
12	4508	GMC - Energy Transmission Services for TOR Export Energy ^b	203	137,831	138,035	12
13	4511	Forward Scheduling	-	17,471	17,471	13
14	4515	Bid Segment Fee	225	125	350	14
15	4534	GMC - Market Usage Ancillary Services	-	196	196	15
16	4535	GMC - Market Usage Instructed Energy	(5,640)	33,088	27,447	16
17	4537	GMC - Market Usage Forward Energy	-	29,855	29,855	17
18	4560	GMC Market Service Charge	2,845	1,227	4,072	18
19	4561	GMC System Operations Charge	2,452	1,597	4,048	19
20	4563	GMC Transmission Ownership Rights ^b	275,544	137,845	413,389	20
21	6011	Day Ahead Energy Congestion Loss Management ^c	1,562,591	2,531	1,565,122	21
22	6194	Spinning Reserve Obligation Settlement	(1,265)	(1,378)	(2,643)	22
23	6294	Non-Spinning Reserve Obligation Settlement	(498)	(420)	(917)	23
24	6455	Declined Hourly Pre-Dispatched Penalty Allocation	-	6,955	6,955	24
25	6470	Real-Time Instructed Imbalance Energy Settlement	75,323	(88,362)	(13,040)	25
26	6477	Real-Time Imbalanced Energy Offset	16,829	22,483	39,312	26
27	6480	Excess Cost Neutrality Allocation	2	1	2	27
28	6678	Real Time Bid Cost Recovery Allocation	(120)	33	(87)	28
29	6774	Real Time Congestion Offset	(369)	123	(245)	29
30	6788	Real Time Market Congestion Credit Settlement	18,340	(124,443)	(106,103)	30
31	6790	CRR Balancing Account	1,320	(16)	1,304	31
32	6977	Allocation of Transmission Loss Obligation Charge for Real Time Scheduling	330	(7)	323	32
33	6051	HASP Energy; Congestion & Loss Pre-Dispatched Settlement	(531)	207,024	206,493	33
34	6947	IFM Marginal Losses Surplus Credit Allocation- Prelim	(552,278)	(609,851)	(1,162,129)	34
35	6457	Declined Hourly Pre-Dispatched Penalty Allocation	12	(0)	12	35
36	7989	Invoice Deviation Interest Distribution	(21,286)	(127,279)	(148,565)	36
37	7999	Invoice Deviation Interest Allocation	10,660	13,106	23,766	37
38	8999	Neutrality Adjustment	-	(5)	(5)	38
39		Grand Total	1,461,347	(346,101)	1,115,247	39
40		Monthly Grand Totals (Final & Preliminary)		1,115,247	1,115,247	40
41						41

San Diego Gas Electric Company
Details of APS-IID ETC Cost Differential

Line No.	Line No.
	<i>FOOTNOTES to Monthly APS-IID ETC Cost Differential Details:</i>
1	<u>Charge Code 382 - High Voltage Wheeling Charge Due CAISO:</u> SDG&E is the scheduling coordinator for APS's and IID's ownership portion of the Southwest Powerlink. Occasionally, the CAISO will inadvertently charge SDG&E as the "Scheduling Agent" for wheeling expenses to SDG&E through CAISO charge code 382. However, when this happens these charges are credited back to SDG&E, as the PTO, through CAISO charge code 384. As a result, when these two charges are netted against one another, the netting has no cost effect to customers. Furthermore, in some cases caused by prior period adjustments, the CAISO could also inadvertently credit charge code 382 (See Workpaper No. 8; Line 2) and then debit charge code 384. Under this circumstance, the net amount also has no effect to customers.
2	
3	
4	
5	
6	<u>Charge Code 4508 - GMC Energy Transmission Services for TOR Export Energy/Charge Code 4563 - GMC TOR Rights:</u>
7	On July 5, 2011, the CAISO filed its 2012 Grid Management Charge ("GMC") proposal to FERC (ER11-4000-000) in order to align its cost allocation categories more closely to its nodal market. FERC accepted the 2012 GMC to become effective on January 1, 2012, as requested by the CAISO. As a result, effective traded date January 1, 2012, Charge Code 4508 was terminated and replaced by a new Charge Code, 4563.
8	
9	
10	
11	
12	<u>Charge Code 6011 - Day Ahead Energy Congestion Loss Management:</u>
13	For trade date July 24, 2012, the CAISO charged SDG&E in the amount of \$1.234 million for charge code 6011, which is a CAISO charge code for "Day Ahead Energy Congestion Loss Settlement". SDG&E believes that this charge is incorrect and has been seeking reversal of this amount.
14	
15	

Work Paper – 9
Allocation of Standby Revenues
Between High Voltage and
Low Voltage Facilities.

Statement BK-2
San Diego Gas & Electric Company
2013 - TRBAA Filing
Standby Revenues

Line No.		(a)	(b)	Total	Reference	Line No.
1	Note 1: Standby Revenues:					1
2						2
3	Total Standby Revenues ¹			\$ 5,028,204	Docket No. ER11-4318-000 Statement BG; Page 1; Line 9; Col. A	3
4						4
5	Note 2: Allocation of Standby Revenues Between HV-LV:			(c) = (a) + (b)		5
6						6
7	A. Development of Allocation Ratios:					7
8						8
9	TO3-Cycle 5 Offer of Settlement Filing-Wholesale Base TRR (\$000)	\$ 206,091	\$ 198,717	\$ 404,808	Offer of Settlement Filing; Docket No. ER11-4318-000	9
10						10
11	Allocation Ratios Based on Wholesale Base TRR per Line 9.	50.91%	49.09%	100.00%	Ratios Based on Line 9	11
12						12
13	B. Standby Revenues - Allocated Between HV-LV	\$ 2,559,899	\$ 2,468,305	\$ 5,028,204	Line 3 x Line 11	13
14						14

¹ The Standby Revenue amount of \$5,028,204 comes from Cost Statement BG; Page 1; Column A; Line 9, in FERC Docket No. ER11-4318-000; Offer of Settlement Filing, filed with the FERC on November 17, 2011. The FERC Letter Order was received on February 1, 2012, approving the rates to become effective on 3/1/2012.

Work Paper - 10
12-Month Recorded Sales Ending 9/30/2012
& 12-Month Forecast Sales from
1/1/2013 thru 12/31/2013

000055

Line No.	San Diego Gas & Electric												Line No.	
Recorded Billing Determinants for the 12-Month Period: October 2010 - September 2011														
	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Total	
1	System Delivery Determinants												1	
2	Customer Class Deliveries (MWh)												2	
3	583,078	578,648	663,469	712,816	613,721	601,110	567,139	538,727	550,024	591,025	675,694	807,894	7,483,346	3
4	169,297	160,943	163,594	171,297	161,540	165,051	157,417	158,666	171,319	174,305	188,039	208,149	2,049,617	4
5	869,409	814,776	836,521	742,356	731,845	914,662	782,429	806,605	889,001	846,697	885,031	992,484	10,111,815	5
6	9,597	9,052	7,268	10,441	9,516	6,974	10,954	10,104	5,119	10,240	3,266	7,958	100,489	6
7	2.4	0.0	0.0	1.2	0.6	0.0	0.0	2.6	1.4	-3.1	0.8	0.0	5.9	7
8	1,631,384	1,563,419	1,670,852	1,636,911	1,516,623	1,687,796	1,517,940	1,514,104	1,615,463	1,622,263	1,752,030	2,016,486	19,745,272	8
9	Total System - EXCLUDING Sale for Resale												9	
10	1,631,382	1,563,419	1,670,852	1,636,910	1,516,623	1,687,796	1,517,940	1,514,101	1,615,462	1,622,266	1,752,029	2,016,486	19,745,266	10
11	INPUT FROM RECORDED SALES:												11	
12	Medium & Large Details - Deliveries in MWh:												12	
13	26,232	21,763	20,065	20,783	19,501	20,278	18,794	20,331	28,679	27,401	27,940	25,437	277,204	13
14	787,540	736,510	744,451	694,066	716,755	761,127	712,173	729,845	797,708	766,119	798,212	911,715	9,156,220	14
15	55,637	56,503	72,005	27,507	-4,411	133,257	51,461	56,429	62,614	53,176	58,879	53,332	678,391	15
16	869,409	814,776	836,521	742,356	731,845	914,662	782,429	806,605	889,001	846,697	885,031	992,484	10,111,815	16
17	Total												17	
18													18	

Line No.	San Diego Gas & Electric												Line No.	
Recorded Billing Determinants for the 12-Month Period: October 2010 - September 2011														
	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Total	
19	System Delivery Determinants												19	
20	Customer Class Deliveries (kWh)												20	
21	583,077,961	578,647,962	663,469,258	712,816,164	613,720,804	601,110,205	567,139,217	538,727,219	550,023,590	591,025,111	675,693,951	807,894,391	7,483,345,833	21
22	169,297,006	160,943,217	163,594,306	171,297,139	161,540,451	165,050,532	157,417,496	158,665,672	171,318,848	174,304,502	188,038,771	208,149,142	2,049,617,082	22
23	869,409,273	814,776,186	836,520,849	742,355,942	731,844,877	914,661,596	782,428,802	806,604,619	889,000,602	846,696,711	885,030,919	992,484,188	10,111,814,564	23
24	9,597,278	9,051,839	7,267,629	10,440,962	9,516,420	6,974,066	10,954,284	10,103,655	5,118,722	10,240,124	3,265,788	7,958,121	100,488,888	24
25	2,352	0	0	1,184	611	0	0	2,615	1,444	-3,132	813	0	5,887.0	25
26	1,631,383,870	1,563,419,204	1,670,852,042	1,636,911,391	1,516,623,163	1,687,796,399	1,517,939,799	1,514,103,780	1,615,463,206	1,622,263,316	1,752,030,242	2,016,485,842	19,745,272,254	26
27	Total System - EXCLUDING Sale for Resale												27	
28	1,631,381,518	1,563,419,204	1,670,852,042	1,636,910,207	1,516,622,552	1,687,796,399	1,517,939,799	1,514,101,165	1,615,461,762	1,622,266,448	1,752,029,429	2,016,485,842	19,745,266,367	28
29	INPUT FROM FORECAST:												29	
30	Medium & Large Details - Deliveries in kWh:												30	
31	26,232,081	21,763,111	20,064,982	20,783,363	19,500,869	20,277,657	18,794,368	20,330,816	28,678,510	27,401,396	27,939,784	25,437,002	277,203,939	31
32	787,540,402	736,509,891	744,450,642	694,065,820	716,754,735	761,126,946	712,173,075	729,844,573	797,708,186	766,118,945	798,212,055	911,714,733	9,156,220,003	32
33	55,636,790	56,503,184	72,005,225	27,506,759	-4,410,727	133,256,993	51,461,359	56,429,230	62,613,906	53,176,370	58,879,080	53,332,453	678,390,622	33
34	869,409,273	814,776,186	836,520,849	742,355,942	731,844,877	914,661,596	782,428,802	806,604,619	889,000,602	846,696,711	885,030,919	992,484,188	10,111,814,564	34
35	Total												35	
36													36	

San Diego Gas & Electric Forecast Billing Determinants for the 12-Month Period: January 2013 - December 2013													
Line No.	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total
1	System Delivery Determinants												
2	Customer Class Deliveries (MWh)												
3	757,696	666,469	628,254	583,682	571,572	596,766	664,056	690,521	759,711	633,236	630,241	705,653	7,907,858
4	171,372	164,998	164,484	160,311	159,943	171,319	185,666	185,232	197,755	175,917	169,462	166,370	2,072,849
5	838,844	812,407	823,338	810,503	825,177	877,140	906,809	906,353	990,187	890,285	884,753	846,635	10,412,430
6	9,544	9,548	9,551	9,555	9,558	9,561	9,565	9,568	9,572	9,575	9,578	9,582	114,757
7	1,777,458	1,653,423	1,625,629	1,564,052	1,566,252	1,654,788	1,766,099	1,791,696	1,957,227	1,729,016	1,694,037	1,728,242	20,507,918
8	1,777,456	1,653,421	1,625,627	1,564,050	1,566,250	1,654,786	1,766,097	1,791,694	1,957,225	1,729,014	1,694,035	1,728,240	20,507,895
9	Total System - EXCLUDING Sale for Resale												
10	1,777,456	1,653,421	1,625,627	1,564,050	1,566,250	1,654,786	1,766,097	1,791,694	1,957,225	1,729,014	1,694,035	1,728,240	20,507,895
11	INPUT FROM FORECAST:												
12	Medium & Large Details - Deliveries in MWh:												
13	17,568	17,092	17,892	21,255	23,024	26,256	29,108	28,562	30,316	26,776	24,355	20,861	283,064
14	762,577	736,598	746,712	730,497	743,386	792,100	818,899	818,972	901,035	804,656	801,528	766,886	9,423,846
15	58,699	58,716	58,733	58,750	58,768	58,785	58,802	58,819	58,836	58,853	58,870	58,888	705,519
16	838,844	812,407	823,338	810,503	825,177	877,140	906,809	906,353	990,187	890,285	884,753	846,635	10,412,430
17	Total												
18	1,777,458	1,653,423	1,625,629	1,564,052	1,566,252	1,654,788	1,766,099	1,791,696	1,957,227	1,729,016	1,694,037	1,728,242	20,507,918

San Diego Gas & Electric Forecast Billing Determinants for the 12-Month Period: January 2012 - December 2012													
Line No.	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total
19	System Delivery Determinants												
20	Customer Class Deliveries (kWh)												
21	757,695,870	666,468,602	628,254,242	583,681,698	571,571,550	596,766,162	664,056,420	690,521,284	759,711,083	633,236,406	630,241,434	705,653,461	7,907,858,211
22	171,371,991	164,997,837	164,484,417	160,311,296	159,943,423	171,318,890	185,666,321	185,231,765	197,755,145	175,916,803	169,461,631	166,369,931	2,072,849,450
23	838,843,764	812,406,835	823,337,517	810,502,846	825,177,219	877,139,764	906,809,132	906,352,588	990,187,106	890,285,404	884,753,178	846,634,503	10,412,429,856
24	9,544,425	9,547,819	9,551,214	9,554,608	9,558,003	9,561,398	9,564,795	9,568,192	9,571,589	9,574,987	9,578,385	9,581,784	114,757,202
25	1,777,457,982	1,653,423,025	1,625,629,320	1,564,032,379	1,566,252,126	1,654,788,146	1,766,098,600	1,791,695,759	1,957,225,854	1,729,015,531	1,694,036,559	1,728,241,611	20,507,917,893
26	1,777,456,050	1,653,421,094	1,625,627,389	1,564,030,448	1,566,250,195	1,654,786,215	1,766,096,668	1,791,693,828	1,957,224,923	1,729,013,600	1,694,034,628	1,728,239,680	20,507,894,718
27	Total System - EXCLUDING Sale for Resale												
28	1,777,456,050	1,653,421,094	1,625,627,389	1,564,030,448	1,566,250,195	1,654,786,215	1,766,096,668	1,791,693,828	1,957,224,923	1,729,013,600	1,694,034,628	1,728,239,680	20,507,894,718
29	INPUT FROM FORECAST:												
30	Medium & Large Details - Deliveries in kWh:												
31	17,568,038	17,092,203	17,891,971	21,255,406	23,024,053	26,255,548	29,108,404	28,561,585	30,315,745	26,776,163	24,354,628	20,860,514	283,064,257
32	762,576,661	736,598,457	746,712,255	730,497,027	743,385,627	792,099,547	818,898,923	818,972,056	901,035,268	804,655,997	801,528,150	766,886,429	9,423,846,396
33	58,699,065	58,716,176	58,733,292	58,750,413	58,767,539	58,784,670	58,801,806	58,818,947	58,836,093	58,853,244	58,870,400	58,887,561	705,519,203
34	838,843,764	812,406,835	823,337,517	810,502,846	825,177,219	877,139,764	906,809,132	906,352,588	990,187,106	890,285,404	884,753,178	846,634,503	10,412,429,856
35	Total												
36	1,777,457,982	1,653,423,025	1,625,629,320	1,564,032,379	1,566,252,126	1,654,788,146	1,766,098,600	1,791,695,759	1,957,225,854	1,729,015,531	1,694,036,559	1,728,241,611	20,507,917,893

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