San Diego Gas & Electric Company

Volume – 3

TO4 - Cycle 2 CAISO Wholesale 4-Month True-Up Adjustment Cost Statements, Including the True-Up Period Cost of Service; the True-Up Adjustment Calculation; and a Cycle 2 True-Up Adjustment Report.
(Exhibit SDG-3)

(December 1, 2014)

Docket No. ER15-   -

San Diego Gas & Electric Company
Derivation of CAISO Wholesale True-Up Adjustment
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San Diego Gas & Electric Company

Section 3.1.1

Derivation of CAISO Wholesale True-Up Adjustment.

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San Diego Gas Electric Co.

TO4 - WHOLESALE True-Up Adjustment Calculation

Line No.	TO4-Formula Cycle in Effect Description	N/A Jan	N/A Feb	N/A Mar	N/A Apr	N/A May
1	**Beginning Balance (Overcollection)/Undercollection:**	$ -	$ -	$ -	$ -	$ -
2						
3	**Total Recorded Retail Revenues @ Transmission Level** [1]	$ -	$ -	$ -	$ -	$ -
4						
5	**Amortization of True-Up Adjustment and Interest True-Up Adjustment:**					
6	**a) Amortization of Prior Cycle True-Up Adjustment and Prior Interest True-Up Adjustment:**					
7	i. Amortization of Prior Cycle True-Up Adjustment. [2]	$ -	$ -	$ -	$ -	$ -
8	ii. Amortization of Prior Interest True-Up Adjustment. [2]	$ -	$ -	$ -	$ -	$ -
9						
10						
11						
12						
13						
14	Total Amortization of True-Up Adjustments & Interest True-Up Adjustment	$ -	$ -	$ -	$ -	$ -
15						
16	**Adjusted Total Recorded Retail Revenues @ Transmission Level** [3]	$ -	$ -	$ -	$ -	$ -
17						
18	**Total True-Up Revenues (TU Cost of Service)**	$ -	$ -	$ -	$ -	$ -
19						
20	**Net Monthly (Overcollection)/Undercollection:**	$ -	$ -	$ -	$ -	$ -
21						
22	Interest Expense Calculations:					
23	Beginning Balance for Interest Calculation	$ -	$ -	$ -	$ -	$ -
24	Monthly Activity Included in Interest Calculation Basis	0	0	0	0	0
25	Basis for Interest Expense Calculation	0	0	0	0	0
26	Monthly Interest Rate	0.28%	0.25%	0.28%	0.27%	0.28%
27	**Interest Expense**	$ -	$ -	$ -	$ -	$ -
28						
29	**Ending Balance (Overcollection)/Undercollection:**	$ -	$ -	$ -	$ -	$ -
30						
31		Jan	Feb	Mar	Apr	May
32	FERC INTEREST RATE [4]	3.25%	3.25%	3.25%	3.25%	3.25%
33	Days in Year	365	365	365	365	365
34	Days in Month [5]	31	28	31	30	31
35	Monthly Interest Rate - Calculated	0.28%	0.25%	0.28%	0.27%	0.28%
36	FERC Interest Rates - Website [4]	0.28%	0.25%	0.28%	0.27%	0.28%
37	Difference	0.00%	0.00%	0.00%	0.00%	0.00%
	NOTES:					
A	The above format of the True-Up Adjustment Calculation will be used for each cycle, with the exception of the cycle 2 4-month true-up adjustment. For the cycle 2 True-Up Adjustment, the above format will be used for the months of Sep 2013 - Dec 2013.					
1	For the Retail True-Up Adjustment Calculation, the Recorded Retail Revenues are measured at the Transmission Level.					
2	The amortization of prior cycle True-Up Adjustment and prior Interest True-Up Adjustment will be repeated as needed in deriving the True-Up Adjustment.					
3	For the Retail True-Up Adjustment Calculation, the Adjusted Total Recorded Retail Revenues are measured at the Transmission Level.					
4	The FERC interest rate information comes from the FERC website.					

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Section 3.1.1
San Diego Gas Electric Co.
TO4 - WHOLESALE True-Up Adjustment Calculation

Line No.	TO4-Formula Cycle in Effect / Description	N/A Jun	N/A Jul	N/A Aug	Current Cycle Sep	Current Cycle Oct
1	**Beginning Balance (Overcollection)/Undercollection:**	$ -	$ -	$ -	$ -	$ 3,310,508
2						
3	**Total Recorded Retail Revenues @ Transmission Level** [1]	$ -	$ -	$ -	$ 63,519,439	$ 50,135,049
4						
5	**Amortization of True-Up Adjustment and Interest True-Up Adjustment:**					
6	**a) Amortization of Prior Cycle True-Up Adjustment and Prior Interest True-Up Adjustment:**					
7	i. Amortization of Prior Cycle True-Up Adjustment. [2]	$ -	$ -	$ -	$ -	$ -
8	ii. Amortization of Prior Interest True-Up Adjustment. [2]	$ -	$ -	$ -	$ -	$ -
9						
10						
11						
12						
13						
14	Total Amortization of True-Up Adjustments & Interest True-Up Adjustment	$ -	$ -	$ -	$ -	$ -
15						
16	**Adjusted Total Recorded Retail Revenues @ Transmission Level** [3]	$ -	$ -	$ -	$ 63,519,439	$ 50,135,049
17						
18	**Total True-Up Revenues (TU Cost of Service)**	$ -	$ -	$ -	$ 66,825,483	$ 50,564,198
19						
20	**Net Monthly (Overcollection)/Undercollection:**	$ -	$ -	$ -	$ 3,306,044	$ 429,149
21						
22	Interest Expense Calculations:					
23	Beginning Balance for Interest Calculation	$ -	$ -	$ -	$ -	$ 3,310,508
24	Monthly Activity Included in Interest Calculation Basis	0	0	0	1,653,022	214,574
25	Basis for Interest Expense Calculation	0	0	0	1,653,022	3,525,082
26	Monthly Interest Rate	0.27%	0.28%	0.28%	0.27%	0.28%
27	**Interest Expense**	$ -	$ -	$ -	$ 4,463	$ 9,870
28						
29	**Ending Balance (Overcollection)/Undercollection:**	$ -	$ -	$ -	$ 3,310,508	$ 3,749,527
30						
31		Jun	Jul	Aug	Sep	Oct
32	FERC INTEREST RATE [4]	3.25%	3.25%	3.25%	3.25%	3.25%
33	Days in Year	365	365	365	365	365
34	Days in Month [5]	30	31	31	30	31
35	Monthly Interest Rate - Calculated	0.27%	0.28%	0.28%	0.27%	0.28%
36	FERC Interest Rates - Website [4]	0.27%	0.28%	0.28%	0.27%	0.28%
37	Difference	0.00%	0.00%	0.00%	0.00%	0.00%

NOTES:

A The above format of the True-Up Adjustment Calculation will be used for each cycle, with the exception of the cycle 2 4-month true-up adjustment. For the cycle 2 True-Up Adjustment, the above format will be used for the months of Sep 2013 - Dec 2013.

1 For the Retail True-Up Adjustment Calculation, the Recorded Retail Revenues are measured at the Transmission Level.

2 The amortization of prior cycle True-Up Adjustment and prior Interest True-Up Adjustment will be repeated as needed in deriving the True-Up Adjustment.

3 For the Retail True-Up Adjustment Calculation, the Adjusted Total Recorded Retail Revenues are measured at the Transmission Level.

4 The FERC interest rate information comes from the FERC website.

000003

Section 3.1.1
San Diego Gas Electric Co.
TO4 - WHOLESALE True-Up Adjustment Calculation

Line No.	TO4-Formula Cycle in Effect Description	Current Cycle Nov	Current Cycle Dec	Total	Reference	Line No.
1	**Beginning Balance (Overcollection)/Undercollection:**	$ 3,749,527	$ 4,142,360		Previous Month's Balance	1
2						2
3	**Total Recorded Retail Revenues @ Transmission Level** [1]	$ 47,809,315	$ 47,978,099	$ 209,441,902	Section 3.2.3; Page 1; Line 15.	3
4						4
5	**Amortization of True-Up Adjustment and Interest True-Up Adjustment:**					5
6	**a) Amortization of Prior Cycle True-Up Adjustment and Prior Interest True-Up Adjustment:**					6
7	i. Amortization of Prior Cycle True-Up Adjustment. [2]	$ -	$ -	$ -	Not Applicable	7
8	ii. Amortization of Prior Interest True-Up Adjustment. [2]	$ -	$ -	$ -	Not Applicable	8
9						9
10						10
11						11
12						12
13						13
14	Total Amortization of True-Up Adjustments & Interest True-Up Adjustment	$ -	$ -	$ -	Sum Lines 7 through 12	14
15						15
16	**Adjusted Total Recorded Retail Revenues @ Transmission Level** [3]	$ 47,809,315	$ 47,978,099	$ 209,441,902	Sum Lines 3 & 14	16
17						17
18	**Total True-Up Revenues (TU Cost of Service)**	$ 48,191,535	$ 48,534,783	$ 214,116,000	Section 3.3.3; Page 1; Line 15.	18
19						19
20	**Net Monthly (Overcollection)/Undercollection:**	$ 382,220	$ 556,684	$ 4,674,098	Line 18 Minus Line 16	20
21						21
22	Interest Expense Calculations:					22
23	Beginning Balance for Interest Calculation	$ 3,310,508	$ 3,310,508		Beginning Quarterly Balances	23
24	Monthly Activity Included in Interest Calculation Basis	620,259	1,089,711		Interest Calculation Basis	24
25	Basis for Interest Expense Calculation	3,930,767	4,400,219		Sum Lines 23 & 24	25
26	Monthly Interest Rate	0.27%	0.28%		FERC Monthly Rates	26
27	**Interest Expense**	$ 10,613	$ 12,321	$ 37,267	Line 25 x Line 26	27
28						28
29	**Ending Balance (Overcollection)/Undercollection:**	$ 4,142,360	$ 4,711,365	**$ 4,711,365**	Sum Lines 1; 20; & 27	29
30						30
31		Nov	Dec			31
32	FERC INTEREST RATE [4]	3.25%	3.25%		Annual Interest Rate - FERC Website	32
33	Days in Year	365	365	365	Line 34 Below Total Col.	33
34	Days in Month [5]	30	31	365	Number of Days Per Month	34
35	Monthly Interest Rate - Calculated	0.27%	0.28%	3.29%	(Line 32)/(Line 33)x(Line 34)	35
36	FERC Interest Rates - Website [4]	0.27%	0.28%	3.29%	Monthly Interest Rate - FERC Website	36
37	Difference	0.00%	0.00%	0.00%	Line 35 - Line 36	37

NOTES:

A The above format of the True-Up Adjustment Calculation will be used for each cycle, with the exception of the cycle 2 4-month true-up adjustment. For the cycle 2 True-Up Adjustment, the above format will be used for the months of Sep 2013 - Dec 2013.

1 For the Retail True-Up Adjustment Calculation, the Recorded Retail Revenues are measured at the Transmission Level.

2 The amortization of prior cycle True-Up Adjustment and prior Interest True-Up Adjustment will be repeated as needed in deriving the True-Up Adjustment.

3 For the Retail True-Up Adjustment Calculation, the Adjusted Total Recorded Retail Revenues are measured at the Transmission Level.

4 The FERC interest rate information comes from the FERC website.

000004

San Diego Gas & Electric Company

Section 3.2.1

Derivation of CAISO Cost of Service Rates in Effect for the 4-Month TU Period (September 2013 – December 2013) Based on SDG&E's TO4-1st Cycle, CAISO Wholesale Cost of Service.

Docket No. ER15-____-____

Section 3.2.1

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

Derivation of TO4-Cycle 2 4-Month True-Up Adjustment Calculation

Allocation of TO4-CYCLE-1 WHOLESALE Base Transmission Revenue Requirements ("BTRR") to Customer Classes

Based on TO4-CYCLE-1 12 CPs

($1,000)

Line No.	Customer Classes	(a) Total 12 CPs @ Transmission Level [2]	(b) 12 CP Allocation Percentages @ Transmission Level [3]	(c) Allocated Base Transmission Revenue Requirement	(d) Reference	Line No.
1	Total Base Transmission Revenue Requirement [1]			$ **655,851**	TO4-Cycle 1; Docket No. ER13-941-000	1
2					Informational Filing; 2/15/2013.	2
3	Allocation of BTRR Based on 12-CP:				Statement BK2; Pg 2 of 2; Ln 35; Total Col.	3
4	Residential	16,494,741	40.84%	$ 267,819	Col.C4 = Col (c) Ln1 x Col B. Ln 4	4
5	Small Commercial	4,630,169	11.46%	75,178	Col.C5 = Col (c) Ln1 x Col B. Ln 5	5
6	Medium & Large Commercial/Industrial	18,531,342	45.88%	300,887	Col.C6 = Col (c) Ln1 x Col B. Ln 6	6
7	Street Lighting Revenues	158,362	0.39%	2,571	Col.C7 = Col (c) Ln1 x Col B. Ln 7	7
8	Standby Revenues	578,677	1.43%	9,396	Col.C8 = Col (c) Ln1 x Col B. Ln 8	8
9						9
10	Total	40,393,291	100.00%	$ 655,851	Sum Lines 4 thru 8	10
11						11
12	Total	40,393,291		$ 655,851	Line 10	12

NOTES:

1 Statement refers to SDG&E's TO4, Cycle 1, Cost Statements as derived in its Informational Filing in Docket No. ER13-941-000, filed on February 15, 2013. See Cost Statement BK-2; Page 2 of 2; Line 35.

Section 3.2.1

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing - TO4-Cycle 2 True-Up Adjustment Calculation

Derivation of TO4-CYCLE 1 WHOLESALE Rates Using TO4-CYCLE-1 Billing Determinants

Residential Customers [1]

($000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Residential - Allocated Transmission Revenue Requirements	$ 267,819	Section 3.2.1; Page 1; Line 4	1
2				2
3	Billing Determinants - Residential Customer Class @ MWh:	7,975,545	Section 3.2.1; Page 16.1; Line 3	3
4				4
5	Transmission Level Adjustment Factor	1.04570	Section 3.2.1; Page 14; Col. B; Line 2	5
6				6
7	Billing Determinants @ Transmission Level	8,340,027	Line 3 x Line 5	7
8				8
9	Residential Energy Rate Per kWh	$ 0.0321124856	Line 1 / Line 7	9
10				10
11	Residential Energy Rate Per kWh - Rounded	$ 0.0321124856	Line 9, Rounded to 10 Decimal Places	11
12				12
13	Proof of Revenues	$ 267,819	Line 7 x Line 11	13
14				14
15	Difference	$ (0.00)	Line 1 - Line 13	15

Notes:

1 Residential customers include the following California Public Utilities Commission (CPUC) tariffs:
DR, DR-LI, DR-TOU, EV-TOU, EV-TOU-2, EV-TOU-3, DR-TV, D-SMF.

Section 3.2.1

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing - TO4-Cycle 2 True-Up Adjustment Calculation

Derivation of TO4-CYCLE 1 WHOLESALE Rates Using TO4-CYCLE-1 Billing Determinants

Small Commercial Customers [1]

($000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Small Commercial - Allocated Transmission Revenue Requirement	$ 75,178	Section 3.2.1; Page 1; Line 5	1
2				2
3	Billing Determinants - Small Commercial @ MWh:	2,065,743	Section 3.2.1; Page 16.1; Line 7	3
4				4
5	Transmission Level Adjustment Factor	1.04570	Section 3.2.1; Page 14; Col. B; Line 3	5
6				6
7	Billing Determinants @ Transmission Level	2,160,147	Line 3 x Line 5	7
8				8
9	Energy Rate Per kWh @ Transmission Level	$ 0.0348022568	Line 1 / Line 7	9
10				10
11	Energy Rate Per kWh - Rounded @ Transmission Level	$ 0.0348022568	Line 9, Rounded to 10 Decimal Places	11
12				12
13	Proof of Revenues	$ 75,178	Line 7 x Line 11	13
14				14
15	Difference	$ (0.00)	Line 1 - Line 13	15

Notes:

1 Small commercial customers include the following California Public Utilities Commission (CPUC) tariffs:
A, A-TC, A-TOU, PA.

300005

Section 3.2.1
SAN DIEGO GAS AND ELECTRIC COMPANY
TO4-Cycle 2 Annual Transmission Formulaic Rate Filing - TO4-Cycle 2 True-Up Adjustment Calculation
Derivation of TO4-CYCLE 1 WHOLESALE Rates Using TO4-CYCLE-1 Billing Determinants
Medium-Large Commercial Customers [1]
($000)

Line No.	Customer Classes	Derivation of Demand Rates & Proof of Revenues Calculation	Reference	Line No.
1	**Med-Lrg C&I - Demand Revenue Requirement:**	$ 300,887	Section 3.2.1; Page 1; Line 6	1
2	*Non-Coincident Demand Determinants @ Transmission Level Used*			2
3	*to Allocate Total Customer Class Revenues to Voltage Level:*			3
4	Secondary [2]	23,107.73	Section 3.2.1; Page 14; Line 22; Col. C.	4
5	Primary [2]	4,518.67	Section 3.2.1; Page 14; Line 23; Col. C.	5
6	Transmission [2]	1,462.85	Section 3.2.1; Page 14; Line 24; Col. C.	6
7	Total	29,089.25	Sum Lines 4; 5; 6	7
8	*Allocation Factors Per Above to Allocate*			8
9	*Demand Revenue Requirements to Voltage Level:*			9
10	Secondary	79.43735822%	Line 4 / Line 7	10
11	Primary	15.53381161%	Line 5 / Line 7	11
12	Transmission	5.02883017%	Line 6 / Line 7	12
13	Total	100.00000000%	Sum Lines 10; 11; 12	13
14				14
15	**Allocation of Revenue Requirements to Voltage Level:**			15
16	Secondary	$ 239,017	Line 1 x Line 10	16
17	Primary	$ 46,739	Line 1 x Line 11	17
18	Transmission	$ 15,131	Line 1 x Line 12	18
19	Total	$ 300,887	Sum Lines 16; 17; 18	19
20				20
21	**Non-Coincident Demand Determinants by Voltage Level @ Transmission Level:**			21
22	Secondary	23,107.73	Section 3.2.1; Page 14; Line 22; Col. C.	22
23	Primary	4,518.67	Section 3.2.1; Page 14; Line 23; Col. C.	23
24	Transmission	1,462.85	Section 3.2.1; Page 14; Line 24; Col. C.	24
25	Total	29,089.25	Sum Lines 22; 23; 24	25
26				26
27	**Non-Coincident Demand Rate By Voltage Level @ Transmission:**			27
28	Secondary	$ 10.3435799912	Line 16 / Line 22	28
29	Primary	$ 10.3435799889	Line 17 / Line 23	29
30	Transmission	$ 10.3435799973	Line 18 / Line 24	30
31				31
32	**Non-Coincident Demand Rate By Voltage Level @ Transmission Level:**			32
33	Secondary	$ 10.3435799912	Line 28 Rounded to 10 Decimal Places	33
34	Primary	$ 10.3435799889	Line 29 Rounded to 10 Decimal Places	34
35	Transmission	$ 10.3435799973	Line 30 Rounded to 10 Decimal Places	35
36				36
37	**Proof of Revenue Calculations:**			37
38	Secondary	$ 239,017	Line 22 x Line 33	38
39	Primary	46,739	Line 23 x Line 34	39
40	Transmission	15,131	Line 24 x Line 35	40
41	Total	$ 300,887	Sum Lines 38; 39; 40	41
42				42
43	Difference	$ 0.00	Line 1 - Line 41	43

Notes:

1 Medium-Large commercial customers include the following California Public Utilities Commission (CPUC) tariffs: AD, AY-TOU, AL-TOU, AL-TOU-CP, AL-TOU-DER, A6-TOU, PA-T-1.

2 LF = Transmission Loss Factor; Secondary Level = 1.0457; Primary Level = 1.0108; Transmission Level = 1.0000

Section 3.2.1

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing - TO4-Cycle 2 True-Up Adjustment Calculation

Derivation of TO4-CYCLE 1 WHOLESALE Rates Using TO4-CYCLE-1 Billing Determinants

Medium-Large Commercial Customers [1]

($000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Rate Proposal 90% of Total M&L C&I NCD Rates [1]	90.00%		1
2	Secondary	$ 9.3092219921	90% x Section 3.2.1; Page 4; Line 33	2
3	Primary	$ 9.3092219900	90% x Section 3.2.1; Page 4; Line 34	3
4	Tranmission	$ 9.3092219976	90% x Section 3.2.1; Page 4; Line 35	4
5				5
6	Rate Proposal 90% of Total M&L C&I NCD Rates (Rounded)			6
7	Secondary	$ 9.3092219921	Line 2, Rounded to 10 Decimal Places	7
8	Primary	$ 9.3092219900	Line 3, Rounded to 10 Decimal Places	8
9	Tranmission	$ 9.3092219976	Line 4, Rounded to 10 Decimal Places	9
10				10
11	**Pertaining to Schedules @ 90% NCD with Maximum On-Peak Period Demand[2]**			11
12	NCD Determinants By Voltage Level @ TRANSMISSION Level (MW)			12
13	Secondary	22,060	Section 3.2.1; Page 15; Line 10; Col. D.	13
14	Primary	4,203	Section 3.2.1; Page 15; Line 11; Col. D.	14
15	Tranmission	284	Section 3.2.1; Page 15; Line 12; Col. D.	15
16	Total	26,548	Sum Lines 13; 14; 15	16
17				17
18	Annual Revenues from Current NCD Rate 100% of Total M&L C&I NCD Rates			18
19	Secondary	$ 228,183	Section 3.2.1; Page 4; Line 33 x Line 13	19
20	Primary	$ 43,475	Section 3.2.1; Page 4; Line 34 x Line 14	20
21	Tranmission	$ 2,938	Section 3.2.1; Page 4; Line 35 x Line 15	21
22	Total	$ 274,597	Sum Lines 19; 20; 21	22
23				23
24	Annual Revenues from Proposed NCD Rate 90% of Total M&L C&I NCD Rates			24
25	Secondary	$ 205,365	Line 7 x Line 13	25
26	Primary	$ 39,128	Line 8 x Line 14	26
27	Tranmission	$ 2,644	Line 9 x Line 15	27
28	Total	$ 247,137	Sum Lines 25; 26; 27	28
29				29
30	Revenue Reallocation to Maximum On-Peak Period Demands			30
31	Secondary	$ 22,818	Line 19 - Line 25	31
32	Primary	$ 4,348	Line 20 - Line 26	32
33	Tranmission	$ 294	Line 21 - Line 27	33
34	Total	$ 27,460	Sum Lines 31; 32; 33	34
35				35
36	Pertaining to Schedules @ 90% NCD with Maximum Demand at Time of System Peak[3]			36
37	NCD Determinants By Voltage Level @ TRANSMISSION Level (MW)			37
38	Secondary	-	Section 3.2.1; Page 15; Col. D; Line 17	38
39	Primary	170	Section 3.2.1; Page 15; Col. D; Line 18	39
40	Tranmission	1,179	Section 3.2.1; Page 15; Col. D; Line 19	40
41	Total	1,349	Sum Lines 38; 39; 40	41
42				42
43	Annual Revenues from Current NCD Rate 100% of Total M&L C&I NCD Rates			43
44	Secondary	$ -	Line 38 x Section 3.2.1; Page 4; Line 33	44
45	Primary	$ 1,761	Line 39 x Section 3.2.1; Page 4; Line 34	45
46	Tranmission	$ 12,193	Line 40 x Section 3.2.1; Page 4; Line 35	46
47	Total	$ 13,954	Sum Lines 44; 45; 46	47
48				48
49	Annual Revenues from Proposed NCD Rate 90% of Total M&L C&I NCD Rates			49
50	Secondary	$ -	Line 7 x Line 38	50
51	Primary	$ 1,585	Line 8 x Line 39	51
52	Tranmission	$ 10,974	Line 9 x Line 40	52
53	Total	$ 12,558	Sum Lines 50; 51; 52	53
54				54
55	Revenue Reallocation to Maximum Demand at the Time of System Peak			55
56	Secondary	$ -	Line 44 - Line 50	56
57	Primary	$ 176	Line 45 - Line 51	57
58	Tranmission	$ 1,219	Line 46 - Line 52	58
59	Total	$ 1,395	Sum Lines 56; 57; 58	59

NOTES:

[1] 90% NCD Rates are applicable to the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R, A6-TOU

[2] 90% NCD Rates and Maximum On-Peak Period Demand charges are applicable to the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R

[3] 90% NCD Rates and Maximum Demand at Time of System Peak charges are applicable to the following California Public Utilities Commission (CPUC) tariffs:
A6-TOU

Section 3.2.1
SAN DIEGO GAS AND ELECTRIC COMPANY
TO4-Cycle 2 Annual Transmission Formulaic Rate Filing - TO4-Cycle 2 True-Up Adjustment Calculation
Derivation of TO4-CYCLE 1 WHOLESALE Rates Using TO4-CYCLE-1 Billing Determinants
Medium-Large Commercial Customers [1]
($000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Med-Lrg C&I Maximum On-Peak Period Demand Proposal			1
2	Revenue Reallocation to Maximum On-Peak Period Demands [1]	$ 27,460	Section 3.2.1; Page 5; Line 34	2
3				3
4	Summer Maximum On-Peak Period Demands By Voltage Level @ Meter Level (MW) [2]			4
5	Secondary	8,327	Section 3.2.1; Page 15; Col. B; Line 30	5
6	Primary	1,814	Section 3.2.1; Page 15; Col. B; Line 31	6
7	Tranmission	192	Section 3.2.1; Page 15; Col. B; Line 32	7
8	Total	10,332	Sum Lines 5; 6; 7	8
9				9
10	Summer Maximum On-Peak Period Demands @ Transmission Level (MW)			10
11	Secondary	8,707	Section 3.2.1; Page 15; Col. D; Line 30	11
12	Primary	1,833	Section 3.2.1; Page 15; Col. D; Line 31	12
13	Tranmission	192	Section 3.2.1; Page 15; Col. D; Line 32	13
14	Total	10,732	Sum Lines 11; 12; 13	14
15				15
16	Summer Maximum On-Peak Period Allocation to Voltage Levels			16
17	Secondary	81.13%	Line 11 / Line 14	17
18	Primary	17.08%	Line 12 / Line 14	18
19	Tranmission	1.79%	Line 13 / Line 14	19
20	Total	100.00%	Sum Lines 17; 18; 19	20
21	Share of Total Revenue Allocation to Summer Peak Period	80.00%		21
22	Revenues for Proposed Summer Maximum On-Peak Period Demand Rates	$ 21,968	Line 2 x Line 21	22
23	Secondary	$ 17,823	(Line 2 x Line 21) x Line 17	23
24	Primary	$ 3,752	(Line 2 x Line 21) x Line 18	24
25	Tranmission	$ 392	(Line 2 x Line 21) x Line 19	25
26	Total	$ 21,968	Sum Lines 23; 24; 25	26
27				27
28	Summer Maximum On-Peak Period Demand Rates [3]	$/kW		28
29	Secondary	$ 2.0468923951	Line 23 / Line 11	29
30	Primary	$ 2.0468923951	Line 24 / Line 12	30
31	Tranmission	$ 2.0468923951	Line 25 / Line 13	31
32				32
33				33
34	Summer Maximum On-Peak Period Demand Rates (Rounded)	$/kW		34
35	Secondary	$ 2.0468923951	Line 29, Rounded to 10 Decimal Places	35
36	Primary	$ 2.0468923951	Line 30, Rounded to 10 Decimal Places	36
37	Tranmission	$ 2.0468923951	Line 31, Rounded to 10 Decimal Places	37
38				38

NOTES:

1 Revenues to be reallocated from NCD to recovery from Maximum On-Peak Period Demands for the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R

2 Summer Maximum On-Peak Period Determinants for the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R

3 Summer Maximum On-Peak Period Demand Charges for the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R

4 Winter Maximum On-Peak Period Determinants for the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R

5 Winter Maximum On-Peak Period Demand Charges for the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R

6 LF = Transmission Loss Factor; Secondary Level = 1.0457; Primary Level = 1.0108; Transmission Level = 1.0000

Section 3.2.1

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing - TO4-Cycle 2 True-Up Adjustment Calculation

Derivation of TO4-CYCLE 1 WHOLESALE Rates Using TO4-CYCLE-1 Billing Determinants

Medium-Large Commercial Customers [1]

($000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Winter Maximum On-Peak Period Demands By Voltage Level @ *Meter Level* (MW) [4]			1
2	Secondary	9,738	Section 3.2.1; Page 15; Col. B; Line 35.	2
3	Primary	2,129	Section 3.2.1; Page 15; Col. B; Line 36.	3
4	Tranmission	246	Section 3.2.1; Page 15; Col. B; Line 37.	4
5	Total	12,113	Sum Lines 2; 3; 4	5
6				6
7	Winter Maximum On-Peak Period Demands @ *TRANSMISSION Level* (MW)			7
8	Secondary	10,183	Section 3.2.1; Page 15; Col. D; Line 35.	8
9	Primary	2,152	Section 3.2.1; Page 15; Col. D; Line 36.	9
10	Tranmission	246	Section 3.2.1; Page 15; Col. D; Line 37.	10
11	Total	12,581	Sum Lines 8; 9; 10	11
12				12
13	Winter Maximum On-Peak Period Allocation to Voltage Levels			13
14	Secondary	80.94%	Line 8 / Line 11	14
15	Primary	17.11%	Line 9 / Line 11	15
16	Tranmission	1.96%	Line 10 / Line 11	16
17	Total	100.00%	Sum Lines 14; 15; 16	17
18	Share of Total Revenue Allocation to Winter Peak Period	20.00%		18
19	Revenues for Proposed Winter Maximum On-Peak Period Demand Rates	$ 5,492	(Section 3.2.1; Page 6; Line 2) x Line 18	19
20	Secondary	$ 4,445	(Section 3.2.1; Page 6; Line 2 x Line 18) x Line 14	20
21	Primary	$ 939	(Section 3.2.1; Page 6; Line 2 x Line 18) x Line 15	21
22	Tranmission	$ 107	(Section 3.2.1; Page 6; Line 2 x Line 18) x Line 16	22
23	Total	$ 5,492	Sum Lines 20; 21; 22	23
24				24
25	Winter Maximum On-Peak Period Demand Rates [5]	$/kW		25
26	Secondary	$ 0.4365371958	Line 20 / Line 8	26
27	Primary	$ 0.4365371958	Line 21 / Line 9	27
28	Tranmission	$ 0.4365371958	Line 22 / Line 10	28
29				29
30				30
31	Winter Maximum On-Peak Period Demand Rates (Rounded)	$/kW		31
32	Secondary	$ 0.4365371958	Line 26, Rounded to 10 Decimal Places	32
33	Primary	$ 0.4365371958	Line 27, Rounded to 10 Decimal Places	33
34	Tranmission	$ 0.4365371958	Line 28, Rounded to 10 Decimal Places	34
35				35
36				36
37	Proof of Revenue Calculations:			37
38	Secondary	$ 22,268	(Section 3.2.1; Page 6; Line 11 x Line 35) + (Section 3.2.1; Page 7; Line 8 x Line 32)	38
39	Primary	$ 4,692	(Section 3.2.1; Page 6; Line 12 x Line 36) + (Section 3.2.1; Page 7; Line 9 x Line 33)	39
40	Tranmission	$ 500	(Section 3.2.1; Page 6; Line 13 x Line 37) + (Section 3.2.1; Page 7; Line 10 x Line 34)	40
41	Total	$ 27,460	Sum Lines 38; 39; 40	41
42				42
43	Difference	$ (0.00)	Section 3.2.1; Page 6; Line 2 Minus Page 7; Line 41	43
44				44

NOTES:

[1] Revenues to be reallocated from NCD to recovery from Maximum On-Peak Period Demands for the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R

[2] Summer Maximum On-Peak Period Determinants for the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R

[3] Summer Maximum On-Peak Period Demand Charges for the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R

[4] Winter Maximum On-Peak Period Determinants for the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R

[5] Winter Maximum On-Peak Period Demand Charges for the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R

[6] LF = Transmission Loss Factor; Secondary Level = 1.0457; Primary Level = 1.0108; Transmission Level = 1.0000

	Section 3.2.1			
	SAN DIEGO GAS AND ELECTRIC COMPANY			
	TO4-Cycle 2 Annual Transmission Formulaic Rate Filing - TO4-Cycle 2 True-Up Adjustment Calculation			
	Derivation of TO4-CYCLE 1 WHOLESALE Rates Using TO4-CYCLE-1 Billing Determinants			
	Medium-Large Commercial Customers [1]			
	($000)			
Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Med-Lrg C&I Maximum Demand at the Time of System Peak Proposal			1
2	Revenue Reallocation to Maximum Demand at the Time of System Peak [1]	$ 1,395	Section 3.2.1; Page 5; Line 59	2
3				3
4	Summer Maximum Demand at the Time of System Peak By Voltage Level @ ***Meter Leve*** l (MW) [2]			4
5	Secondary	-	Section 3.2.1; Page 15; Col. B; Line 42	5
6	Primary	58	Section 3.2.1; Page 15; Col. B; Line 43	6
7	Transmission	401	Section 3.2.1; Page 15; Col. B; Line 44	7
8	Total	459	Sum Lines 5; 6; and 7	8
9				9
10	Summer Maximum Demand at the Time of System Peak @ ***TRANSMISSION Level*** (MW)			10
11	Secondary	-	Section 3.2.1; Page 15; Col. D; Line 42	11
12	Primary	59	Section 3.2.1; Page 15; Col. D; Line 43	12
13	Tranmission	401	Section 3.2.1; Page 15; Col. D; Line 44	13
14	Total	460	Sum Lines 11; 12; and 13	14
15				15
16	Summer Maximum Demand at the time of System Peak Allocation to Voltage Levels (MW)			16
17	Secondary	0.00%	Line 11 / Line 14	17
18	Primary	12.86%	Line 12 / Line 14	18
19	Tranmission	87.14%	Line 13 / Line 14	19
20	Total	100.00%	Sum Lines 17; 18; and 19	20
21	Share of Total Revenue Allocation to Summer Maximum Demand at the Time of System Peak	80.00%		21
22	Revenues for Proposed Summer Maximum Demand at the Time of System Peak Rates	$ 1,116	Line 2 x Line 21	22
23	Secondary	$ -	(Line 2 x Line 21) x Line 17	23
24	Primary	$ 144	(Line 2 x Line 21) x Line 18	24
25	Tranmission	$ 973	(Line 2 x Line 21) x Line 19	25
26	Total	$ 1,116	Sum Lines 23; 24; and 25	26
27				27
28	Summer Maximum Demand at the Time of System Peak Rates [3]	$/kW		28
29	Secondary	$ -	Line 23 / Line 11	29
30	Primary	$ 2.4289187892	Line 24 / Line 12	30
31	Tranmission	$ 2.4289187892	Line 25 / Line 13	31
32				32
33				33
34	Summer Maximum Demand at the Time of System Peak Rates (Rounded)	$/kW		34
35	Secondary	$ -	Line 29, Rounded to 10 Decimal Places	35
36	Primary	$ 2.4289187892	Line 30, Rounded to 10 Decimal Places	36
37	Tranmission	$ 2.4289187892	Line 31, Rounded to 10 Decimal Places	37
38				38

NOTES:

[1] Revenues to be reallocated from NCD to recovery from Maximum Demand at the time of System Peak for the following California Public Utilities Commission (CPUC) tariffs:
A6-TOU

[2] Summer Maximum Demand at the time of System Peak Determinants for the following California Public Utilities Commission (CPUC) tariffs:
A6-TOU

[3] Summer Maximum Demand at the time of System Peak Demand Charges for the following California Public Utilities Commission (CPUC) tariffs:
A6-TOU

[4] Winter Maximum Demand at the time of System Peak Determinants for the following California Public Utilities Commission (CPUC) tariffs:
A6-TOU

[5] Winter Maximum Demand at the time of System Peak Demand Charges for the following California Public Utilities Commission (CPUC) tariffs:
A6-TOU

[6] LF = Transmission Loss Factor; Secondary Level = 1.0457; Primary Level = 1.0108; Transmission Level = 1.0000

Section 3.2.1
SAN DIEGO GAS AND ELECTRIC COMPANY
TO4-Cycle 2 Annual Transmission Formulaic Rate Filing - TO4-Cycle 2 True-Up Adjustment Calculation
Derivation of TO4-CYCLE 1 WHOLESALE Rates Using TO4-CYCLE-1 Billing Determinants
Medium-Large Commercial Customers [1]
($000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Winter Maximum Demand at the Time of System Peak By Voltage Level @ *Meter Level* (MW) [4]			1
2	Secondary	-	Section 3.2.1; Page 15; Col. B; Line 47	2
3	Primary	79	Section 3.2.1; Page 15; Col. B; Line 48	3
4	Tranmission	530	Section 3.2.1; Page 15; Col. B; Line 49	4
5	Total	609	Sum Lines 2; 3; 4	5
6				6
7	Winter Maximum Demand at the Time of System Peak @ *Transmission Level* (MW)			7
8	Secondary	-	Section 3.2.1; Page 15; Col. D; Line 47	8
9	Primary	80	Section 3.2.1; Page 15; Col. D; Line 48	9
10	Tranmission	530	Section 3.2.1; Page 15; Col. D; Line 49	10
11	Total	610	Sum Lines 8; 9; 10	11
12				12
13	Winter Maximum Demand at the Time of System Peak Allocation to Voltage Levels			13
14	Secondary	0.00%	Line 8 / Line 11	14
15	Primary	13.05%	Line 9 / Line 11	15
16	Tranmission	86.95%	Line 10 / Line 11	16
17	Total	100.00%	Sum Lines 14; 15; 16	17
18	Share of Total Revenue Allocation to Winter Maximum Demand at the Time of System Peak	20.00%		18
19	Revenues for Proposed Winter Maximum Demand at the Time of System Peak Rates	$ 279	Section 3.2.1; Page 8; Line 2 x Line 18	19
20	Secondary	$ -	(Section 3.2.1; Page 8; Line 2) x (Line 18) x (Line 14)	20
21	Primary	$ 36	(Section 3.2.1; Page 8; Line 2) x (Line 18) x (Line 15)	21
22	Tranmission	$ 243	(Section 3.2.1; Page 8; Line 2) x (Line 18) x (Line 16)	22
23	Total	$ 279	Sum Lines 20; 21; 22	23
24				24
25	Winter Maximum Demand at the Time of System Peak Rates [5]	$/kW		25
26	Secondary	$ -	Line 20 / Line 8	26
27	Primary	$ 0.4574046697	Line 21 / Line 9	27
28	Tranmission	$ 0.4574046697	Line 21 / Line 10	28
29				29
30				30
31	Winter Maximum Demand at the Time of System Peak Rates (Rounded)	$/kW		31
32	Secondary	$ -	Line 26, Rounded to 10 Decimal Places	32
33	Primary	$ 0.4574046697	Line 27, Rounded to 10 Decimal Places	33
34	Tranmission	$ 0.4574046697	Line 28, Rounded to 10 Decimal Places	34
35				35
36				36
37	Proof of Revenue Calculations:			37
38	Secondary	$ -	Section 3.2.1; Page 8 (Line 11 x Line 35) + Page 9; (Line 8 x Line 32)	38
39	Primary	$ 180	Section 3.2.1; Page 8 (Line 12 x Line 36) + Page 9; (Line 9 x Line 33)	39
40	Tranmission	$ 1,215	Section 3.2.1; Page 8 (Line 13 x Line 37) + Page 9; (Line 10 x Line 34)	40
41	Total	$ 1,395	Sum Lines 38; 39; and 40	41
42				42
43	Difference	$ 0.00	Section 3.2.1; Page 8; Line 2 Minus Page 9; Line 41	43
44				44

NOTES:

[1] Revenues to be reallocated from NCD to recovery from Maximum Demand at the time of System Peak for the following California Public Utilities Commission (CPUC) tariffs:
A6-TOU

[2] Summer Maximum Demand at the time of System Peak Determinants for the following California Public Utilities Commission (CPUC) tariffs:
A6-TOU

[3] Summer Maximum Demand at the time of System Peak Demand Charges for the following California Public Utilities Commission (CPUC) tariffs:
A6-TOU

[4] Winter Maximum Demand at the time of System Peak Determinants for the following California Public Utilities Commission (CPUC) tariffs:
A6-TOU

[5] Winter Maximum Demand at the time of System Peak Demand Charges for the following California Public Utilities Commission (CPUC) tariffs:
A6-TOU

[6] LF = Transmission Loss Factor: Secondary Level = 1.0457; Primary Level = 1.0108; Transmission Level = 1.0000

Section 3.2.1

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing - TO4-Cycle 2 True-Up Adjustment Calculation

Derivation of TO4-CYCLE 1 WHOLESALE Rates Using TO4-CYCLE-1 Billing Determinants

Street Lighting Customers

($000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Street Lighting - Allocated Transmission Revenue Requirement	$ 2,571	Section 3.2.1; Page 1; Line 7	1
2				2
3	Billing Determinants - Street Lighting Customers @ MWh [1]:	115,015	Section 3.2.1; Page 16.1; Line 23	3
4				4
5	Transmission Level Adjustment Factor	1.04570	Section 3.2.1; Page 14; Col. B; Line 10	5
6				6
7	Billing Determinants @ Transmission Level	120,271	Line 3 x Line 5	7
8				8
9	Energy Rate Per kWh @ Transmission Level	$ 0.0213767083	Line 1 / Line 7	9
10				10
11	Energy Rate Per kWh - Rounded @ Transmission Level	$ 0.0213767083	Line 9, Rounded to 10 Decimal Places	11
12				12
13	Proof of Revenues	$ 2,571	Line 7 x Line 11	13
14				14
15	Difference	$ (0.00)	Line 1 - Line 13	15

Notes:

[1] Street lighting customers include the following California Public Utilities Commission (CPUC) tariffs: DWL, OL-1, LS-1, LS-2.

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Section 3.2.1
SAN DIEGO GAS AND ELECTRIC COMPANY
TO4-Cycle 2 Annual Transmission Formulaic Rate Filing - TO4-Cycle 2 True-Up Adjustment Calculation
Derivation of TO4-CYCLE 1 WHOLESALE Rates Using TO4-CYCLE-1 Billing Determinants
Standby Revenues Calculation
($000)

Line No.	Customer Classes	Derivation of Standby Surcharge & Proof of Revenues Calculation	Reference	Line No.
1	**Standby - Demand Revenue Requirement:**	$ 9,396	Section 3.2.1; Page 1; Line 8	1
2	*Demand Determinants @ Transmission Level Used to Allocate*			2
3	*Total Class Revenues to Voltage Level:*			3
4	Secondary [1]	139.68	Section 3.2.1; Page 15; Col. D; Line 54	4
5	Primary [1]	1,140.58	Section 3.2.1; Page 15; Col. D; Line 55	5
6	Tranmission [1]	727.99	Section 3.2.1; Page 15; Col. D; Line 56	6
7	Total	2,008.25	Sum Lines 4; 5; 6	7
8	*Allocation Factors Per Above to Allocate*			8
9	*Demand Revenue Requirements to Voltage Level:*			9
10	Secondary	6.9551190%	Line 4 / Line 7	10
11	Primary	56.7948291%	Line 5 / Line 7	11
12	Tranmission	36.2500519%	Line 6 / Line 7	12
13	Total	100.0000000%	Sum Lines 10; 11; 12	13
14				14
15	**Allocation of Revenue Requirements to Voltage Level:**			15
16	Secondary	$ 654	Line 1 x Line 10	16
17	Primary	5,336	Line 1 x Line 11	17
18	Tranmission	3,406	Line 1 x Line 12	18
19	Total	$ 9,396	Sum Lines 16; 17; 18	19
20				20
21	**Demand Determinants By Voltage Level @ Transmission:**			21
22	Secondary	139.68	Section 3.2.1; Page 11; Line 4	22
23	Primary	1,140.58	Section 3.2.1; Page 11; Line 5	23
24	Tranmission	727.99	Section 3.2.1; Page 11; Line 6	24
25	Total	2,008.25	Sum Lines 22; 23; 24	25
26				26
27	**Demand Rate By Voltage Level @ Transmission:**			27
28	Secondary	$ 4.6822566109	Line 16 / Line 22	28
29	Primary	$ 4.6783105763	Line 17 / Line 23	29
30	Tranmission	$ 4.6786228420	Line 18 / Line 24	30
31				31
32	**Demand Rate By Voltage Level @ Transmission (Rounded):**			32
33	Secondary	$ 4.6822566109	Line 28 Rounded to 10 Decimal Places	33
34	Primary	$ 4.6783105763	Line 29 Rounded to 10 Decimal Places	34
35	Tranmission	$ 4.6786228420	Line 30 Rounded to 10 Decimal Places	35
36				36
37	**Proof of Revenue Calculations:**			37
38	Secondary	$ 654	Line 22 x Line 33	38
39	Primary	5,336	Line 23 x Line 34	39
40	Tranmission	3,406	Line 24 x Line 35	40
41	Total	$ 9,396	Sum Lines 38; 39; 40	41
42				42
43	Difference	$ -	Line 1 - Line 41	43

Notes:

[1] LF = Transmission Loss Factor; Secondary Level = 1.0457; Primary Level = 1.0108; Transmission Level = 1.0000

Section 3.2.1

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing; TO4-Cycle 2 TRUE-UP ADJUSTMENT CALCULATION

WHOLESALE - Rate Design Information

Summary of TO4-CYCLE-1 Wholesale Transmission Rates Based on TO4-CYCLE-1 Wholesale Cost of Service

Using TO4-CYCLE-1 Forecast Billing Determinants

Line No.	Customer Classes	Transmission Energy Rates $/kWh	Transmission Level Demand Rates $/kW-Mo	Primary Level Demand Rates $/kW-Mo	Secondary Level Demand Rates $/kW-Mo	Reference	Line No.
1	Residential	$ 0.0321124856				Section 3.2.1; Page 2; Line 11	1
2							2
3	Small Commercial	$ 0.0348022568				Section 3.2.1; Page 3; Line 11	3
4							4
5	Med & Lrg Commercial/Industrial						5
6	Non-Coincident Demand (100%) [1]		$ 10.3435799973	$ 10.3435799889	$ 10.3435799912	Section 3.2.1; Page 4; Lines 33;34;35	6
7							7
8	Non-Coincident Demand (90%) [2]		$ 9.3092219976	$ 9.3092219900	$ 9.3092219921	Section 3.2.1; Page 5; Lines 7;8;9	8
9							9
10	Maximum On-Peak Demand [3]						10
11	Summer		$ 2.0468923951	$ 2.0468923951	$ 2.0468923951	Section 3.2.1; Page 6; Lines 35;36;37	11
12	Winter		$ 0.4365371958	$ 0.4365371958	$ 0.4365371958	Section 3.2.1; Page 7; Lines 32;33;34	12
13							13
14	Maximum Demand at the Time of System Peak [4]						14
15	Summer		$ 2.4289187892	$ 2.4289187892	$ -	Section 3.2.1; Page 8; Lines 29;30;31	15
16	Winter		$ 0.4574046697	$ 0.4574046697	$ -	Section 3.2.1; Page 9; Lines 32;33;34	16
17							17
18	Street Lighting	$ 0.0213767083				Section 3.2.1; Page 10; Line 11	18
19							19
20	Standby Rate		$ 4.6786228420	$ 4.6783105763	$ 4.6822566109	Section 3.2.1; Page 11; Lns 33;34;35	20

NOTES:

1 Non-Coincident Demand (NCD) (100%) rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: Schedules AD and PA-T-1

2 NCD (90%) rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, AL-TOU-DER, DG-R, and A6-TOU.

3 Maximum On-Peak Demand rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, AL-TOU-DER and DG-R

4 Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariffs: Schedule A6-TOU

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Section 3.2.1

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing; TO4-Cycle 2 True-Up Adjustment

WHOLESALE - Rate Design Information

Summary of TO4-CYCLE-1 Proof of Revenues Based on TO4-CYCLE-1 Wholesale Cost of Service

($1,000)

Line No.	Customer Classes	Total Revenues Per Cost of Service Study	Total Revenues Per Rate Design	Difference	Reference	Line No.
1	Residential Customers	$ 267,819	$ 267,819	$ (0)	Sect. 3.2.1; Pg. 1; Ln. 4; & Pg. 2; Ln. 13	1
2						2
3	Small Commercial	75,178	75,178	$ (0)	Sect. 3.2.1; Pg. 1; Ln. 5; & Pg. 3; Ln. 13	3
4						4
5	Med & Lrg Commercial/Industrial	300,887	300,887	$ 0	Sect. 3.2.1; Pg. 1; Ln. 6; & Pg. 4; Ln. 41	5
6						6
7	Street Lighting	2,571	2,571	$ (0)	Sect. 3.2.1; Pg. 1; Ln. 7; & Pg. 10; Ln. 13	7
8						8
9	Standby Revenues	9,396	9,396	$ -	Sect. 3.2.1; Pg. 1; Ln. 8; & Pg. 11; Ln. 41	9
10						10
11	Grand Total	$ 655,851	$ 655,851	$ (0)	Sum Lines 1 thru 9	11

Section 3.2.1

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing; TO4-Cycle 2 True-Up Adjustment

WHOLESALE - Rate Design Information

Development of TO4-CYCLE-1 12-CP Allocation Factors and Voltage Level Allocation Factors

Line No.	Customer Class	(A) 5 Year Average Ending 12/31/2010 Of 12 CPs Kilowat @ Meter Level [1]	(B) Transmission Loss Factors	(C) = (A) x (B) 5 Year Average Ending 12/31/2010 Of 12 CPs Kilowat @ Transmission Level	(D) 12 CP Allocation Percentages @ Transmission Level	Reference	Line No.
1	5-Year Average - 12CP Allocation Factors:					**From Statement BB;**	1
2	Residential Customers	15,773,875	1.0457	16,494,741	40.84%	Docket No. ER13-941	2
3	Small Commercial Customers	4,427,818	1.0457	4,630,169	11.46%	Docket No. ER13-941	3
4	Medium-Large Commercial Customers						4
5	Secondary	13,289,581	1.0457	13,896,915	34.40%	Docket No. ER13-941	5
6	Primary	3,261,126	1.0108	3,296,346	8.16%	Docket No. ER13-941	6
7	Transmission	1,338,081	1.0000	1,338,081	3.31%	Docket No. ER13-941	7
8	Total Medium-Large Commercial	17,888,788	1.0359	18,531,342	45.88%	Sum Lines 5; 6; 7	8
9							9
10	Street Lighting	151,441	1.0457	158,362	0.39%	Docket No. ER13-941	10
11	Standby Customers						11
12	Secondary	38,360	1.0457	40,113	0.10%	Docket No. ER13-941	12
13	Primary	325,624	1.0108	329,141	0.82%	Docket No. ER13-941	13
14	Transmission	209,423	1.0000	209,423	0.52%	Docket No. ER13-941	14
15	Total Standby Customers	573,407	1.0092	578,677	1.43%	Sum Lines 12; 13; 14	15
16							16
17	System Total	38,815,329	1.04065	40,393,291	100.00%	Sum Lines 2; 3; 8; 10; 15	17
18							18
19				**Transmission**		**From Statement BD;**	19
20	Medium-Large Commercial Customers:	**Meter Level**		**Level**	**Ratios**		20
21	Billing Determinants - (Non-Coicident Demand)						21
22	Secondary	22,098	1.0457	23,108	79.44%	Docket No. ER13-941	22
23	Primary	4,470	1.0108	4,519	15.53%	Docket No. ER13-941	23
24	Transmission	1,463	1.0000	1,463	5.03%	Docket No. ER13-941	24
25	Total	28,031	1.0377	29,089	100.00%	Sum Lines 22; 23; 24	25
26							26
27				**Transmission**			27
28	Standby Customers:	**Meter Level**		**Level**	**Ratios**		28
29	Billing Determinants - (Contracted Standby Demand)						29
30	Secondary	134	1.0457	140	6.96%	Docket No. ER13-941	30
31	Primary	1,128	1.0108	1,141	56.80%	Docket No. ER13-941	31
32	Transmission	728	1.0000	728	36.25%	Docket No. ER13-941	32
33	Total	1,990	1.0092	2,008	100.00%	Sum Lines 30; 31; 32	33

NOTES:

1 Information comes from SDG&E's TO4-Cycle 1 Informational filing filed with the FERC in Docket No. ER13-941-000 filed on February 15, 2013.

See Cost Statements BB, Allocation Demand and Capability Data, and Cost Statement BD, Allocation Energy and Supporting Data.

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	Section 3.2.1						
	SAN DIEGO GAS AND ELECTRIC COMPANY						
	TO4-Cycle 2 Annual Transmission Formulaic Rate Filing - TO4-Cycle 2 True-Up Adjustment Calculation						
	Derivation of TO4-CYCLE 1 WHOLESALE Rates Using TO4-CYCLE-1 Billing Determinants						
	Development of TO4-CYCLE-1 12-CP Allocation Factors and Voltage Level Allocation Factors						
	(A)	(B)	(C)	(D) = (B) x (C)	(E)		
Line No.	Customer Class	Forecast Demand Determinants Megawatt @ Meter Level	Transmission Loss Factors	Forecast Demand Determinants Megawatt @ Transmission Level	Ratios	Reference	Line No.
1	Forecast Demand Determinants for Medium-Large Commercial Customers:						1
2	Non-Coincident Demand Determinants Pertaining to Customers on Schedules @ 100% NCD Rate						2
3	Secondary	1,002	1.0457	1,047	87.82%	Section 3.2.1; Page 17.1; Line 35	3
4	Primary	144	1.0108	145	12.18%	Section 3.2.1; Page 17.1; Line 36	4
5	Transmission	-	1.0000	-	0.00%	Section 3.2.1; Page 17.1; Line 37	5
6	Total	1,145		1,193	100.00%	Sum Lines 3; 4; 5	6
7							7
8	Non-Coincident Demand Determinants Pertaining to Customers on Schedules @ 90% NCD Rate						8
9	with Maximum On-Peak Period Demand						9
10	Secondary	21,096	1.0457	22,060	83.10%	Section 3.2.1; Page 17.2; Line 61	10
11	Primary	4,158	1.0108	4,203	15.83%	Section 3.2.1; Page 17.2; Line 62	11
12	Transmission	284	1.0000	284	1.07%	Section 3.2.1; Page 17.2; Line 63	12
13	Total	25,539		26,548	100.00%	Sum Lines 10; 11; 12	13
14							14
15	Non-Coincident Demand Determinants Pertaining to Customers on Schedules @ 90% NCD Rate						15
16	with Maximum Demand at the Time of System Peak						16
17	Secondary	-	1.0457	-	0.00%	Section 3.2.1; Page 17.3; Line 97	17
18	Primary	168	1.0108	170	12.62%	Section 3.2.1; Page 17.3; Line 98	18
19	Transmission	1,179	1.0000	1,179	87.38%	Section 3.2.1; Page 17.3; Line 99	19
20	Total	1,347		1,349	100.00%	Sum Lines 17; 18; 19	20
21							21
22	Total Non-Coincident Demand Determinants Pertaining to Medium-Large Commercial Customers						22
23	Secondary	22,098	1.0457	23,108	79.44%	Sum Lines 3; 10; 17	23
24	Primary	4,470	1.0108	4,519	15.53%	Sum Lines 4; 11; 18	24
25	Transmission	1,463	1.0000	1,463	5.03%	Sum Lines 5; 12; 19	25
26	Total	28,031		29,089	100.00%	Sum Lines 23; 24; 25	26
27							27
28	**Maximum On-Peak Period Demand Determinants**						28
29	***Summer (May, June, July, August, September)***						29
30	Secondary	8,327	1.0457	8,707	81.13%	Section 3.2.1; Page 17.2; Line 71	30
31	Primary	1,814	1.0108	1,833	17.08%	Section 3.2.1; Page 17.2; Line 72	31
32	Transmission	192	1.0000	192	1.79%	Section 3.2.1; Page 17.2; Line 73	32
33	Total	10,332		10,732	100.00%	Sum Lines 30; 31; 32	33
34	***Winter (October, November, December, January, February, March, April)***						34
35	Secondary	9,738	1.0457	10,183	80.94%	Section 3.2.1; Page 17.2; Line 71	35
36	Primary	2,129	1.0108	2,152	17.11%	Section 3.2.1; Page 17.2; Line 72	36
37	Transmission	246	1.0000	246	1.96%	Section 3.2.1; Page 17.2; Line 73	37
38	Total	12,113		12,581	100.01%	Sum Lines 35; 36; 37	38
39							39
40	**Maximum Demand at the Time of System Peak Determinants**						40
41	***Summer (May, June, July, August, September)***						41
42	Secondary	-	1.0457	-	0.00%	Section 3.2.1; Page 17.3; Line 107	42
43	Primary	58	1.0108	59	12.86%	Section 3.2.1; Page 17.3; Line 108	43
44	Transmission	401	1.0000	401	87.14%	Section 3.2.1; Page 17.3; Line 109	44
45	Total	459		460	100.00%	Sum Lines 42; 43; 44	45
46	***Winter (October, November, December, January, February, March, April)***						46
47	Secondary	-	1.0457	-	0.00%	Section 3.2.1; Page 17.3; Line 107	47
48	Primary	79	1.0108	80	13.05%	Section 3.2.1; Page 17.3; Line 108	48
49	Transmission	530	1.0000	530	86.95%	Section 3.2.1; Page 17.3; Line 109	49
50	Total	609		610	100.00%	Sum Lines 47; 48; 49	50
51							51
52	Forecast Demand Determinants for Standby Customers:						52
53	Contracted Demand Determinants						53
54	Secondary	134	1.0457	140	6.96%	Section 3.2.1; Page 17.3; Line 114	54
55	Primary	1,128	1.0108	1,141	56.80%	Section 3.2.1; Page 17.3; Line 115	55
56	Transmission	728	1.0000	728	36.25%	Section 3.2.1; Page 17.3; Line 116	56
57	Total	1,990		2,008	100.00%	Sum Lines 54; 55; 56	57

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San Diego Gas & Electric

FERC Forecast Sales @ Transmission Level for the Rate Effective Period: September 2013 - August 2014

Line No.															Line No.
1	SDG&E: System Delivery Determinants	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1		1
2	Customer Class Deliveries (MWh)	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Total	2
3	Residential	759,711	653,236	630,241	705,653	769,750	676,583	637,314	591,652	578,937	603,725	671,273	697,467	7,975,545	3
4	**Transmission Level Adjustment Factor**	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		4
5	**Residential @ Transmission Level**	**794,430**	**683,089**	**659,043**	**737,902**	**804,928**	**707,503**	**666,439**	**618,691**	**605,395**	**631,315**	**701,950**	**729,342**	**8,340,027**	5
6															6
7	Small Commercial	197,755	175,917	169,462	166,370	170,454	164,145	163,647	159,492	159,121	170,439	184,695	184,247	2,065,743	7
8	**Transmission Level Adjustment Factor**	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		8
9	**Small Commercial @ Transmission Level**	**206,793**	**183,956**	**177,206**	**173,973**	**178,244**	**171,646**	**171,126**	**166,781**	**166,392**	**178,228**	**193,135**	**192,667**	**2,160,147**	9
10															10
11	Med. & Large Comm./Ind. (AD + PA-T-1)	30,316	26,776	24,355	20,861	17,412	16,959	17,781	21,218	23,021	26,300	29,202	28,646	282,848	11
12	**Transmission Level Adjustment Factor**	**1.03592**	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592		12
13	**Med&Lrg C/I (AD + PA-T-1)@Trans. Level**	**31,405**	**27,738**	**25,229**	**21,610**	**18,038**	**17,569**	**18,420**	**21,980**	**23,848**	**27,244**	**30,251**	**29,675**	**293,007**	13
14															14
15	Med. & Large Comm./Ind. (AY + AL + DGR)	901,035	804,656	801,528	766,886	773,620	747,974	758,944	743,011	756,558	806,663	834,249	834,689	9,529,814	15
16	**Transmission Level Adjustment Factor**	**1.03592**	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592		16
17	**Med&Lrg C/I (AY + AL + DGR)@Trans Level**	**933,400**	**833,559**	**830,319**	**794,433**	**801,408**	**774,841**	**786,205**	**769,700**	**783,733**	**835,638**	**864,214**	**864,671**	**9,872,119**	17
18															18
19	Med. & Large Comm./Ind. (A6)	58,836	58,853	58,870	58,888	58,905	58,922	58,939	58,956	58,973	58,991	59,008	59,025	707,166	19
20	**Transmission Level Adjustment Factor**	**1.03592**	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592		20
21	**Med. & Large Comm./Ind. (A6) @ Trans Level**	**60,949**	**60,967**	**60,985**	**61,003**	**61,021**	**61,038**	**61,056**	**61,074**	**61,092**	**61,110**	**61,127**	**61,145**	**732,567**	21
22															22
23	Lighting	9,572	9,575	9,578	9,582	9,580	9,582	9,585	9,587	9,590	9,592	9,595	9,597	115,015	23
24	**Transmission Level Adjustment Factor**	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		24
25	**Street Lighting @ Transmission Level**	**10,009**	**10,013**	**10,016**	**10,020**	**10,017**	**10,020**	**10,023**	**10,025**	**10,028**	**10,031**	**10,033**	**10,036**	**120,271**	25
26															26
27	Sale for Resale	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	23.2	27
28	Total System Delivery@Meter Exclude Resale	1,957,225	1,729,014	1,694,035	1,728,240	1,799,721	1,674,166	1,646,211	1,583,917	1,586,200	1,675,709	1,788,022	1,813,672	20,676,131	28
29	**Total System Delivery@Trans. Exclude Resale**	**2,036,985**	**1,799,322**	**1,762,799**	**1,798,940**	**1,873,655**	**1,742,618**	**1,713,269**	**1,648,251**	**1,650,488**	**1,743,565**	**1,860,712**	**1,887,535**	**21,518,139**	29
30	**Med. & Large Comm./Ind.**														30
31	**Rate Schedule Billing Determinants**														31
32		TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1		32
33	Schedules AD / PA-T-1:Applicable to 100% NCD	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Total	33
34	Total Deliveries (MWh)	30,316	26,776	24,355	20,861	17,412	16,959	17,781	21,218	23,021	26,300	29,202	28,646	282,848	34
35															35
36	Total Deliveries (%)														36
37	% @ Secondary Service	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	37
38	% @ Primary Service	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	38
39	% @ Transmission Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	39
40		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	40
41	Total Deliveries (MWh)														41
42	MWh @ Secondary Service	27,260	24,077	21,900	18,758	15,657	15,250	15,989	19,079	20,701	23,649	26,259	25,758	254,337	42
43	MWh @ Primary Service	3,056	2,699	2,455	2,103	1,755	1,710	1,792	2,139	2,321	2,651	2,944	2,888	28,511	43
44	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0	44
45		30,316	26,776	24,355	20,861	17,412	16,959	17,781	21,218	23,021	26,300	29,202	28,646	282,848	45

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San Diego Gas & Electric

FERC Forecast Sales @ Transmission Level for the Rate Effective Period: September 2013 - August 2014

Line No.															Line No.
46	Non-Coincident Demand (%)														46
47	% @ Secondary Service	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	47
48	% @ Primary Service	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	48
49	% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	49
50															50
51	Non-Coincident Demand (MW)														51
52	MW @ Secondary Service	107.350	94.816	86.241	73.868	61.657	60.054	62.965	75.135	81.519	93.128	103.407	101.437	1,001.577	52
53	**Transmission Level Adjustment Factor**	**1.0457**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		53
54	**Non-Coincident Demand @ Transmission Leve**	**112.255**	**99.149**	**90.182**	**77.244**	**64.475**	**62.799**	**65.843**	**78.568**	**85.245**	**97.384**	**108.133**	**106.073**	**1,047.350**	54
55															55
56	MW @ Primary Service	15.407	13.609	12.378	10.602	8.849	8.619	9.037	10.784	11.700	13.366	14.842	14.559	143.753	56
57	**Transmission Level Adjustment Factor**	**1.0108**	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		57
58	**Non-Coincident Demand @ Transmission Leve**	**15.574**	**13.756**	**12.512**	**10.717**	**8.945**	**8.712**	**9.135**	**10.900**	**11.826**	**13.511**	**15.002**	**14.716**	**145.305**	58
59															59
60	**MW @ Transmission Service**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	60
61	Non-Coincident Demand @ Meter Level	122.757	108.424	98.619	84.470	70.507	68.674	72.002	85.918	93.219	106.495	118.249	115.996	1,145.330	61
62	**Non-Coincident Demand @ Transmission Leve**	**127.829**	**112.904**	**102.694**	**87.960**	**73.420**	**71.511**	**74.977**	**89.469**	**97.071**	**110.895**	**123.135**	**120.789**	**1,192.655**	62
63															63
64															64
65	**Schedules AL-TOU / AY-TOU / DG-R:**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Total**	65
66	**Applicable to 90% NCD - Total Deliveries (MWh)**	901,035	804,656	801,528	766,886	773,620	747,974	758,944	743,011	756,558	806,663	834,249	834,689	9,529,814	66
67															67
68	Total Deliveries (%)														68
69	% @ Secondary Service	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	69
70	% @ Primary Service	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	70
71	% @ Transmission Service	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	71
72		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	72
73	Total Deliveries (MWh)														73
74	MWh @ Secondary Service	717,494	640,748	638,257	610,672	616,034	595,612	604,347	591,660	602,447	642,346	664,312	664,663	7,588,591	74
75	MWh @ Primary Service	170,566	152,321	151,729	145,172	146,446	141,592	143,668	140,652	143,216	152,701	157,923	158,007	1,803,994	75
76	MWh @ Transmission Service	12,975	11,587	11,542	11,043	11,140	10,771	10,929	10,699	10,894	11,616	12,013	12,020	137,229	76
77		901,035	804,656	801,528	766,886	773,620	747,974	758,944	743,011	756,558	806,663	834,249	834,689	9,529,814	77
78															78
79	Non-Coincident Demand (%)														79
80	% @ Secondary Service	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	80
81	% @ Primary Service	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	81
82	% @ Transmission Service	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	82
83															83
84	Non-Coincident Demand (MW)														84
85	MW @ Secondary Service	1,994.634	1,781.278	1,774.354	1,697.667	1,712.574	1,655.802	1,680.085	1,644.814	1,674.802	1,785.722	1,846.788	1,847.763	21,096.283	85
86	**Transmission Level Adjustment Factor**	**1.0457**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		86
87	**Non-Coincident Demand @ Transmission Leve**	**2,085.789**	**1,862.683**	**1,855.442**	**1,775.251**	**1,790.838**	**1,731.472**	**1,756.865**	**1,719.982**	**1,751.341**	**1,867.329**	**1,931.186**	**1,932.206**	**22,060.383**	87
88															88
89	MW @ Primary Service	393.155	351.101	349.736	334.621	337.559	326.369	331.155	324.203	330.114	351.977	364.013	364.205	4,158.206	89
90	**Transmission Level Adjustment Factor**	**1.0108**	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		90
91	**Non-Coincident Demand @ Transmission Leve**	**397.401**	**354.893**	**353.513**	**338.234**	**341.204**	**329.893**	**334.731**	**327.704**	**333.679**	**355.778**	**367.944**	**368.139**	**4,203.114**	91

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San Diego Gas & Electric

FERC Forecast Sales @ Transmission Level for the Rate Effective Period: September 2013 - August 2014

Line No.															Line No.
92															92
93	**MW @ Transmission Service**	**26.858**	**23.985**	**23.892**	**22.859**	**23.060**	**22.296**	**22.623**	**22.148**	**22.551**	**24.045**	**24.867**	**24.880**	**284.065**	93
94	Non-Coincident Demand @ Meter Level	2,414.647	2,156.364	2,147.982	2,055.147	2,073.193	2,004.466	2,033.863	1,991.165	2,027.467	2,161.743	2,235.668	2,236.849	25,538.554	94
95	**Non-Coincident Demand @ Transmission Leve**	**2,510.048**	**2,241.561**	**2,232.847**	**2,136.344**	**2,155.103**	**2,083.661**	**2,114.219**	**2,069.834**	**2,107.571**	**2,247.152**	**2,323.998**	**2,325.225**	**26,547.563**	95
96															96
97	**On-Peak Demand (%)**														97
98	% @ Secondary Service	0.2530%	0.2266%	0.2266%	0.2266%	0.2266%	0.2266%	0.2266%	0.2266%	0.2530%	0.2530%	0.2530%	0.2530%	0.2380%	98
99	% @ Primary Service	0.2318%	0.2084%	0.2084%	0.2084%	0.2084%	0.2084%	0.2084%	0.2084%	0.2318%	0.2318%	0.2318%	0.2318%	0.2185%	99
100	% @ Transmission Service	0.3219%	0.3165%	0.3165%	0.3165%	0.3165%	0.3165%	0.3165%	0.3165%	0.3219%	0.3219%	0.3219%	0.3219%	0.3188%	100
101															101
102	**On-Peak Demand (MW)**	S	W	W	W	W	W	W	W	S	S	S	S	Total	102
103	MW @ Secondary Service	1,815.261	1,451.934	1,446.290	1,383.782	1,395.932	1,349.657	1,369.451	1,340.701	1,524.190	1,625.135	1,680.710	1,681.597	18,064.641	103
104	**Transmission Level Adjustment Factor**	**1.0457**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		104
105	**On-Peak Demand @ Transmission Level**	**1,898.218**	**1,518.287**	**1,512.386**	**1,447.021**	**1,459.727**	**1,411.336**	**1,432.034**	**1,401.971**	**1,593.846**	**1,699.404**	**1,757.518**	**1,758.446**	**18,890.195**	105
106															106
107	MW @ Primary Service	395.372	317.438	316.204	302.538	305.194	295.077	299.404	293.119	331.976	353.962	366.066	366.259	3,942.608	107
108	**Transmission Level Adjustment Factor**	**1.0108**	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		108
109	**On-Peak Demand @ Transmission Level**	**399.642**	**320.866**	**319.619**	**305.805**	**308.490**	**298.264**	**302.638**	**296.284**	**335.561**	**357.785**	**370.020**	**370.215**	**3,985.188**	109
110															110
111	**MW @ Transmission Service**	**41.766**	**36.673**	**36.530**	**34.952**	**35.259**	**34.090**	**34.590**	**33.863**	**35.069**	**37.392**	**38.670**	**38.691**	**437.545**	111
112	On-Peak Demand @ Meter Level	2,252.399	1,806.045	1,799.024	1,721.271	1,736.385	1,678.823	1,703.445	1,667.683	1,891.235	2,016.489	2,085.446	2,086.548	22,444.793	112
113	**On-Peak Demand @ Transmission Level**	**2,339.626**	**1,875.826**	**1,868.535**	**1,787.777**	**1,803.475**	**1,743.690**	**1,769.262**	**1,732.119**	**1,964.476**	**2,094.580**	**2,166.208**	**2,167.352**	**23,312.928**	113
114															114
115															115
116	**Schedule A6-TOU:**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Total**	116
117	**Total Deliveries (MWh)**	58,836	58,853	58,870	58,888	58,905	58,922	58,939	58,956	58,973	58,991	59,008	59,025	707,166	117
118															118
119	**Total Deliveries (%)**														119
120	% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	120
121	% @ Primary Service	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	121
122	% @ Transmission Service	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	122
123		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	123
124	**Total Deliveries (MWh)**														124
125	MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	0	125
126	MWh @ Primary Service	7,272	7,274	7,276	7,279	7,281	7,283	7,285	7,287	7,289	7,291	7,293	7,295	87,406	126
127	MWh @ Transmission Service	51,564	51,579	51,594	51,609	51,624	51,639	51,654	51,669	51,684	51,699	51,714	51,730	619,760	127
128		58,836	58,853	58,870	58,888	58,905	58,922	58,939	58,956	58,973	58,991	59,008	59,025	707,166	128
129	**Non-Coincident Demand (%)**														129
130	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	130
131	% @ Primary Service	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	131
132	% @ Transmission Service	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	132
133															133
134	**Non-Coincident Demand (MW)**														134
135	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	135
136	**Transmission Level Adjustment Factor**	**1.0457**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		136
137	**Non-Coincident Demand @ Transmission Leve**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	137

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San Diego Gas & Electric

FERC Forecast Sales @ Transmission Level for the Rate Effective Period: September 2013 - August 2014

Line No.															Line No.
138															138
139	MW @ Primary Service	14.013	14.018	14.022	14.026	14.030	14.034	14.038	14.042	14.046	14.050	14.054	14.058	168.431	139
140	**Transmission Level Adjustment Factor**	**1.0108**	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		140
141	**Non-Coincident Demand @ Transmission Leve**	**14.165**	**14.169**	**14.173**	**14.177**	**14.181**	**14.185**	**14.190**	**14.194**	**14.198**	**14.202**	**14.206**	**14.210**	**170.250**	141
142															142
143	**MW @ Transmission Service**	**98.075**	**98.103**	**98.132**	**98.160**	**98.189**	**98.218**	**98.246**	**98.275**	**98.304**	**98.332**	**98.361**	**98.390**	**1,178.784**	143
144	Non-Coincident Demand @ Meter Level	112.088	112.121	112.153	112.186	112.219	112.252	112.284	112.317	112.350	112.382	112.415	112.448	1,347.215	144
145	**Non-Coincident Demand @ Transmission Leve**	**112.239**	**112.272**	**112.305**	**112.338**	**112.370**	**112.403**	**112.436**	**112.469**	**112.501**	**112.534**	**112.567**	**112.600**	**1,349.034**	145
146															146
147	**Coincident Peak Demand (%)**														147
148	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	148
149	% @ Primary Service	0.1604%	0.1546%	0.1546%	0.1546%	0.1546%	0.1546%	0.1546%	0.1546%	0.1604%	0.1604%	0.1604%	0.1604%	0.1570%	149
150	% @ Transmission Service	0.1550%	0.1468%	0.1468%	0.1468%	0.1468%	0.1468%	0.1468%	0.1468%	0.1550%	0.1550%	0.1550%	0.1550%	0.1502%	150
151															151
152	**Coincident Peak Demand (MW)**	S	W	W	W	W	W	W	W	S	S	S	S	Total	152
153	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	153
154	**Transmission Level Adjustment Factor**	**1.0457**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		154
155	**Coincident Peak Demand@Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	155
156															156
157	MW @ Primary Service	11.665	11.246	11.249	11.253	11.256	11.259	11.262	11.266	11.692	11.695	11.699	11.702	137.243	157
158	**Transmission Level Adjustment Factor**	**1.0108**	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		158
159	**Coincident Peak Demand@Transmission Level**	**11.790**	**11.367**	**11.371**	**11.374**	**11.377**	**11.381**	**11.384**	**11.387**	**11.818**	**11.821**	**11.825**	**11.828**	**138.725**	159
160															160
161	**MW @ Transmission Service**	**79.924**	**75.718**	**75.740**	**75.762**	**75.784**	**75.806**	**75.828**	**75.850**	**80.111**	**80.134**	**80.157**	**80.181**	**930.996**	161
162	Coincident Peak Demand@Meter Level	91.589	86.964	86.989	87.015	87.040	87.065	87.091	87.116	91.802	91.829	91.856	91.883	1,068.239	162
163	**Coincident Peak Demand@Transmission Level**	**91.715**	**87.085**	**87.111**	**87.136**	**87.162**	**87.187**	**87.212**	**87.238**	**91.929**	**91.956**	**91.982**	**92.009**	**1,069.722**	163
164	**Schedule S: Standby Determinants:**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Total**	164
165	**Contracted Standby Demand (MW)**														165
166	MW @ Secondary Service	11.131	11.131	11.131	11.131	11.131	11.131	11.131	11.131	11.131	11.131	11.131	11.131	133.572	166
167	**Transmission Level Adjustment Factor**	**1.0457**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		167
168	**Standby Demand @ Transmission Level**	**11.640**	**11.640**	**11.640**	**11.640**	**11.640**	**11.640**	**11.640**	**11.640**	**11.640**	**11.640**	**11.640**	**11.640**	**139.676**	168
169															169
170	MW @ Primary Service	94.033	94.033	94.033	94.033	94.033	94.033	94.033	94.033	94.033	94.033	94.033	94.033	1,128.396	170
171	**Transmission Level Adjustment Factor**	**1.0108**	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		171
172	**Standby Demand @ Transmission Level**	**95.049**	**95.049**	**95.049**	**95.049**	**95.049**	**95.049**	**95.049**	**95.049**	**95.049**	**95.049**	**95.049**	**95.049**	**1,140.583**	172
173															173
174	**MW @ Transmission Service**	**60.666**	**60.666**	**60.666**	**60.666**	**60.666**	**60.666**	**60.666**	**60.666**	**60.666**	**60.666**	**60.666**	**60.666**	**727.992**	174
175	Standby Demand@Meter Level	165.83	165.83	165.83	165.83	165.83	165.83	165.83	165.83	165.83	165.83	165.83	165.83	1,989.960	175
176	**Standby Demand@Transmission Level**	**167.354**	**167.354**	**167.354**	**167.354**	**167.354**	**167.354**	**167.354**	**167.354**	**167.354**	**167.354**	**167.354**	**167.354**	**2,008.251**	176
177															177

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Line No.	San Diego Gas & Electric FERC Forecast Period: September 2013 - August 2014														Line No.
1	**SDG&E: System Delivery Determinants**														1
2															2
3	**Customer Class Deliveries (MWh)**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Total**	3
4	Residential	759,711	653,236	630,241	705,653	769,750	676,583	637,314	591,652	578,937	603,725	671,273	697,467	7,975,545	4
5	Small Commercial	197,755	175,917	169,462	166,370	170,454	164,145	163,647	159,492	159,121	170,439	184,695	184,247	2,065,743	5
6	Med. & Large Comm./Ind. (AD + PA-T-1)	30,316	26,776	24,355	20,861	17,412	16,959	17,781	21,218	23,021	26,300	29,202	28,646	282,848	6
7	Med. & Large Comm./Ind. (AY + AL + DGR)	901,035	804,656	801,528	766,886	773,620	747,974	758,944	743,011	756,558	806,663	834,249	834,689	9,529,814	7
8	Med. & Large Comm./Ind. (A6)	58,836	58,853	58,870	58,888	58,905	58,922	58,939	58,956	58,973	58,991	59,008	59,025	707,166	8
9	Lighting	9,572	9,575	9,578	9,582	9,580	9,582	9,585	9,587	9,590	9,592	9,595	9,597	115,015	9
10	Sale for Resale	1.93	1.93	1.93	1.93	1.93	1.93	1.93	1.93	1.93	1.93	1.93	1.93	23.18	10
11	**Total System**	**1,957,227**	**1,729,016**	**1,694,037**	**1,728,242**	**1,799,723**	**1,674,168**	**1,646,213**	**1,583,919**	**1,586,202**	**1,675,711**	**1,788,024**	**1,813,674**	**20,676,154**	11
12															12
13	**Med. & Large Comm./Ind.**														13
14	**Rate Schedule Billing Determinants**														14
15															15
16	**Schedules AD / PA-T-1:**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Total**	16
17	**Total Deliveries (MWh)**	30,316	26,776	24,355	20,861	17,412	16,959	17,781	21,218	23,021	26,300	29,202	28,646	282,848	17
18															18
19	**Total Deliveries (%)**														19
20	% @ Secondary Service	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	20
21	% @ Primary Service	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	21
22	% @ Transmission Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22
23		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	23
24	**Total Deliveries (MWh)**														24
25	MWh @ Secondary Service	27,260	24,077	21,900	18,758	15,657	15,250	15,989	19,079	20,701	23,649	26,259	25,758	254,337	25
26	MWh @ Primary Service	3,056	2,699	2,455	2,103	1,755	1,710	1,792	2,139	2,321	2,651	2,944	2,888	28,511	26
27	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0	27
28		30,316	26,776	24,355	20,861	17,412	16,959	17,781	21,218	23,021	26,300	29,202	28,646	282,848	28
29	**Non-Coincident Demand (%)**														29
30	% @ Secondary Service	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	30
31	% @ Primary Service	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	31
32	% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	32
33															33
34	**Non-Coincident Demand (MW)**														34
35	MW @ Secondary Service	107.350	94.816	86.241	73.868	61.657	60.054	62.965	75.135	81.519	93.128	103.407	101.437	1,001.577	35
36	MW @ Primary Service	15.407	13.609	12.378	10.602	8.849	8.619	9.037	10.784	11.700	13.366	14.842	14.559	143.753	36
37	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	37
38		122.757	108.424	98.619	84.470	70.507	68.674	72.002	85.918	93.219	106.495	118.249	115.996	1,145.330	38
39															39

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Line No.	San Diego Gas & Electric FERC Forecast Period: September 2013 - August 2014														Line No.
40															40
41															41
42	Schedules AL-TOU / AY-TOU / DG-R:	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Total	42
43	Total Deliveries (MWh)	901,035	804,656	801,528	766,886	773,620	747,974	758,944	743,011	756,558	806,663	834,249	834,689	9,529,814	43
44															44
45	Total Deliveries (%)														45
46	% @ Secondary Service	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	46
47	% @ Primary Service	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	47
48	% @ Transmission Service	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	48
49		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	49
50	Total Deliveries (MWh)														50
51	MWh @ Secondary Service	717,494	640,748	638,257	610,672	616,034	595,612	604,347	591,660	602,447	642,346	664,312	664,663	7,588,591	51
52	MWh @ Primary Service	170,566	152,321	151,729	145,172	146,446	141,592	143,668	140,652	143,216	152,701	157,923	158,007	1,803,994	52
53	MWh @ Transmission Service	12,975	11,587	11,542	11,043	11,140	10,771	10,929	10,699	10,894	11,616	12,013	12,020	137,229	53
54		901,035	804,656	801,528	766,886	773,620	747,974	758,944	743,011	756,558	806,663	834,249	834,689	9,529,814	54
55	Non-Coincident Demand (%)														55
56	% @ Secondary Service	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	56
57	% @ Primary Service	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	57
58	% @ Transmission Service	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	58
59															59
60	Non-Coincident Demand (MW)														60
61	MW @ Secondary Service	1,994.634	1,781.278	1,774.354	1,697.667	1,712.574	1,655.802	1,680.085	1,644.814	1,674.802	1,785.722	1,846.788	1,847.763	21,096.283	61
62	MW @ Primary Service	393.155	351.101	349.736	334.621	337.559	326.369	331.155	324.203	330.114	351.977	364.013	364.205	4,158.206	62
63	MW @ Transmission Service	26.858	23.985	23.892	22.859	23.060	22.296	22.623	22.148	22.551	24.045	24.867	24.880	284.065	63
64		2,414.647	2,156.364	2,147.982	2,055.147	2,073.193	2,004.466	2,033.863	1,991.165	2,027.467	2,161.743	2,235.668	2,236.849	25,538.554	64
65	On-Peak Demand (%)														65
66	% @ Secondary Service	0.2530%	0.2266%	0.2266%	0.2266%	0.2266%	0.2266%	0.2266%	0.2266%	0.2530%	0.2530%	0.2530%	0.2530%	0.2380%	66
67	% @ Primary Service	0.2318%	0.2084%	0.2084%	0.2084%	0.2084%	0.2084%	0.2084%	0.2084%	0.2318%	0.2318%	0.2318%	0.2318%	0.2185%	67
68	% @ Transmission Service	0.3219%	0.3165%	0.3165%	0.3165%	0.3165%	0.3165%	0.3165%	0.3165%	0.3219%	0.3219%	0.3219%	0.3219%	0.3188%	68
69															69
70	On-Peak Demand (MW)	Summer	Winter	Winter	Winter	Winter	Winter	Winter	Winter	Summer	Summer	Summer	Summer	TOTAL	70
71	MW @ Secondary Service	1,815.261	1,451.934	1,446.290	1,383.782	1,395.932	1,349.657	1,369.451	1,340.701	1,524.190	1,625.135	1,680.710	1,681.597	18,064.641	71
72	MW @ Primary Service	395.372	317.438	316.204	302.538	305.194	295.077	299.404	293.119	331.976	353.962	366.066	366.259	3,942.608	72
73	MW @ Transmission Service	41.766	36.673	36.530	34.952	35.259	34.090	34.590	33.863	35.069	37.392	38.670	38.691	437.545	73
74		2,252.399	1,806.045	1,799.024	1,721.271	1,736.385	1,678.823	1,703.445	1,667.683	1,891.235	2,016.489	2,085.446	2,086.548	22,444.793	74
75															75

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San Diego Gas & Electric
FERC Forecast Period: September 2013 - August 2014

Line No.		Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Total	Line No.
76															76
77															77
78	**Schedule A6-TOU:**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Total**	78
79	**Total Deliveries (MWh)**	58,836	58,853	58,870	58,888	58,905	58,922	58,939	58,956	58,973	58,991	59,008	59,025	707,166	79
80															80
81	**Total Deliveries (%)**														81
82	% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	82
83	% @ Primary Service	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	83
84	% @ Transmission Service	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	84
85		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	85
86	**Total Deliveries (MWh)**														86
87	MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	0	87
88	MWh @ Primary Service	7,272	7,274	7,276	7,279	7,281	7,283	7,285	7,287	7,289	7,291	7,293	7,295	87,406	88
89	MWh @ Transmission Service	51,564	51,579	51,594	51,609	51,624	51,639	51,654	51,669	51,684	51,699	51,714	51,730	619,760	89
90		58,836	58,853	58,870	58,888	58,905	58,922	58,939	58,956	58,973	58,991	59,008	59,025	707,166	90
91	**Non-Coincident Demand (%)**														91
92	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	92
93	% @ Primary Service	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	93
94	% @ Transmission Service	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	94
95															95
96	**Non-Coincident Demand (MW)**														96
97	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	97
98	MW @ Primary Service	14.013	14.018	14.022	14.026	14.030	14.034	14.038	14.042	14.046	14.050	14.054	14.058	168.431	98
99	MW @ Transmission Service	98.075	98.103	98.132	98.160	98.189	98.218	98.246	98.275	98.304	98.332	98.361	98.390	1,178.784	99
100		112.088	112.121	112.153	112.186	112.219	112.252	112.284	112.317	112.350	112.382	112.415	112.448	1,347.215	100
101	**Coincident Peak Demand (%)**														101
102	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	102
103	% @ Primary Service	0.1604%	0.1546%	0.1546%	0.1546%	0.1546%	0.1546%	0.1546%	0.1546%	0.1604%	0.1604%	0.1604%	0.1604%	0.1570%	103
104	% @ Transmission Service	0.1550%	0.1468%	0.1468%	0.1468%	0.1468%	0.1468%	0.1468%	0.1468%	0.1550%	0.1550%	0.1550%	0.1550%	0.1502%	104
105															105
106	**Coincident Peak Demand (MW)**														106
107	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	107
108	MW @ Primary Service	11.665	11.246	11.249	11.253	11.256	11.259	11.262	11.266	11.692	11.695	11.699	11.702	137.243	108
109	MW @ Transmission Service	79.924	75.718	75.740	75.762	75.784	75.806	75.828	75.850	80.111	80.134	80.157	80.181	930.996	109
110		91.589	86.964	86.989	87.015	87.040	87.065	87.091	87.116	91.802	91.829	91.856	91.883	1,068.239	110
111															111
112	**Schedule S: Standby Determinants:**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Total**	112
113	**Contracted Standby Demand (MW)**														113
114	MW @ Secondary Service	11.131	11.131	11.131	11.131	11.131	11.131	11.131	11.131	11.131	11.131	11.131	11.131	133.572	114
115	MW @ Primary Service	94.033	94.033	94.033	94.033	94.033	94.033	94.033	94.033	94.033	94.033	94.033	94.033	1,128.396	115
116	MW @ Transmission Service	60.666	60.666	60.666	60.666	60.666	60.666	60.666	60.666	60.666	60.666	60.666	60.666	727.992	116
117		165.830	165.830	165.830	165.830	165.830	165.830	165.830	165.830	165.830	165.830	165.830	165.830	1,989.960	117
118															118

San Diego Gas & Electric Company

Section 3.2.2

Proof of Revenues that the Wholesale Transmission Rates Derived in Section 3.2.1 will Generate the Total Wholesale Cost of Service from Section 3.2.1

Docket No. ER15-____-____

Section 3.2.2

SAN DIEGO GAS AND ELECTRIC COMPANY
TO4-Cycle 2 Annual Transmission Formulaic Rate Filing
PROOF of REVENUES from the WHOLESALE Rates Developed in TO4-Cycle 1
For the Rate Effective Period September 2013 - August 2014
4-Month True-Up Period (9/1/2013 - 12/31/2013)

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	
Line No.	Customer Class	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-13	Oct-13	Nov-13	Dec-13	Total	Reference	Line No.
1	Residential Customers	$ 25,848,241	$ 22,719,681	$ 21,401,017	$ 19,867,691	$ 19,440,736	$ 20,273,088	$ 22,541,375	$ 23,420,971	$ 25,511,118	$ 21,935,695	$ 21,163,524	$ 23,695,862	$ 267,818,999	Section 3.2.2; Pages 2 & 3; Line 21	1
2																2
3	Small Commercial	6,203,277	5,973,679	5,955,574	5,804,359	5,790,833	6,202,730	6,721,543	6,705,239	7,196,847	6,402,091	6,167,169	6,054,654	75,177,995	Section 3.2.2; Pages 2 & 3; Line 23	3
4																4
5	Med-Lrg C&I @ 100% NCD	759,424	739,683	775,534	925,425	1,004,062	1,147,053	1,273,658	1,249,387	1,322,213	1,167,835	1,062,220	909,825	12,336,319	Section 3.2.2; Page 4; Line 21	5
6	Med-Lrg C&I @ 90% NCD	21,108,411	20,443,644	20,728,424	20,315,540	20,667,147	21,966,844	22,682,523	22,694,254	24,411,454	21,912,351	21,831,541	20,933,480	259,695,613	Section 3.2.2; Page 5; Line 30	6
7	Max On Peak Demand	787,284	761,185	772,349	756,134	4,021,071	4,287,380	4,433,995	4,436,337	4,788,963	818,868	815,685	780,431	27,459,684	Section 3.2.2; Page 6; Line 21	7
8	Max Dem-Time of System Peak	39,868	39,880	39,891	39,903	223,287	223,352	223,418	223,483	222,767	39,833	39,845	39,856	1,395,384	Section 3.2.2; Page 7; Line 21	8
9	Total Med-Lrg C&I	22,694,987	21,984,393	22,316,198	22,037,002	25,915,568	27,624,629	28,613,594	28,603,461	30,745,398	23,938,887	23,749,291	22,663,593	300,887,000	Sum Lines 5, 6, 7, 8	9
10																10
11	Street Lighting	214,139	214,196	214,253	214,310	214,367	214,424	214,480	214,537	213,960	214,036	214,112	214,188	2,571,002	Section 3.2.2; Pages 2 & 3; Line 27	11
12																12
13	Standby Revenues	783,000	783,000	783,000	783,000	783,000	783,000	783,000	783,000	783,000	783,000	783,000	783,000	9,396,000	Section 3.2.2; Page 8; Line 21	13
14																14
15	TOTAL Recorded	$ 55,743,643	$ 51,674,949	$ 50,670,043	$ 48,706,363	$ 52,144,504	$ 55,097,872	$ 58,873,992	$ 59,727,208	$ 64,450,323	$ 53,273,709	$ 52,077,096	$ 53,411,296	$ 655,850,997	Sum Lines 1, 3, 9, 11, 13	15

NOTES:

For the recorded revenues by customer class from January 2014 - August 2014, and from September 2013 - December 2013, the Transmission Rates were based on the CAISO-Wholesale Base TRR approved in the TO4-Cycle 1, Informational Filing on February 15, 2013, in FERC Docket ER13-941-000. The derived transmission rates at the Transmission Level were then applied to the forecast sales at transmission level for the rate effective period to prove out the accuracy of the derived transmission rates. The Wholesale BTRR was $655.851 million.

Section 3.2.2

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

PROOF of REVENUES from the WHOLESALE Rates Developed in TO4-Cycle 1

For the Rate Effective Period September 2013 - August 2014

4-Month True-Up Period (9/1/2013 - 12/31/2013)

		(A)		(B)		(C)		(D)		(E)		(F)		(F)		
		Jan-14		Feb-14		Mar-14		Apr-14		May-14		Jun-14		Sub-Total		
Line		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
1	Residential Customers	804,928,058	-	707,503,020	-	666,439,146	-	618,690,550	-	605,394,935	-	631,314,826	-	4,034,270,535	-	1
2																2
3	Small Commercial	178,243,515	-	171,646,310	-	171,126,091	-	166,781,111	-	166,392,465	-	178,227,822	-	1,032,417,314	-	3
4																4
5	Medium-Large Commercial	880,466,184	2,340,893	853,448,225	2,267,575	865,681,126	2,301,632	852,753,852	2,271,771	868,672,495	2,317,143	923,991,938	2,470,581	5,245,013,820	13,969,596	5
6																6
7	Street Lighting	10,017,414	-	10,020,076	-	10,022,737	-	10,025,397	-	10,028,056	-	10,030,714	-	60,144,395	-	7
8																8
9	Standby Customers	-	167,354	-	167,354	-	167,354	-	167,354	-	167,354	-	167,354	-	1,004,125	9
10																10
11	TOTAL	1,873,655,171	2,508,247	1,742,617,631	2,434,929	1,713,269,100	2,468,986	1,648,250,910	2,439,125	1,650,487,950	2,484,498	1,743,565,301	2,470,581	10,371,846,064	14,973,722	11

Note: The above billing determinants are the forecast determinants from September 2013 through August 2014. The forecast sales are translated from retail to transmission level.

		(A)		(B)		(C)		(D)		(E)		(F)		(F)		
		Jan-14		Feb-14		Mar-14		Apr-14		May-14		Jun-14		Sub-Total		
		Derived Wholesale		Derived Wholesale		Derived Wholesale		Derived Wholesale		Derived Wholesale		Derived Wholesale		Derived Wholesale		
Line		Transmission Rates		Transmission Rates		Transmission Rates		Transmission Rates		Transmission Rates		Transmission Rates		Transmission Rates		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
12	Residential Customers	$ 0.0321124856		$ 0.0321124856		$ 0.0321124856		$ 0.0321124856		$ 0.0321124856		$ 0.0321124856				12
13																13
14	Small Commercial	$ 0.0348022568		$ 0.0348022568		$ 0.0348022568		$ 0.0348022568		$ 0.0348022568		$ 0.0348022568				14
15																15
16	Medium-Large Commercial															16
17																17
18	Street Lighting	$ 0.0213767083		$ 0.0213767083		$ 0.0213767083		$ 0.0213767083		$ 0.0213767083		$ 0.0213767083				18
19																19
20	Standby Customers															20

Note: The wholesle transmission rates from September 2013 - August 2014 were derived from the Wholelsale Base Transmission Revenue Requirements of $655.851 million from TO4-Cycle 1 Docket No. ER13-941-000, which was filed in the Informational Filing on February 15, 2013.

		(A)		(B)		(C)		(D)		(E)		(F)		(F)		
		Jan-14		Feb-14		Mar-14		Apr-14		May-14		Jun-14		Sub-Total		
Line		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Changed Rates		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
21	Residential Customers	$ 25,848,241		$ 22,719,681		$ 21,401,017		$ 19,867,691		$ 19,440,736		$ 20,273,088		$ 129,550,454	$ -	21
22																22
23	Small Commercial	$ 6,203,277		$ 5,973,679		$ 5,955,574		$ 5,804,359		$ 5,790,833		$ 6,202,730		$ 35,930,452	$ -	23
24																24
25	Medium-Large Commercial	$ -	$22,694,987	$ -	$21,984,393	$ -	$22,316,198	$ -	$22,037,002	$ -	$25,915,568	$ -	$27,624,629	$ -	$142,572,777	25
26																26
27	Street Lighting	$ 214,139		$ 214,196		$ 214,253		$ 214,310		$ 214,367		$ 214,424		$ 1,285,689	$ -	27
28																28
29	Standby Customers		$ 783,000		$ 783,000		$ 783,000		$ 783,000		$ 783,000		$ 783,000	$ -	$ 4,698,000	29
30																30
31	TOTAL	$ 32,265,657	$23,477,987	$ 28,907,556	$22,767,393	$ 27,570,845	$23,099,198	$ 25,886,360	$22,820,002	$ 25,445,936	$26,698,568	$ 26,690,242	$28,407,629	$ 166,766,596	$147,270,777	31
32																32
33	Grand Total		$55,743,643		$51,674,949		$50,670,043		$48,706,363		$52,144,504		$55,097,872		$314,037,373	33

Note: The above revenues were derived by multiplying the above rates and billing determinants except Medium & Large C-I and Standby Customers where these revenues are derived on pages 4 through 7.

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Section 3.2.2

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

PROOF of REVENUES from the WHOLESALE Rates Developed in TO4-Cycle 1

For the Rate Effective Period September 2013 - August 2014

4-Month True-Up Period (9/1/2013 - 12/31/2013)

		(H)		(I)		(J)		(K)		(L)		(M)		(N)		(O)		
		Jul-14		Aug-14		Sep-13		Oct-13		Nov-13		Dec-13		Sub-Total		Grand-Total		
Line		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
1	Residential Customers	701,950,482	-	729,341,572	-	794,429,875	-	683,089,306	-	659,043,464	-	737,901,821	-	4,305,756,520	-	8,340,027,054	-	1
2																		2
3	Small Commercial	193,135,260	-	192,666,789	-	206,792,542	-	183,956,189	-	177,206,017	-	173,973,027	-	1,127,729,825	-	2,160,147,139	-	3
4																		4
5	Medium-Large Commercial	955,593,080	2,559,700	955,490,829	2,558,614	1,025,754,003	2,750,117	922,263,895	2,466,737	916,532,955	2,447,846	877,045,082	2,336,642	5,652,679,843	15,119,655	10,897,693,663	29,089,252	5
6																		6
7	Street Lighting	10,033,373	-	10,036,032	-	10,009,020	-	10,012,573	-	10,016,127	-	10,019,680	-	60,126,806	-	120,271,201	-	7
8																		8
9	Standby Customers	-	167,354	-	167,354	-	167,354	-	167,354	-	167,354	-	167,354	-	1,004,125	-	2,008,251	9
10																		10
11	TOTAL	1,860,712,196	2,727,054	1,887,535,222	2,725,968	2,036,985,441	2,917,471	1,799,321,964	2,634,091	1,762,798,562	2,615,200	1,798,939,609	2,503,997	11,146,292,994	16,123,781	21,518,139,057	31,097,502	11

Note: The above billing determinants are the forecast determinants from September 2013 through August 2014. The forecast sales are translated from retail to transmission level.

		(H)		(I)		(J)		(K)		(L)		(M)		(N)		(O)		
		Jul-14		Aug-14		Sep-13		Oct-13		Nov-13		Dec-13		Sub-Total		Grand-Total		
Line		Transmission Rates @ Present		Transmission Rates @ Present		Transmission Rates @ Present		Transmission Rates @ Present		Transmission Rates @ Present		Transmission Rates @ Present		Transmission Rates @ Present		Changed Transmission Rates		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
12	Residential Customers	$ 0.0321124856		$ 0.0321124856		$ 0.0321124856		$ 0.0321124856		$ 0.0321124856		$ 0.0321124856						12
13																		13
14	Small Commercial	$ 0.0348022568		$ 0.0348022568		$ 0.0348022568		$ 0.0348022568		$ 0.0348022568		$ 0.0348022568						14
15																		15
16	Medium-Large Commercial																	16
17																		17
18	Street Lighting	$ 0.0213767083		$ 0.0213767083		$ 0.0213767083		$ 0.0213767083		$ 0.0213767083		$ 0.0213767083						18
19																		19
20	Standby Customers																	20

Note: The wholesle transmission rates from September 2013 - August 2014 were derived from the Wholelsale Base Transmission Revenure Requirements of $655.851 million from TO4-Cycle 1 Docket No. ER13-941-000, which was filed in the Informational Filing on February 15, 2013.

		(H)		(I)		(J)		(K)		(L)		(M)		(N)		(O)		
		Jul-14		Aug-14		Sep-13		Oct-13		Nov-13		Dec-13		Sub-Total		Grand-Total		
Line		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Changed Rates		Revenues @ Changed Rates		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
21	Residential Customers	$ 22,541,375		$ 23,420,971		$ 25,511,118		$ 21,935,695		$ 21,163,524		$ 23,695,862		$ 138,268,544	$ -	$ 267,818,999	$ -	21
22																		22
23	Small Commercial	$ 6,721,543		$ 6,705,239		$ 7,196,847		$ 6,402,091		$ 6,167,169		$ 6,054,654		$ 39,247,543	$ -	$ 75,177,995	$ -	23
24																		24
25	Medium-Large Commercial	$ -	$28,613,594	$ -	$28,603,461	$ -	$30,745,398	$ -	$23,938,887	$ -	$23,749,291	$ -	$22,663,593	$ -	$ 158,314,223	$ -	$ 300,887,000	25
26																		26
27	Street Lighting	$ 214,480		$ 214,537		$ 213,960		$ 214,036		$ 214,112		$ 214,188		$ 1,285,313	$ -	$ 2,571,002	$ -	27
28																		28
29	Standby Customers		$ 783,000		$ 783,000		$ 783,000		$ 783,000		$ 783,000		$ 783,000	$ -	$ 4,698,000	$ -	$ 9,396,000	29
30																		30
31	TOTAL	$ 29,477,398	$29,396,594	$ 30,340,747	$29,386,461	$ 32,921,925	$31,528,398	$ 28,551,822	$24,721,887	$ 27,544,805	$24,532,291	$ 29,964,703	$23,446,593	$ 178,801,400	$ 163,012,223	$ 345,567,997	$ 310,283,000	31
32																		32
33	Grand Total		$58,873,992		$59,727,208		$64,450,323		$53,273,709		$52,077,096		$53,411,296		$ 341,813,623		$ 655,850,997	33

Note: The above revenues were derived by multiplying the above rates and billing determinants except Medium & Large C-I and Standby Customers where these revenues are derived on pages 4 through 7.

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Section 3.2.2

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

PROOF of REVENUES from the WHOLESALE Rates Developed in TO4-Cycle 1

For the Rate Effective Period September 2013 - August 2014

4-Month True-Up Period (9/1/2013 - 12/31/2013)

Medium & Large Commercial and Industrial Customer

Line No.	Description	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-13	Oct-13	Nov-13	Dec-13	Total	Reference	Line No.
1	Non-Coincident Demand (KW): Applied to 100%:															1
2	Secondary	64,475	62,799	65,843	78,568	85,245	97,384	108,133	106,073	112,255	99,149	90,182	77,244	1,047,350	Section 3.2.2; Page 9.2; Ln. 54 x 1000	2
3	Primary	8,945	8,712	9,135	10,900	11,826	13,511	15,002	14,716	15,574	13,756	12,512	10,717	145,305	Section 3.2.2; Page 9.2; Ln. 58 x 1000	3
4	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Section 3.2.2; Page 9.2; Ln. 60 x 1000	4
5	Total	73,420	71,511	74,977	89,469	97,071	110,895	123,135	120,789	127,829	112,904	102,694	87,960	1,192,655	Sum Lines 2; 3; 4	5
6																6
7	Non-Coindent Demand Rates Per ($/KW) @ 100%: [1]															7
8	Secondary	$10.3435799912	$10.3435799912	$10.3435799912	$10.3435799912	$10.3435799912	$ 10.3435799912	$10.3435799912	$10.3435799912	$10.3435799912	$10.3435799912	$10.3435799912	$10.3435799912		Section 3.2.2; Page 13; Line 6	8
9	Primary	$10.3435799889	$10.3435799889	$10.3435799889	$10.3435799889	$10.3435799889	$ 10.3435799889	$10.3435799889	$10.3435799889	$10.3435799889	$10.3435799889	$10.3435799889	$10.3435799889		Section 3.2.2; Page 13; Line 6	9
10	Transmission	$10.3435799973	$10.3435799973	$10.3435799973	$10.3435799973	$10.3435799973	$ 10.3435799973	$10.3435799973	$10.3435799973	$10.3435799973	$10.3435799973	$10.3435799973	$10.3435799973		Section 3.2.2; Page 13; Line 6	10
11																11
12	Revenues @ Calculated Rates:															12
13	Secondary	$ 666,900	$ 649,565	$ 681,048	$ 812,677	$ 881,734	$ 1,007,303	$ 1,118,484	$ 1,097,170	$ 1,161,123	$ 1,025,554	$ 932,806	$ 798,978	$ 10,833,344	Line 2 x Line 8	13
14	Primary	92,523	90,118	94,486	112,748	122,328	139,749	155,174	152,217	161,090	142,281	129,414	110,847	1,502,976	Line 3 x Line 9	14
15	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 4 x Line 10	15
16	Total	$ 759,424	$ 739,683	$ 775,534	$ 925,425	$ 1,004,062	$ 1,147,053	$ 1,273,658	$ 1,249,387	$ 1,322,213	$ 1,167,835	$ 1,062,220	$ 909,825	$ 12,336,319	Sum Lines 13; 14; 15	16
17																17
18	Total Revenues @ Calculated Rates:	$ 759,424	$ 739,683	$ 775,534	$ 925,425	$ 1,004,062	$ 1,147,053	$ 1,273,658	$ 1,249,387	$ 1,322,213	$ 1,167,835	$ 1,062,220	$ 909,825	$ 12,336,319	Line 16	18

[1] Non-Coincident Demand (NCD) Rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: AD, PA-T-1.

Section 3.2.2
SAN DIEGO GAS AND ELECTRIC COMPANY
TO4-Cycle 2 Annual Transmission Formulaic Rate Filing
PROOF of REVENUES from the WHOLESALE Rates Developed in TO4-Cycle 1
For the Rate Effective Period September 2013 - August 2014
4-Month True-Up Period (9/1/2013 - 12/31/2013)
Medium & Large Commercial and Industrial Customer

Line No.	Description	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-13	Oct-13	Nov-13	Dec-13	Total	Reference	Line No.
1	**Non-Coincident Demand (KW): Applied to 90%:**															1
2																2
3	Schedules AL-TOU / AY-TOU / DG-R	1,790,838	1,731,472	1,756,865	1,719,982	1,751,341	1,867,329	1,931,186	1,932,206	2,085,789	1,862,683	1,855,442	1,775,251	22,060,384	Section 3.2.2; Page 9.2; Ln. 87 x 1000	3
4	Schedule A6-TOU	-	-	-	-	-	-	-	-	-	-	-	-	-	Section 3.2.2; Page 9.4; Ln. 137 x 1000	4
5	Secondary	1,790,838	1,731,472	1,756,865	1,719,982	1,751,341	1,867,329	1,931,186	1,932,206	2,085,789	1,862,683	1,855,442	1,775,251	22,060,384	Sum Lines 3 and 4	5
6																6
7																7
8	Schedules AL-TOU / AY-TOU / DG-R:	341,204	329,893	334,731	327,704	333,679	355,778	367,944	368,139	397,401	354,893	353,513	338,234	4,203,114	Section 3.2.2; Page 9.3; Ln. 91 x 1000	8
9	Schedule A6-TOU	14,181	14,185	14,190	14,194	14,198	14,202	14,206	14,210	14,165	14,169	14,173	14,177	170,250	Section 3.2.2; Page 9.4; Ln. 141 x 1000	9
10	Primary	355,386	344,079	348,921	341,898	347,877	369,980	382,151	382,349	411,565	369,062	367,686	352,412	4,373,364	Sum Lines 8 and 9	10
11																11
12																12
13	Schedules AL-TOU / AY-TOU / DG-R:	23,060	22,296	22,623	22,148	22,551	24,045	24,867	24,880	26,858	23,985	23,892	22,859	284,065	Section 3.2.2; Page 9.3; Ln. 93 x 1000	13
14	Schedule A6-TOU	98,189	98,218	98,246	98,275	98,304	98,332	98,361	98,390	98,075	98,103	98,132	98,160	1,178,784	Section 3.2.2; Page 9.4; Ln. 143 x 1000	14
15	Transmission	121,249	120,513	120,869	120,423	120,855	122,377	123,228	123,270	124,933	122,088	122,024	121,020	1,462,849	Sum Lines 13 and 14	15
16	Total	2,267,473	2,196,064	2,226,655	2,182,303	2,220,072	2,359,686	2,436,565	2,437,825	2,622,287	2,353,833	2,345,152	2,248,682	27,896,597	Sum Lines 5; 10; 15	16
17																17
18																18
19	**Non-Coindent Demand Rates Per ($/KW) @ 90%:**															19
20	Secondary	$ 9.3092219921	$ 9.3092219921	$ 9.3092219921	$ 9.3092219921	$ 9.3092219921	$ 9.3092219921	$ 9.3092219921	$ 9.3092219921	$ 9.3092219921	$ 9.3092219921	$ 9.3092219921	$ 9.3092219921		Section 3.2.2; Pg 13; Line 8; Secondary	20
21	Primary	$ 9.3092219900	$ 9.3092219900	$ 9.3092219900	$ 9.3092219900	$ 9.3092219900	$ 9.3092219900	$ 9.3092219900	$ 9.3092219900	$ 9.3092219900	$ 9.3092219900	$ 9.3092219900	$ 9.3092219900		Section 3.2.2; Pg 13; Line 8; Primary	21
22	Transmission	$ 9.3092219976	$ 9.3092219976	$ 9.3092219976	$ 9.3092219976	$ 9.3092219976	$ 9.3092219976	$ 9.3092219976	$ 9.3092219976	$ 9.3092219976	$ 9.3092219976	$ 9.3092219976	$ 9.3092219976		Section 3.2.2; Pg 13; Line 8; Transmission	22
23																23
24	**Revenues @ Calculated Rates:**															24
25	Secondary	$ 16,671,312	$ 16,118,654	$ 16,355,046	$ 16,011,695	$ 16,303,619	$ 17,383,382	$ 17,977,840	$ 17,987,335	$ 19,417,075	$ 17,340,127	$ 17,272,722	$ 16,526,202	$ 205,365,009	Line 5 x Line 20	25
26	Primary	3,308,364	3,203,105	3,248,183	3,182,804	3,238,462	3,444,225	3,557,524	3,559,372	3,831,354	3,435,676	3,422,872	3,280,678	40,712,618	Line 10 x Line 21	26
27	Transmission	1,128,735	1,121,885	1,125,195	1,121,041	1,125,067	1,139,237	1,147,159	1,147,548	1,163,026	1,136,548	1,135,946	1,126,600	13,617,987	Line 15 x Line 22	27
28	Total	$ 21,108,411	$ 20,443,644	$ 20,728,424	$ 20,315,540	$ 20,667,147	$ 21,966,844	$ 22,682,523	$ 22,694,254	$ 24,411,454	$ 21,912,351	$ 21,831,541	$ 20,933,480	$ 259,695,613	Sum Lines 25; 26; 27	28
29																29
30	**Total Revenues @ Calculated Rates:**	$ 21,108,411	$ 20,443,644	$ 20,728,424	$ 20,315,540	$ 20,667,147	$ 21,966,844	$ 22,682,523	$ 22,694,254	$ 24,411,454	$ 21,912,351	$ 21,831,541	$ 20,933,480	$ 259,695,613	Line 28	30

[1] 90% Non-Coincident Demand (NCD) Rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: AY-TOU; AL-TOU; AL-TOU-DER, DG-R and A6-TOU.

Section 3.2.2
SAN DIEGO GAS AND ELECTRIC COMPANY
TO4-Cycle 2 Annual Transmission Formulaic Rate Filing
PROOF of REVENUES from the WHOLESALE Rates Developed in TO4-Cycle 1
For the Rate Effective Period September 2013 - August 2014
4-Month True-Up Period (9/1/2013 - 12/31/2013)
Medium & Large Commercial and Industrial Customer

Line No.	Description	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-13	Oct-13	Nov-13	Dec-13	Total	Reference	Line No.
1	On-Peak Demand (KW):															1
2	Secondary	1,459,727	1,411,336	1,432,035	1,401,971	1,593,846	1,699,404	1,757,518	1,758,446	1,898,218	1,518,287	1,512,386	1,447,021	18,890,195	Section 3.2.2; Page 9.3; Ln. 105 x 1000	2
3	Primary	308,490	298,264	302,638	296,284	335,561	357,784	370,020	370,215	399,642	320,866	319,619	305,805	3,985,188	Section 3.2.2; Page 9.3; Ln. 109 x 1000	3
4	Transmission	35,259	34,090	34,590	33,863	35,069	37,392	38,670	38,691	41,766	36,673	36,530	34,952	437,545	Section 3.2.2; Page 9.3; Ln. 111 x 1000	4
5	Total	1,803,475	1,743,690	1,769,262	1,732,119	1,964,476	2,094,580	2,166,208	2,167,352	2,339,626	1,875,826	1,868,535	1,787,777	23,312,928	Sum Lines 2; 3; 4	5
6																6
7	Maximum On-Peak Demand Rates Per ($/KW):															7
8	Secondary	$ 0.4365371958	$ 0.4365371958	$ 0.4365371958	$ 0.4365371958	$ 2.0468923951	$ 2.0468923951	$ 2.0468923951	$ 2.0468923951	$ 2.0468923951	$ 0.4365371958	$ 0.4365371958	$ 0.4365371958		Section 3.2.2; Page 13; Lines 11&12	8
9	Primary	$ 0.4365371958	$ 0.4365371958	$ 0.4365371958	$ 0.4365371958	$ 2.0468923951	$ 2.0468923951	$ 2.0468923951	$ 2.0468923951	$ 2.0468923951	$ 0.4365371958	$ 0.4365371958	$ 0.4365371958		Section 3.2.2; Page 13; Lines 11&12	9
10	Transmission	$ 0.4365371958	$ 0.4365371958	$ 0.4365371958	$ 0.4365371958	$ 2.0468923951	$ 2.0468923951	$ 2.0468923951	$ 2.0468923951	$ 2.0468923951	$ 0.4365371958	$ 0.4365371958	$ 0.4365371958		Section 3.2.2; Page 13; Lines 11&12	10
11																11
12	Revenues @ Calculated Rates:															12
13	Secondary	$ 637,225	$ 616,101	$ 625,136	$ 612,013	$ 3,262,431	$ 3,478,497	$ 3,597,451	$ 3,599,351	$ 3,885,448	$ 662,789	$ 660,213	$ 631,678	$ 22,268,333	Line 2 x Line 8	13
14	Primary	134,667	130,203	132,113	129,339	686,857	732,346	757,390	757,790	818,024	140,070	139,525	133,495	4,691,821	Line 3 x Line 9	14
15	Transmission	15,392	14,881	15,100	14,783	71,783	76,537	79,154	79,196	85,491	16,009	15,947	15,258	499,530	Line 4 x Line 10	15
16	Total	$ 787,284	$ 761,185	$ 772,349	$ 756,134	$ 4,021,071	$ 4,287,380	$ 4,433,995	$ 4,436,337	$ 4,788,963	$ 818,868	$ 815,685	$ 780,431	$ 27,459,684	Sum Lines 13; 14; 15	16
17																17
18	Total Revenues @ Calculated Rates:	$ 787,284	$ 761,185	$ 772,349	$ 756,134	$ 4,021,071	$ 4,287,380	$ 4,433,995	$ 4,436,337	$ 4,788,963	$ 818,868	$ 815,685	$ 780,431	$ 27,459,684	Line 16	18

1 Maximum On-Peak Demand Rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: AY-TOU; AL-TOU; AL- TOU, AL-TOU-DER and DG-R.

Section 3.2.2

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

PROOF of REVENUES from the WHOLESALE Rates Developed in TO4-Cycle 1

For the Rate Effective Period September 2013 - August 2014

4-Month True-Up Period (9/1/2013 - 12/31/2013)

Medium & Large Commercial and Industrial Customer

Line No.	Description	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-13	Oct-13	Nov-13	Dec-13	Total	Reference	Line No.
1	**Coincident Peak Demand (KW):**															1
2	Secondary	-	-	-	-	-	-	-	-	-	-	-	-	-	Section 3.2.2; Page 9.4; Ln. 155 x 1000	2
3	Primary	11,377	11,381	11,384	11,387	11,818	11,821	11,825	11,828	11,790	11,367	11,371	11,374	138,725	Section 3.2.2; Page 9.4; Ln. 159 x 1000	3
4	Transmission	75,784	75,806	75,828	75,850	80,111	80,134	80,157	80,181	79,924	75,718	75,740	75,762	930,996	Section 3.2.2; Page 9.4; Ln. 161 x 1000	4
5	Total	87,162	87,187	87,212	87,238	91,929	91,956	91,982	92,009	91,715	87,085	87,111	87,136	1,069,722	Sum Lines 2; 3; 4	5
6																6
7	**Coincident Peak Demand Rates Per ($/KW):**															7
8	Secondary	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		Section 3.2.2; Pg 13; Lines 15 & 16	8
9	Primary	$ 0.4574046697	$ 0.4574046697	$ 0.4574046697	$ 0.4574046697	$ 2.4289187892	$ 2.4289187892	$ 2.4289187892	$ 2.4289187892	$ 2.4289187892	$ 0.4574046697	$ 0.4574046697	$ 0.4574046697		Section 3.2.2; Pg 13; Lines 15 & 16	9
10	Transmission	$ 0.4574046697	$ 0.4574046697	$ 0.4574046697	$ 0.4574046697	$ 2.4289187892	$ 2.4289187892	$ 2.4289187892	$ 2.4289187892	$ 2.4289187892	$ 0.4574046697	$ 0.4574046697	$ 0.4574046697		Section 3.2.2; Pg 13; Lines 15 & 16	10
11																11
12	**Revenues @ Calculated Rates:**															12
13	Secondary	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	Line 2 x Line 8	13
14	Primary	5,204	5,206	5,207	5,209	28,705	28,713	28,722	28,730	28,638	5,200	5,201	5,203	179,937	Line 3 x Line 9	14
15	Transmission	34,664	34,674	34,684	34,694	194,582	194,639	194,696	194,753	194,129	34,634	34,644	34,654	1,215,447	Line 4 x Line 10	15
16	Total	$ 39,868	$ 39,880	$ 39,891	$ 39,903	$ 223,287	$ 223,352	$ 223,418	$ 223,483	$ 222,767	$ 39,833	$ 39,845	$ 39,856	$ 1,395,384	Sum Lines 13; 14; 15	16
17																17
18	**Total Revenues @ Calculated Rates:**	$ 39,868	$ 39,880	$ 39,891	$ 39,903	$ 223,287	$ 223,352	$ 223,418	$ 223,483	$ 222,767	$ 39,833	$ 39,845	$ 39,856	$ 1,395,384	Line 16	18

[1] Maximum Demand Rates at Time of System Peak rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: A6-TOU.

Section 3.2.2

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

PROOF of REVENUES from the WHOLESALE Rates Developed in TO4-Cycle 1

For the Rate Effective Period September 2013 - August 2014

4-Month True-Up Period (9/1/2013 - 12/31/2013)

Standby Customers

Line No.	Description	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-13	Oct-13	Nov-13	Dec-13	Total	Reference	Line No.
1	Demand - Billing Determinants (KW):															1
2	Secondary	11,640	11,640	11,640	11,640	11,640	11,640	11,640	11,640	11,640	11,640	11,640	11,640	139,676	Section 3.2.2; Page 9.4; Ln. 168 x 1000	2
3	Primary	95,049	95,049	95,049	95,049	95,049	95,049	95,049	95,049	95,049	95,049	95,049	95,049	1,140,583	Section 3.2.2; Page 9.4; Ln. 172 x 1000	3
4	Transmission	60,666	60,666	60,666	60,666	60,666	60,666	60,666	60,666	60,666	60,666	60,666	60,666	727,992	Section 3.2.2; Page 9.4; Ln. 174 x 1000	4
5	Total	167,354	167,354	167,354	167,354	167,354	167,354	167,354	167,354	167,354	167,354	167,354	167,354	2,008,251	Sum Lines 2; 3; 4	5
6																6
7	Demand Rates Per ($/KW):															7
8	Secondary	$ 4.6822566109	$ 4.6822566109	$ 4.6822566109	$ 4.6822566109	$ 4.6822566109	$ 4.6822566109	$ 4.6822566109	$ 4.6822566109	$ 4.6822566109	$ 4.6822566109	$ 4.6822566109	$ 4.6822566109		Section 3.2.2; Page 13; Line 20	8
9	Primary	$ 4.6783105763	$ 4.6783105763	$ 4.6783105763	$ 4.6783105763	$ 4.6783105763	$ 4.6783105763	$ 4.6783105763	$ 4.6783105763	$ 4.6783105763	$ 4.6783105763	$ 4.6783105763	$ 4.6783105763		Section 3.2.2; Page 13; Line 20	9
10	Transmission	$ 4.6786228420	$ 4.6786228420	$ 4.6786228420	$ 4.6786228420	$ 4.6786228420	$ 4.6786228420	$ 4.6786228420	$ 4.6786228420	$ 4.6786228420	$ 4.6786228420	$ 4.6786228420	$ 4.6786228420		Section 3.2.2; Page 13; Line 20	10
11																11
12	Revenues at Present Rates:															12
13	Secondary	$ 54,500	$ 54,500	$ 54,500	$ 54,500	$ 54,500	$ 54,500	$ 54,500	$ 54,500	$ 54,500	$ 54,500	$ 54,500	$ 54,500	$ 654,000	Line 2 x Line 8	13
14	Primary	444,667	444,667	444,667	444,667	444,667	444,667	444,667	444,667	444,667	444,667	444,667	444,667	5,336,000	Line 3 x Line 9	14
15	Transmission	283,833	283,833	283,833	283,833	283,833	283,833	283,833	283,833	283,833	283,833	283,833	283,833	3,406,000	Line 4 x Line 10	15
16	Total	$ 783,000	$ 783,000	$ 783,000	$ 783,000	$ 783,000	$ 783,000	$ 783,000	$ 783,000	$ 783,000	$ 783,000	$ 783,000	$ 783,000	$ 9,396,000	Sum Lines 13; 14; 15	16
17																17
18	Total Revenues at Present Rates	$ 783,000	$ 783,000	$ 783,000	$ 783,000	$ 783,000	$ 783,000	$ 783,000	$ 783,000	$ 783,000	$ 783,000	$ 783,000	$ 783,000	$ 9,396,000	Line 16	18

Line No.	Section 3.2.2 San Diego Gas & Electric FERC Forecast Sales @ Transmission Level for the Period: September 2013 - August 2014 (TO4-Cycle 1)														Line No.
1	**SDG&E: System Delivery Determinants**	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1		1
2	**Customer Class Deliveries (MWh)**	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Total**	2
3	Residential	769,750	676,583	637,314	591,652	578,937	603,725	671,273	697,467	759,711	653,236	630,241	705,653	7,975,545	3
4	**Transmission Level Adjustment Factor**	**1.04570**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		4
5	**Residential @ Transmission Level**	**804,928**	**707,503**	**666,439**	**618,691**	**605,395**	**631,315**	**701,950**	**729,342**	**794,430**	**683,089**	**659,043**	**737,902**	**8,340,027**	5
6															6
7	Small Commercial	170,454	164,145	163,647	159,492	159,121	170,439	184,695	184,247	197,755	175,917	169,462	166,370	2,065,743	7
8	**Transmission Level Adjustment Factor**	**1.04570**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		8
9	**Small Commercial @ Transmission Level**	**178,244**	**171,646**	**171,126**	**166,781**	**166,392**	**178,228**	**193,135**	**192,667**	**206,793**	**183,956**	**177,206**	**173,973**	**2,160,147**	9
10															10
11	Med. & Large Comm./Ind. (AD + PA-T-1)	17,412	16,959	17,781	21,218	23,021	26,300	29,202	28,646	30,316	26,776	24,355	20,861	282,848	11
12	**Transmission Level Adjustment Factor**	**1.03592**	1.03592	1.03592	1.03592	1.03592	**1.03592**	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592		12
13	**Med&Lrg C/I (AD + PA-T-1)@Trans. Level**	**18,038**	**17,569**	**18,420**	**21,980**	**23,848**	**27,244**	**30,251**	**29,675**	**31,405**	**27,738**	**25,229**	**21,610**	**293,007**	13
14															14
15	Med. & Large Comm./Ind. (AY + AL + DGR)	773,620	747,974	758,944	743,011	756,558	806,663	834,249	834,689	901,035	804,656	801,528	766,886	9,529,814	15
16	**Transmission Level Adjustment Factor**	**1.03592**	1.03592	1.03592	1.03592	1.03592	**1.03592**	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592		16
17	**Med&Lrg C/I (AY + AL + DGR)@Trans Level**	**801,408**	**774,841**	**786,205**	**769,700**	**783,733**	**835,638**	**864,214**	**864,671**	**933,400**	**833,559**	**830,319**	**794,433**	**9,872,119**	17
18															18
19	Med. & Large Comm./Ind. (A6)	58,905	58,922	58,939	58,956	58,973	58,991	59,008	59,025	58,836	58,853	58,870	58,888	707,166	19
20	**Transmission Level Adjustment Factor**	**1.03592**	1.03592	1.03592	1.03592	1.03592	**1.03592**	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592		20
21	**Med. & Large Comm./Ind. (A6) @ Trans Level**	**61,021**	**61,038**	**61,056**	**61,074**	**61,092**	**61,110**	**61,127**	**61,145**	**60,949**	**60,967**	**60,985**	**61,003**	**732,567**	21
22															22
23	Lighting	9,580	9,582	9,585	9,587	9,590	9,592	9,595	9,597	9,572	9,575	9,578	9,582	115,015	23
24	**Transmission Level Adjustment Factor**	**1.04570**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		24
25	**Street Lighting @ Transmission Level**	**10,017**	**10,020**	**10,023**	**10,025**	**10,028**	**10,031**	**10,033**	**10,036**	**10,009**	**10,013**	**10,016**	**10,020**	**120,271**	25
26															26
27	Sale for Resale	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	23.2	27
28	Total System Delivery@Meter Exclude Resale	1,799,723	1,674,168	1,646,213	1,583,919	1,586,202	1,675,711	1,788,024	1,813,674	1,957,227	1,729,016	1,694,037	1,728,242	20,676,154	28
29	**Total System Delivery@Trans. Exclude Resale**	**1,873,655**	**1,742,618**	**1,713,269**	**1,648,251**	**1,650,488**	**1,743,565**	**1,860,712**	**1,887,535**	**2,036,985**	**1,799,322**	**1,762,799**	**1,798,940**	**21,518,139**	29
30	**Med. & Large Comm./Ind.**														30
31	**Rate Schedule Billing Determinants**														31
32		TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1		32
33	**Schedules AD / PA-T-1:Applicable to 100% NCD**	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Total**	33
34	**Total Deliveries (MWh)**	17,412	16,959	17,781	21,218	23,021	26,300	29,202	28,646	30,316	26,776	24,355	20,861	282,848	34
35															35
36	**Total Deliveries (%)**														36
37	% @ Secondary Service	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	89.92%	37
38	% @ Primary Service	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	10.08%	38
39	% @ Transmission Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	39
40		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	40
41	**Total Deliveries (MWh)**														41
42	MWh @ Secondary Service	15,657	15,250	15,989	19,079	20,701	23,649	26,259	25,758	27,260	24,077	21,900	18,758	254,337	42
43	MWh @ Primary Service	1,755	1,710	1,792	2,139	2,321	2,651	2,944	2,888	3,056	2,699	2,455	2,103	28,511	43
44	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0	44
45		17,412	16,959	17,781	21,218	23,021	26,300	29,202	28,646	30,316	26,776	24,355	20,861	282,848	45

Line No.	Section 3.2.2 San Diego Gas & Electric FERC Forecast Sales @ Transmission Level for the Period: September 2013 - August 2014 (TO4-Cycle 1)														Line No.
46	**Non-Coincident Demand (%)**														46
47	% @ Secondary Service	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	0.3938%	47
48	% @ Primary Service	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	0.5042%	48
49	% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	49
50															50
51	**Non-Coincident Demand (MW)**														51
52	MW @ Secondary Service	61.657	60.054	62.965	75.135	81.519	93.128	103.407	101.437	107.350	94.816	86.241	73.868	1,001.577	52
53	**Transmission Level Adjustment Factor**	**1.0457**	1.04570	1.04570	1.04570	1.04570	**1.0457**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		53
54	**Non-Coincident Demand @ Transmission Level**	**64.475**	**62.799**	**65.843**	**78.568**	**85.245**	**97.384**	**108.133**	**106.073**	**112.255**	**99.149**	**90.182**	**77.244**	**1,047.350**	54
55															55
56	MW @ Primary Service	8.849	8.619	9.037	10.784	11.700	13.366	14.842	14.559	15.407	13.609	12.378	10.602	143.753	56
57	**Transmission Level Adjustment Factor**	**1.0108**	1.01080	1.01080	1.01080	1.01080	**1.0108**	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		57
58	**Non-Coincident Demand @ Transmission Level**	**8.945**	**8.712**	**9.135**	**10.900**	**11.826**	**13.511**	**15.002**	**14.716**	**15.574**	**13.756**	**12.512**	**10.717**	**145.305**	58
59															59
60	**MW @ Transmission Service**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	60
61	Non-Coincident Demand @ Meter Level	70.507	68.674	72.002	85.918	93.219	106.495	118.249	115.996	122.757	108.424	98.619	84.470	1,145.330	61
62	**Non-Coincident Demand @ Transmission Level**	**73.420**	**71.511**	**74.977**	**89.469**	**97.071**	**110.895**	**123.135**	**120.789**	**127.829**	**112.904**	**102.694**	**87.960**	**1,192.655**	62
63															63
64															64
65	**Schedules AL-TOU / AY-TOU / DG-R:**	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Total**	65
66	Applicable to 90% NCD - **Total Deliveries (MWh)**	773,620	747,974	758,944	743,011	756,558	806,663	834,249	834,689	901,035	804,656	801,528	766,886	9,529,814	66
67															67
68	**Total Deliveries (%)**														68
69	% @ Secondary Service	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	79.63%	69
70	% @ Primary Service	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	18.93%	70
71	% @ Transmission Service	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	1.44%	71
72		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	72
73	**Total Deliveries (MWh)**														73
74	MWh @ Secondary Service	616,034	595,612	604,347	591,660	602,447	642,346	664,312	664,663	717,494	640,748	638,257	610,672	7,588,591	74
75	MWh @ Primary Service	146,446	141,592	143,668	140,652	143,216	152,701	157,923	158,007	170,566	152,321	151,729	145,172	1,803,994	75
76	MWh @ Transmission Service	11,140	10,771	10,929	10,699	10,894	11,616	12,013	12,020	12,975	11,587	11,542	11,043	137,229	76
77		773,620	747,974	758,944	743,011	756,558	806,663	834,249	834,689	901,035	804,656	801,528	766,886	9,529,814	77
78															78
79	**Non-Coincident Demand (%)**														79
80	% @ Secondary Service	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	0.2780%	80
81	% @ Primary Service	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	0.2305%	81
82	% @ Transmission Service	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	0.2070%	82
83															83
84	**Non-Coincident Demand (MW)**														84
85	MW @ Secondary Service	1,712.574	1,655.802	1,680.085	1,644.814	1,674.802	1,785.722	1,846.788	1,847.763	1,994.634	1,781.278	1,774.354	1,697.667	21,096.283	85
86	**Transmission Level Adjustment Factor**	**1.0457**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		86
87	**Non-Coincident Demand @ Transmission Level**	**1,790.838**	**1,731.472**	**1,756.865**	**1,719.982**	**1,751.341**	**1,867.329**	**1,931.186**	**1,932.206**	**2,085.789**	**1,862.683**	**1,855.442**	**1,775.251**	**22,060.384**	87

000038

Line No.	Section 3.2.2 San Diego Gas & Electric FERC Forecast Sales @ Transmission Level for the Period: September 2013 - August 2014 (TO4-Cycle 1)														Line No.
88															88
89	MW @ Primary Service	337.559	326.369	331.155	324.203	330.114	351.977	364.013	364.205	393.155	351.101	349.736	334.621	4,158.206	89
90	**Transmission Level Adjustment Factor**	**1.0108**	1.01080	1.01080	1.01080	1.01080	**1.01080**	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		90
91	Non-Coincident Demand @ Transmission Level	341.204	329.893	334.731	327.704	333.679	355.778	367.944	368.139	397.401	354.893	353.513	338.234	4,203.114	91
92															92
93	**MW @ Transmission Service**	**23.060**	**22.296**	**22.623**	**22.148**	**22.551**	**24.045**	**24.867**	**24.880**	**26.858**	**23.985**	**23.892**	**22.859**	**284.065**	93
94	Non-Coincident Demand @ Meter Level	2,073.193	2,004.466	2,033.863	1,991.165	2,027.467	2,161.743	2,235.668	2,236.849	2,414.647	2,156.364	2,147.982	2,055.147	25,538.554	94
95	**Non-Coincident Demand @ Transmission Level**	**2,155.103**	**2,083.661**	**2,114.219**	**2,069.834**	**2,107.571**	**2,247.152**	**2,323.998**	**2,325.225**	**2,510.048**	**2,241.561**	**2,232.847**	**2,136.344**	**26,547.563**	95
96															96
97	**On-Peak Demand (%)**														97
98	% @ Secondary Service	0.2266%	0.2266%	0.2266%	0.2266%	0.2530%	0.2530%	0.2530%	0.2530%	0.2530%	0.2266%	0.2266%	0.2266%	0.2380%	98
99	% @ Primary Service	0.2084%	0.2084%	0.2084%	0.2084%	0.2318%	0.2318%	0.2318%	0.2318%	0.2318%	0.2084%	0.2084%	0.2084%	0.2185%	99
100	% @ Transmission Service	0.3165%	0.3165%	0.3165%	0.3165%	0.3219%	0.3219%	0.3219%	0.3219%	0.3219%	0.3165%	0.3165%	0.3165%	0.3188%	100
101															101
102	**On-Peak Demand (MW)**	W	S	S	S	S	S	W	W	W	W	W	W	Total	102
103	MW @ Secondary Service	1,395.932	1,349.657	1,369.451	1,340.701	1,524.190	1,625.135	1,680.710	1,681.597	1,815.261	1,451.934	1,446.290	1,383.782	18,064.641	103
104	**Transmission Level Adjustment Factor**	**1.0457**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		104
105	**On-Peak Demand @ Transmission Level**	**1,459.727**	**1,411.336**	**1,432.035**	**1,401.971**	**1,593.846**	**1,699.404**	**1,757.518**	**1,758.446**	**1,898.218**	**1,518.287**	**1,512.386**	**1,447.021**	**18,890.195**	105
106															106
107	MW @ Primary Service	305.194	295.077	299.404	293.119	331.976	353.962	366.066	366.259	395.372	317.438	316.204	302.538	3,942.608	107
108	**Transmission Level Adjustment Factor**	**1.0108**	1.01080	1.01080	1.01080	1.01080	**1.01080**	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		108
109	**On-Peak Demand @ Transmission Level**	**308.490**	**298.264**	**302.638**	**296.284**	**335.561**	**357.784**	**370.020**	**370.215**	**399.642**	**320.866**	**319.619**	**305.805**	**3,985.188**	109
110															110
111	**MW @ Transmission Service**	**35.259**	**34.090**	**34.590**	**33.863**	**35.069**	**37.392**	**38.670**	**38.691**	**41.766**	**36.673**	**36.530**	**34.952**	**437.545**	111
112	On-Peak Demand @ Meter Level	1,736.385	1,678.823	1,703.445	1,667.683	1,891.235	2,016.489	2,085.446	2,086.548	2,252.399	1,806.045	1,799.024	1,721.271	22,444.793	112
113	**On-Peak Demand @ Transmission Level**	**1,803.475**	**1,743.690**	**1,769.262**	**1,732.119**	**1,964.476**	**2,094.580**	**2,166.208**	**2,167.352**	**2,339.626**	**1,875.826**	**1,868.535**	**1,787.777**	**23,312.928**	113
114															114
115															115
116	**Schedule A6-TOU:**	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Total**	116
117	**Total Deliveries (MWh)**	58,905	58,922	58,939	58,956	58,973	58,991	59,008	59,025	58,836	58,853	58,870	58,888	707,166	117
118															118
119	**Total Deliveries (%)**														119
120	% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	120
121	% @ Primary Service	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	12.36%	121
122	% @ Transmission Service	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	87.64%	122
123		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	123
124	**Total Deliveries (MWh)**														124
125	MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	0	125
126	MWh @ Primary Service	7,281	7,283	7,285	7,287	7,289	7,291	7,293	7,295	7,272	7,274	7,276	7,279	87,406	126
127	MWh @ Transmission Service	51,624	51,639	51,654	51,669	51,684	51,699	51,714	51,730	51,564	51,579	51,594	51,609	619,760	127
128		58,905	58,922	58,939	58,956	58,973	58,991	59,008	59,025	58,836	58,853	58,870	58,888	707,166	128
129	**Non-Coincident Demand (%)**														129
130	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	130
131	% @ Primary Service	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	0.1927%	131
132	% @ Transmission Service	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	0.1902%	132

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Section 3.2.2

San Diego Gas & Electric

FERC Forecast Sales @ Transmission Level for the Period: September 2013 - August 2014 (TO4-Cycle 1)

Line No.															Line No.
133															133
134	**Non-Coincident Demand (MW)**														134
135	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	135
136	Transmission Level Adjustment Factor	**1.0457**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		136
137	Non-Coincident Demand @ Transmission Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	137
138															138
139	MW @ Primary Service	14.030	14.034	14.038	14.042	14.046	14.050	14.054	14.058	14.013	14.018	14.022	14.026	168.431	139
140	**Transmission Level Adjustment Factor**	**1.0108**	1.01080	1.01080	1.01080	1.01080	**1.01080**	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		140
141	**Non-Coincident Demand @ Transmission Level**	**14.181**	**14.185**	**14.190**	**14.194**	**14.198**	**14.202**	**14.206**	**14.210**	**14.165**	**14.169**	**14.173**	**14.177**	**170.250**	141
142															142
143	**MW @ Transmission Service**	**98.189**	**98.218**	**98.246**	**98.275**	**98.304**	**98.332**	**98.361**	**98.390**	**98.075**	**98.103**	**98.132**	**98.160**	**1,178.784**	143
144	Non-Coincident Demand @ Meter Level	112.219	112.252	112.284	112.317	112.350	112.382	112.415	112.448	112.088	112.121	112.153	112.186	1,347.215	144
145	**Non-Coincident Demand @ Transmission Level**	**112.370**	**112.403**	**112.436**	**112.469**	**112.501**	**112.534**	**112.567**	**112.600**	**112.239**	**112.272**	**112.305**	**112.338**	**1,349.034**	145
146															146
147	**Coincident Peak Demand (%)**														147
148	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	148
149	% @ Primary Service	0.1546%	0.1546%	0.1546%	0.1546%	0.1604%	0.1604%	0.1604%	0.1604%	0.1604%	0.1546%	0.1546%	0.1546%	0.1570%	149
150	% @ Transmission Service	0.1468%	0.1468%	0.1468%	0.1468%	0.1550%	0.1550%	0.1550%	0.1550%	0.1550%	0.1468%	0.1468%	0.1468%	0.1502%	150
151															151
152	**Coincident Peak Demand (MW)**	W	S	S	S	S	S	W	W	W	W	W	W	Total	152
153	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	153
154	**Transmission Level Adjustment Factor**	**1.0457**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		154
155	**Coincident Peak Demand@Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	155
156															156
157	MW @ Primary Service	11.256	11.259	11.262	11.266	11.692	11.695	11.699	11.702	11.665	11.246	11.249	11.253	137.243	157
158	**Transmission Level Adjustment Factor**	**1.0108**	1.01080	1.01080	1.01080	1.01080	**1.01080**	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		158
159	**Coincident Peak Demand@Transmission Level**	**11.377**	**11.381**	**11.384**	**11.387**	**11.818**	**11.821**	**11.825**	**11.828**	**11.790**	**11.367**	**11.371**	**11.374**	**138.725**	159
160															160
161	**MW @ Transmission Service**	**75.784**	**75.806**	**75.828**	**75.850**	**80.111**	**80.134**	**80.157**	**80.181**	**79.924**	**75.718**	**75.740**	**75.762**	**930.996**	161
162	Coincident Peak Demand@Meter Level	87.040	87.065	87.091	87.116	91.802	91.829	91.856	91.883	91.589	86.964	86.989	87.015	1,068.239	162
163	**Coincident Peak Demand@Transmission Level**	**87.162**	**87.187**	**87.212**	**87.238**	**91.929**	**91.956**	**91.982**	**92.009**	**91.715**	**87.085**	**87.111**	**87.136**	**1,069.722**	163
164	**Schedule S: Standby Determinants:**	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Total**	164
165	**Contracted Standby Demand (MW)**														165
166	MW @ Secondary Service	11.131	11.131	11.131	11.131	11.131	11.131	11.131	11.131	11.131	11.131	11.131	11.131	133.572	166
167	**Transmission Level Adjustment Factor**	**1.0457**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		167
168	**Standby Demand @ Transmission Level**	11.640	11.640	11.640	11.640	11.640	11.640	11.640	11.640	11.640	11.640	11.640	11.640	139.676	168
169															169
170	MW @ Primary Service	94.033	94.033	94.033	94.033	94.033	94.033	94.033	94.033	94.033	94.033	94.033	94.033	1,128.396	170
171	**Transmission Level Adjustment Factor**	**1.0108**	1.01080	1.01080	1.01080	1.01080	**1.01080**	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		171
172	**Standby Demand @ Transmission Level**	95.049	95.049	95.049	95.049	95.049	95.049	95.049	95.049	95.049	95.049	95.049	95.049	1,140.583	172
173															173
174	**MW @ Transmission Service**	**60.666**	**60.666**	**60.666**	**60.666**	**60.666**	**60.666**	**60.666**	**60.666**	**60.666**	**60.666**	**60.666**	**60.666**	**727.992**	174
175	Standby Demand@Meter Level	165.83	165.83	165.83	165.83	165.83	165.83	165.83	165.83	165.83	165.83	165.83	165.83	1,989.960	175
176	**Standby Demand@Transmission Level**	**167.354**	**167.354**	**167.354**	**167.354**	**167.354**	**167.354**	**167.354**	**167.354**	**167.354**	**167.354**	**167.354**	**167.354**	**2,008.251**	176
177															177

Section 3.2.2

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

PROOF of REVENUES from the WHOLESALE Rates Developed in TO4-Cycle 1

For the Rate Effective Period September 2013 - August 2014

Billing Determinants @ Transmission Level

4-Month True-Up Period (9/1/2013 - 12/31/2013)

		(A)		(B)		(C)		(D)		(E)		(F)		(G)		
		Jan-14		Feb-14		Mar-14		Apr-14		May-14		Jun-14		Sub-Total		
Line		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
1	Residential Customers [1]	804,928,058		707,503,020		666,439,146		618,690,550		605,394,935		631,314,826		4,034,270,535	-	1
2																2
3	Small Commercial [2]	178,243,515		171,646,310		171,126,091		166,781,111		166,392,465		178,227,822		1,032,417,314	-	3
4																4
5	Medium-Large Commercial [3]	880,466,184	2,340,893	853,448,225	2,267,575	865,681,126	2,301,632	852,753,852	2,271,771	868,672,495	2,317,143	923,991,938	2,470,581	5,245,013,820	13,969,596	5
6																6
7	Street Lighting [4]	10,017,414		10,020,076		10,022,737		10,025,397		10,028,056		10,030,714		60,144,395	-	7
8																8
9	Sale for Resale [5]	1,931		1,931		1,931		1,931		1,931		1,931		11,588	-	9
10																10
11	Standby Customers [6]		167,354		167,354		167,354		167,354		167,354		167,354	-	1,004,125	11
12																12
13	TOTAL	1,873,657,103	2,508,247	1,742,619,563	2,434,929	1,713,271,031	2,468,986	1,648,252,841	2,439,125	1,650,489,882	2,484,498	1,743,567,232	2,637,936	10,371,857,651	14,973,722	13
14																14

NOTES:

1 See Section 3.2.2; Page 9.1; Line 5 x 1000.

2 See Section 3.2.2; Page 9.1; Line 9 x 1000.

3 See Section 3.2.3; Pages 9.1; 9.2; 9.3; 9.4; (Lines 13, 17, and 21) x 1000; (Lines 62, 95, and 145) x 1000.

4 See Section 3.2.3; Page 9.1; Line 25 x 1000.

5 See Section 3.2.3; Page 9.1; Line 27 x 1000.

6 See Section 3.2.3; Page 9.4; Line 176 x 1000.

Section 3.2.2

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

PROOF of REVENUES from the WHOLESALE Rates Developed in TO4-Cycle 1

For the Rate Effective Period September 2013 - August 2014

Billing Determinants @ Transmission Level

4-Month True-Up Period (9/1/2013 - 12/31/2013)

		(H)		(I)		(J)		(K)		(L)		(M)		(N)		(O)		
		Jul-14		Aug-14		Sep-13		Oct-13		Nov-13		Dec-13		Sub-Total		Grand Total		
Line		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
1	Residential Customers [1]	701,950,482		729,341,572		794,429,875		683,089,306		659,043,464		737,901,821		4,305,756,520	-	8,340,027,054	-	1
2																		2
3	Small Commercial [2]	193,135,260		192,666,789		206,792,542		183,956,189		177,206,017		173,973,027		1,127,729,825	-	2,160,147,139	-	3
4																		4
5	Medium-Large Commercial [3]	955,593,080	2,559,700	955,490,829	2,558,614	1,025,754,003	2,750,117	922,263,895	2,466,737	916,532,955	2,447,846	877,045,082	2,336,642	5,652,679,843	15,119,655	10,897,693,663	29,089,252	5
6																		6
7	Street Lighting [4]	10,033,373		10,036,032		10,009,020		10,012,573		10,016,127		10,019,680		60,126,806	-	120,271,201	-	7
8																		8
9	Sale for Resale [5]	1,931		1,931		1,931		1,931		1,931		1,931		11,588	-	23,175		9
10																		10
11	Standby Customers [6]		167,354		167,354		167,354		167,354		167,354		167,354	-	1,004,125	-	2,008,251	11
12																		12
13	TOTAL	1,860,714,128	2,727,054	1,887,537,153	2,725,968	2,036,987,372	2,917,471	1,799,323,895	2,634,091	1,762,800,493	2,615,200	1,798,941,541	2,503,997	11,146,304,581	16,123,781	21,518,162,232	31,097,502	13
14																		14

NOTES:

1. See Section 3.2.2; Page 9.1; Line 5 x 1000.
2. See Section 3.2.2; Page 9.1; Line 9 x 1000.
3. See Section 3.2.3; Pages 9.1; 9.2; 9.3; 9.4; (Lines 13, 17, and 21) x 1000; (Lines 62, 95, and 145) x 1000.
4. See Section 3.2.3; Page 9.1; Line 25 x 1000.
5. See Section 3.2.3; Page 9.1; Line 27 x 1000.
6. See Section 3.2.3; Page 9.4; Line 176 x 1000.

Section 3.2.2

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

PROOF of REVENUES from the WHOLESALE Rates Developed in TO4-Cycle 1

For the Rate Effective Period September 2013 - August 2014

Total Billing Determinants @ Transmission Level

4-Month True-Up Period (9/1/2013 - 12/31/2013)

		(M)		
		12 Months to Date		
Line		Billing Determinants @ Transmission Level		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	No.
1	Residential Customers	8,340,027,054	-	1
2				2
3	Small Commercial	2,160,147,139	-	3
4				4
5	Medium-Large Commercial	10,897,693,663	29,089,252	5
6				6
7	Street Lighting	120,271,201	-	7
8				8
9	Sale for Resale	23,175		9
10				10
11	Standby Customers	-	2,008,251	11
12				12
13	TOTAL	21,518,162,232	31,097,502	13
14				14

Section 3.2.2

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

WHOLESALE - Rate Design Information

Summary of TO4-CYCLE-2 Wholesale Transmission Rates Based on TO4-CYCLE-1 Wholesale Cost of Service

Using TO4-CYCLE-1 Forecast Billing Determinants

Line No.	Customer Classes	Transmission Energy Rates $/kWh	Transmission Level Demand Rates $/kW-Mo	Primary Level Demand Rates $/kW-Mo	Secondary Level Demand Rates $/kW-Mo	Reference	Line No.
1	Residential	$ 0.0321124856				Section 3.2.1; Page 12; Line 1	1
2							2
3	Small Commercial	$ 0.0348022568				Section 3.2.1; Page 12; Line 3	3
4							4
5	Med & Lrg Commercial/Industrial						5
6	Non-Coincident Demand (100%) [1]		$ 10.3435799973	$ 10.3435799889	$ 10.3435799912	Section 3.2.1; Page 12; Line 6	6
7							7
8	Non-Coincident Demand (90%) [2]		$ 9.3092219976	$ 9.3092219900	$ 9.3092219921	Section 3.2.1; Page 12; Line 8	8
9							9
10	Maximum On-Peak Demand [3]						10
11	Summer		$ 2.0468923951	$ 2.0468923951	$ 2.0468923951	Section 3.2.1; Page 12; Line 11	11
12	Winter		$ 0.4365371958	$ 0.4365371958	$ 0.4365371958	Section 3.2.1; Page 12; Line 12	12
13							13
14	Maximum Demand at the Time of System Peak [4]						14
15	Summer		$ 2.4289187892	$ 2.4289187892	$ -	Section 3.2.1; Page 12; Line 15	15
16	Winter		$ 0.4574046697	$ 0.4574046697	$ -	Section 3.2.1; Page 12; Line 16	16
17							17
18	Street Lighting	$ 0.0213767083				Section 3.2.1; Page 12; Line 18	18
19							19
20	Standby Rate		$ 4.6786228420	$ 4.6783105763	$ 4.6822566109	Section 3.2.1; Page 12; Line 20	20

NOTES:

[1] Non-Coincident Demand (NCD) (100%) rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: Schedules AD and PA-T-1

[2] NCD (90%) rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, AL-TOU-DER, DG-R, and A6-TOU.

[3] Maximum On-Peak Demand rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, AL-TOU-DER and DG-R

[4] Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariffs: Schedule A6-TOU

San Diego Gas & Electric Company

Section 3.2.3

Derivation of CAISO Wholesale Recorded Revenues During the 4-Month True-Up Period Using SDG&E's CAISO Retail Rates from TO4-Cycle 1.

Docket No. ER015-____-____

Section 3.2.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

SUMMARY of Derived Revenues at Present Rates from the WHOLESALE Rates Developed in Cycle 1

For the 4-Month Period September 2013 through December 2013

True-Up Period (9/1/2013 - 12/31/2013)

Line No.	Customer Class	(A) N/A Jan-14	(B) N/A Feb-14	(C) N/A Mar-14	(D) N/A Apr-14	(E) N/A May-14	(F) N/A Jun-14	(G) N/A Jul-14	(H) N/A Aug-14	(I) Sep-13	(J) Oct-13	(K) Nov-13	(L) Dec-13	(M) Total	(N) Reference	Line No.
1	Residential Customers	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 25,764,132	$ 19,728,600	$ 17,972,083	$ 21,032,379	$ 84,497,194	Section 3.2.3; Pages 2 & 3; Line 21	1
2																2
3	Small Commercial	-	-	-	-	-	-	-	-	7,242,997	6,297,072	5,974,221	5,421,921	24,936,212	Section 3.2.3; Pages 2 & 3; Line 23	3
4																4
5	Med-Lrg C&I @ 100% NCD	-	-	-	-	-	-	-	-	1,067,394	969,249	1,051,227	827,575	3,915,443	Section 3.2.3; Page 4; Line 18	5
6	Med-Lrg C&I @ 90% NCD	-	-	-	-	-	-	-	-	23,360,154	21,312,712	21,020,867	18,908,529	84,602,262	Section 3.2.3; Page 5; Line 27	6
7	Max On Peak Demand	-	-	-	-	-	-	-	-	4,839,445	823,183	792,628	699,222	7,154,478	Section 3.2.3; Page 6; Line 18	7
8	Max Dem-Time of System Peak	-	-	-	-	-	-	-	-	215,064	74,989	28,738	55,804	374,594	Section 3.2.3; Page 7; Line 18	8
9	Total Med-Lrg C&I	-	-	-	-	-	-	-	-	29,482,057	23,180,133	22,893,459	20,491,129	96,046,778	Sum Lines 5, 6, 7, 8	9
10																10
11	Street Lighting	-	-	-	-	-	-	-	-	218,753	128,126	168,433	224,093	739,404	Section 3.2.3; Pages 2 & 3; Line 27	11
12																12
13	Standby Revenues	-	-	-	-	-	-	-	-	811,501	801,119	801,119	808,577	3,222,315	Section 3.2.3; Page 8; Line 18	13
14																14
15	TOTAL Recorded	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 63,519,439	$ 50,135,049	$ 47,809,315	$ 47,978,099	$ 209,441,902	Sum Lines 1, 3, 9, 11, 13	15

NOTES:

For the recorded revenues by customer class from September 2013 - December 2013, the Transmission Rates were based on the CAISO-Wholesale Base TRR filed in the TO4-Cycle 1 Informational Filing, filed on February 15, 2013, in FERC Docket ER13-941-000. The derived transmission rates at the Transmission Level were then applied to the recorded sales at transmission level for the True-Up Period, September 2013 - December 2013. The Wholesale BTRR in the Informational Filing was $655.851 million.

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Section 3.2.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

SUMMARY of Derived Revenues at Present Rates from the WHOLESALE Rates Developed in Cycle 1

For the 4-Month Period September 2013 through December 2013

True-Up Period (9/1/2013 - 12/31/2013)

		(A)		(B)		(C)		(D)		(E)		(F)		(F)		
		Jan-14		Feb-14		Mar-14		Apr-14		May-14		Jun-14		Sub-Total		
		(N/A)		(N/A)		(N/A)		(N/A)		(N/A)		(N/A)				
Line		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
1	Residential Customers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2																2
3	Small Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4																4
5	Medium-Large Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6																6
7	Street Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8																8
9	Standby Customers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10																10
11	TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11

Note: The above billing determinants are the recorded determinants from September 2013 through December 2013, the 4-month True-Up Period. The recorded sales are translated from retail to transmission level.

		(A)		(B)		(C)		(D)		(E)		(F)		(F)		
		Jan-14		Feb-14		Mar-14		Apr-14		May-14		Jun-14		Sub-Total		
		Derived Wholesale		Derived Wholesale		Derived Wholesale		Derived Wholesale		Derived Wholesale		Derived Wholesale		Derived Wholesale		
Line		Transmission Rates		Transmission Rates		Transmission Rates		Transmission Rates		Transmission Rates		Transmission Rates		Transmission Rates		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
12	Residential Customers	$ 0.0321124856		$ 0.0321124856		$ 0.0321124856		$ 0.0321124856		$ 0.0321124856		$ 0.0321124856				12
13																13
14	Small Commercial	$ 0.0348022568		$ 0.0348022568		$ 0.0348022568		$ 0.0348022568		$ 0.0348022568		$ 0.0348022568				14
15																15
16	Medium-Large Commercial															16
17																17
18	Street Lighting	$ 0.0213767083		$ 0.0213767083		$ 0.0213767083		$ 0.0213767083		$ 0.0213767083		$ 0.0213767083				18
19																19
20	Standby Customers															20

Note: The wholesle transmission rates from September 2013 - December 2013, and January 2014 - August 2014 were derived from the Wholesale Base Transmission Revenue Requirements of $655.851 million from TO4-Cycle 1, FERC Docket No. ER13-941-000, Informational Filing, filed at the FERC on February 15, 2013.

		(A)		(B)		(C)		(D)		(E)		(F)		(F)		
		Jan-14		Feb-14		Mar-14		Apr-14		May-14		Jun-14		Sub-Total		
		(N/A)		(N/A)		(N/A)		(N/A)		(N/A)		(N/A)				
Line		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Changed Rates		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
21	Residential Customers	$ -		$ -		$ -		$ -		$ -		$ -		$ -	$ -	21
22																22
23	Small Commercial	$ -		$ -		$ -		$ -		$ -		$ -		$ -	$ -	23
24																24
25	Medium-Large Commercial	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	25
26																26
27	Street Lighting	$ -		$ -		$ -		$ -		$ -		$ -		$ -	$ -	27
28																28
29	Standby Customers		$ -		$ -		$ -		$ -		$ -		$ -	$ -	$ -	29
30																30
31	TOTAL	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	31
32																32
33	Grand Total		$ -		$ -		$ -		$ -		$ -		$ -		$ -	33

Note: The above revenues were derived by multiplying the above rates and billing determinants except Medium & Large C-I and Standby Customers where these revenues are derived on pages 4 through 7.

Section 3.2.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

SUMMARY of Derived Revenues at Present Rates from the WHOLESALE Rates Developed in Cycle 1

For the 4-Month Period September 2013 through December 2013

True-Up Period (9/1/2013 - 12/31/2013)

		(H)		(I)		(J)		(K)		(L)		(M)		(N)		(O)		
		Jul-14		Aug-14		Sep-13		Oct-13		Nov-13		Dec-13		Sub-Total		Grand-Total		
		(N/A)		(N/A)														
Line		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
1	Residential Customers	-	-	-	-	802,308,860	-	614,359,174	-	559,660,294	-	654,959,544	-	2,631,287,873	-	2,631,287,873	-	1
2																		2
3	Small Commercial	-	-	-	-	208,118,614	-	180,938,610	-	171,661,890	-	155,792,231	-	716,511,346	-	716,511,346	-	3
4																		4
5	Medium-Large Commercial	-	-	-	-	1,011,930,644	2,612,550	909,850,166	2,383,125	858,184,544	2,359,700	832,983,811	2,111,170	3,612,949,165	9,466,544	3,612,949,165	9,466,544	5
6																		6
7	Street Lighting	-	-	-	-	10,233,228	-	5,993,714	-	7,879,258	-	10,483,042	-	34,589,243	-	34,589,243	-	7
8																		8
9	Standby Customers	-	-	-	-	-	173,446	-	171,227	-	171,227	-	172,822	-	688,723	-	688,723	9
10																		10
11	TOTAL	-	-	-	-	2,032,591,346	2,785,996	1,711,141,665	2,554,352	1,597,385,987	2,530,927	1,654,218,629	2,283,991	6,995,337,626	10,155,267	6,995,337,626	10,155,267	11

Note: The above billing determinants are the recorded determinants from September 2013 through December 2013, the 4-month True-Up Period. The recorded sales are translated from retail to transmission level.

		(H)		(I)		(J)		(K)		(L)		(M)		(N)		(O)		
		Jul-14		Aug-14		Sep-13		Oct-13		Nov-13		Dec-13		Sub-Total		Grand-Total		
Line		Transmission Rates @ Present		Transmission Rates @ Present		Transmission Rates @ Present		Transmission Rates @ Present		Transmission Rates @ Present		Transmission Rates @ Present		Transmission Rates @ Present		Changed Transmission Rates		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
12	Residential Customers	$ 0.0321124856		$ 0.0321124856		$ 0.0321124856		$ 0.0321124856		$ 0.0321124856		$ 0.0321124856						12
13																		13
14	Small Commercial	$ 0.0348022568		$ 0.0348022568		$ 0.0348022568		$ 0.0348022568		$ 0.0348022568		$ 0.0348022568						14
15																		15
16	Medium-Large Commercial																	16
17																		17
18	Street Lighting	$ 0.0213767083		$ 0.0213767083		$ 0.0213767083		$ 0.0213767083		$ 0.0213767083		$ 0.0213767083						18
19																		19
20	Standby Customers																	20

Note: The wholesale transmission rates from September 2013 - December 2013, and January 2014 - August 2014 were derived from the Wholesale Base Transmission Revenue Requirements of $655.851 million from TO4-Cycle 1, FERC Docket No. ER13-941-000, Informational Filing, filed at the FERC on February 15, 2013.

		(H)		(I)		(J)		(K)		(L)		(M)		(N)		(O)		
		Jul-14		Aug-14		Sep-13		Oct-13		Nov-13		Dec-13		Sub-Total		Grand-Total		
		(N/A)		(N/A)														
Line		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Changed Rates		Revenues @ Changed Rates		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
21	Residential Customers	$ -		$ -		$ 25,764,132		$ 19,728,600		$ 17,972,083		$ 21,032,379		$ 84,497,194	$ -	$ 84,497,194	$ -	21
22																		22
23	Small Commercial	$ -		$ -		$ 7,242,997		$ 6,297,072		$ 5,974,221		$ 5,421,921		$ 24,936,212	$ -	$ 24,936,212	$ -	23
24																		24
25	Medium-Large Commercial	$ -	$ -	$ -	$ -	$ -	$29,482,057	$ -	$23,180,133	$ -	$22,893,459	$ -	$20,491,129	$ -	$ 96,046,778	$ -	$ 96,046,778	25
26																		26
27	Street Lighting	$ -		$ -		$ 218,753		$ 128,126		$ 168,433		$ 224,093		$ 739,404	$ -	$ 739,404	$ -	27
28																		28
29	Standby Customers		$ -		$ -		$ 811,501		$ 801,119		$ 801,119		$ 808,577	$ -	$ 3,222,315	$ -	$ 3,222,315	29
30																		30
31	TOTAL	$ -	$ -	$ -	$ -	$ 33,225,882	$30,293,557	$ 26,153,798	$23,981,251	$ 24,114,737	$23,694,578	$ 26,678,393	$21,299,706	$ 110,172,810	$ 99,269,092	$ 110,172,810	$ 99,269,092	31
32																		32
33	Grand Total		$ -		$ -		$63,519,439		$50,135,049		$47,809,315		$47,978,099		$ 209,441,902		$ 209,441,902	33

Note: The above revenues were derived by multiplying the above rates and billing determinants except Medium & Large C-I and Standby Customers where these revenues are derived on pages 4 through 7.

Section 3.2.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

SUMMARY of Derived Revenues at Present Rates from the WHOLESALE Rates Developed in Cycle 1

For the 4-Month Period September 2013 through December 2013

True-Up Period (9/1/2013 - 12/31/2013)

Medium & Large Commercial and Industrial Customer

Line No.	Description	(N/A) Jan-14	(N/A) Feb-14	(N/A) Mar-14	(N/A) Apr-14	(N/A) May-14	(N/A) Jun-14	(N/A) Jul-14	(N/A) Aug-14	Sep-13	Oct-13	Nov-13	Dec-13	Total	Reference	Line No.
1	Non-Coincident Demand (KW): Applied to 100%:															1
2	Secondary	-	-	-	-	-	-	-	-	92,312	78,812	88,164	68,247	327,535	Section 3.2.3; Page 13.2; Ln. 54 x 1000	2
3	Primary	-	-	-	-	-	-	-	-	10,882	14,893	13,467	11,762	51,003	Section 3.2.3; Page 13.2; Ln. 58 x 1000	3
4	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Section 3.2.3; Page 13.2; Ln. 60 x 1000	4
5	Total	-	-	-	-	-	-	-	-	103,194	93,705	101,631	80,009	378,539	Sum Lines 2; 3; 4	5
6																6
7	Non-Coindent Demand Rates Per ($/KW) @ 100%: [1]															7
8	Secondary	$10.3435799912	$10.3435799912	$10.3435799912	$10.3435799912	$10.3435799912	$10.3435799912	$10.3435799912	$10.3435799912	$10.3435799912	$10.3435799912	$10.3435799912	$10.3435799912		Section 3.2.3; Pages 9; Line 6	8
9	Primary	$10.3435799889	$10.3435799889	$10.3435799889	$10.3435799889	$10.3435799889	$10.3435799889	$10.3435799889	$10.3435799889	$10.3435799889	$10.3435799889	$10.3435799889	$10.3435799889		Section 3.2.3; Pages 9; Line 6	9
10	Transmission	$10.3435799973	$10.3435799973	$10.3435799973	$10.3435799973	$10.3435799973	$10.3435799973	$10.3435799973	$10.3435799973	$10.3435799973	$10.3435799973	$10.3435799973	$10.3435799973		Section 3.2.3; Pages 9; Line 6	10
11																11
12	**Revenues @ Calculated Rates:**															12
13	Secondary	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 954,840	$ 815,199	$ 911,930	$ 705,919	$ 3,387,887	Line 2 x Line 8	13
14	Primary	-	-	-	-	-	-	-	-	112,554	154,049	139,297	121,656	527,556	Line 3 x Line 9	14
15	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 4 x Line 10	15
16	Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,067,394	$ 969,249	$ 1,051,227	$ 827,575	$ 3,915,443	Sum Lines 13; 14; 15	16
17																17
18	Total Revenues @ Calculated Rates:	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,067,394	$ 969,249	$ 1,051,227	$ 827,575	$ 3,915,443	Line 16	18

[1] Non-Coincident Demand (NCD) Rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: AD, PA-T-1.

Section 3.2.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

SUMMARY of Derived Revenues at Present Rates from the WHOLESALE Rates Developed in Cycle 1

For the 4-Month Period September 2013 through December 2013

True-Up Period (9/1/2013 - 12/31/2013)

Medium & Large Commercial and Industrial Customer

Line No.	Description	(N/A) Jan-14	(N/A) Feb-14	(N/A) Mar-14	(N/A) Apr-14	(N/A) May-14	(N/A) Jun-14	(N/A) Jul-14	(N/A) Aug-14	Sep-13	Oct-13	Nov-13	Dec-13	Total	Reference	Line No.
1	Non-Coincident Demand (KW): Applied to 90%:															1
2																2
3	Schedules AL-TOU / AY-TOU / DG-R	-	-	-	-	-	-	-	-	1,992,398	1,776,525	1,836,154	1,532,478	7,137,556	Section 3.2.3; Page 13.2; Ln. 87 x 1000	3
4	Schedule A6-TOU	-	-	-	-	-	-	-	-	-	-	-	-	-	Section 3.2.3; Page 13.4; Ln. 137 x 1000	4
5	Secondary	-	-	-	-	-	-	-	-	1,992,398	1,776,525	1,836,154	1,532,478	7,137,556	Sum Lines 3 and 4	5
6																6
7	Schedules AL-TOU / AY-TOU / DG-R:	-	-	-	-	-	-	-	-	396,537	315,562	312,040	331,430	1,355,568	Section 3.2.3; Page 13.3; Ln. 91 x 1000	7
8	Schedule A6-TOU	-	-	-	-	-	-	-	-	11,536	16,792	22,537	8,434	59,299	Section 3.2.3; Page 13.4; Ln. 141 x 1000	8
9	Primary	-	-	-	-	-	-	-	-	408,072	332,354	334,577	339,865	1,414,868	Sum Lines 7 and 8	9
10																10
11	Schedules AL-TOU / AY-TOU / DG-R:	-	-	-	-	-	-	-	-	23,682	6,631	22,753	25,952	79,018	Section 3.2.3; Page 13.2; Ln. 93 x 1000	11
12	Schedule A6-TOU	-	-	-	-	-	-	-	-	85,203	173,909	64,585	132,867	456,565	Section 3.2.3; Page 13.3; Ln. 143 x 1000	12
13	Transmission	-	-	-	-	-	-	-	-	108,886	180,540	87,338	158,818	535,583	Sum Lines 11 and 12	13
14	Total	-	-	-	-	-	-	-	-	2,509,356	2,289,419	2,258,069	2,031,161	9,088,006	Sum Lines 5; 9; 13	14
15																15
16	Non-Coindent Demand Rates Per ($/KW) @ 90%:															16
17	Secondary	$9.3092219921	$9.3092219921	$9.3092219921	$9.3092219921	$9.3092219921	$ 9.3092219921	$9.3092219921	$9.3092219921	$9.3092219921	$9.3092219921	$9.3092219921	$9.3092219921		Section 3.2.3; Pg. 9; Line 8	17
18	Primary	$9.3092219900	$9.3092219900	$9.3092219900	$9.3092219900	$9.3092219900	$ 9.3092219900	$9.3092219900	$9.3092219900	$9.3092219900	$9.3092219900	$9.3092219900	$9.3092219900		Section 3.2.3; Pg. 9; Line 8	18
19	Transmission	$9.3092219976	$9.3092219976	$9.3092219976	$9.3092219976	$9.3092219976	$ 9.3092219976	$9.3092219976	$9.3092219976	$9.3092219976	$9.3092219976	$9.3092219976	$9.3092219976		Section 3.2.3; Pg. 9; Line 8	19
20																20
21	Revenues @ Calculated Rates:															21
22	Secondary	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 18,547,675	$ 16,538,070	$ 17,093,163	$ 14,266,180	$ 66,445,089	Line 5 x Line 17	22
23	Primary	-	-	-	-	-	-	-	-	3,798,836	3,093,955	3,114,651	3,163,875	13,171,316	Line 9 x Line 18	23
24	Transmission	-	-	-	-	-	-	-	-	1,013,643	1,680,687	813,052	1,478,474	4,985,857	Line 13 x Line 19	24
25	Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 23,360,154	$ 21,312,712	$ 21,020,867	$ 18,908,529	$ 84,602,262	Sum Lines 22; 23; 24	25
26																26
27	Total Revenues @ Calculated Rates:	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 23,360,154	$ 21,312,712	$ 21,020,867	$ 18,908,529	$ 84,602,262	Line 25	27

[1] 90% Non-Coincident Demand (NCD) Rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: AY-TOU; AL-TOU; AL-TOU-DER, DG-R and A6-TOU.

Section 3.2.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

SUMMARY of Derived Revenues at Present Rates from the WHOLESALE Rates Developed in Cycle 1

For the 4-Month Period September 2013 through December 2013

True-Up Period (9/1/2013 - 12/31/2013)

Medium & Large Commercial and Industrial Customer

Line No.	Description	(N/A) Jan-14	(N/A) Feb-14	(N/A) Mar-14	(N/A) Apr-14	(N/A) May-14	(N/A) Jun-14	(N/A) Jul-14	(N/A) Aug-14	Sep-13	Oct-13	Nov-13	Dec-13	Total	Reference	Line No.
1	**On-Peak Demand (KW):**															1
2	Secondary	-	-	-	-	-	-	-	-	1,890,149	1,553,675	1,496,511	1,212,086	6,152,421	Section 3.2.3; Page 13.3; Ln. 105 x 1000	2
3	Primary	-	-	-	-	-	-	-	-	439,255	323,744	285,674	323,076	1,371,749	Section 3.2.3; Page 13.3; Ln. 109 x 1000	3
4	Transmission	-	-	-	-	-	-	-	-	34,885	8,292	33,532	66,584	143,293	Section 3.2.3; Page 13.3; Ln. 111 x 1000	4
5	Total	-	-	-	-	-	-	-	-	2,364,289	1,885,711	1,815,717	1,601,747	7,667,463	Sum Lines 2; 3; 4	5
6																6
7	**Maximum On-Peak Demand Rates Per ($/KW):**															7
8	Secondary	$ 0.4365371958	$ 0.4365371958	$ 0.4365371958	$ 0.4365371958	$ 2.0468923951	$ 2.0468923951	$ 2.0468923951	$ 2.0468923951	$ 2.0468923951	$ 0.4365371958	$ 0.4365371958	$ 0.4365371958		Section 3.2.3; Page 9; Lines 11 & 12	8
9	Primary	$ 0.4365371958	$ 0.4365371958	$ 0.4365371958	$ 0.4365371958	$ 2.0468923951	$ 2.0468923951	$ 2.0468923951	$ 2.0468923951	$ 2.0468923951	$ 0.4365371958	$ 0.4365371958	$ 0.4365371958		Section 3.2.3; Page 9; Lines 11 & 12	9
10	Transmission	$ 0.4365371958	$ 0.4365371958	$ 0.4365371958	$ 0.4365371958	$ 2.0468923951	$ 2.0468923951	$ 2.0468923951	$ 2.0468923951	$ 2.0468923951	$ 0.4365371958	$ 0.4365371958	$ 0.4365371958		Section 3.2.3; Page 9; Lines 11 & 12	10
11																11
12	**Revenues @ Calculated Rates:**															12
13	Secondary	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,868,931	$ 678,237	$ 653,283	$ 529,121	$ 5,729,572	Line 2 x Line 8	13
14	Primary	-	-	-	-	-	-	-	-	899,108	141,326	124,707	141,035	1,306,176	Line 3 x Line 9	14
15	Transmission	-	-	-	-	-	-	-	-	71,405	3,620	14,638	29,067	118,730	Line 4 x Line 10	15
16	Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,839,445	$ 823,183	$ 792,628	$ 699,222	$ 7,154,478	Sum Lines 13; 14; 15	16
17																17
18	**Total Revenues @ Calculated Rates:**	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,839,445	$ 823,183	$ 792,628	$ 699,222	$ 7,154,478	Line 16	18

[1] Maximum On-Peak Demand Rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: AY-TOU; AL-TOU; AL- TOU, AL-TOU-DER and DG-R.

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Section 3.2.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

SUMMARY of Derived Revenues at Present Rates from the WHOLESALE Rates Developed in Cycle 1

For the 4-Month Period September 2013 through December 2013

True-Up Period (9/1/2013 - 12/31/2013)

Medium & Large Commercial and Industrial Customer

Line		(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)							Line
No.	Description	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-13	Oct-13	Nov-13	Dec-13	Total	Reference	No.
1	Coincident Peak Demand (KW):															1
2	Secondary	-	-	-	-	-	-	-	-	-	-	-	-	-	Section 3.2.3; Page 13.4; Ln. 140 x 1000	2
3	Primary	-	-	-	-	-	-	-	-	10,615	8,807	11,205	11,787	42,414	Section 3.2.3; Page 13.4; Ln. 144 x 1000	3
4	Transmission	-	-	-	-	-	-	-	-	77,928	155,138	51,623	110,213	394,902	Section 3.2.3; Page 13.4; Ln. 146 x 1000	4
5	Total	-	-	-	-	-	-	-	-	88,543	163,945	62,828	122,000	437,316	Sum Lines 2; 3; 4	5
6																6
7	Coincident Peak Demand Rates Per ($/KW):															7
8	Secondary	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		Section 3.2.3; Page 9; Lines 15 & 16	8
9	Primary	$ 0.4574046697	$ 0.4574046697	$ 0.4574046697	$ 0.4574046697	$ 2.4289187892	$ 2.4289187892	$ 2.4289187892	$ 2.4289187892	$ 2.4289187892	$ 0.4574046697	$ 0.4574046697	$ 0.4574046697		Section 3.2.3; Page 9; Lines 15 & 16	9
10	Transmission	$ 0.4574046697	$ 0.4574046697	$ 0.4574046697	$ 0.4574046697	$ 2.4289187892	$ 2.4289187892	$ 2.4289187892	$ 2.4289187892	$ 2.4289187892	$ 0.4574046697	$ 0.4574046697	$ 0.4574046697		Section 3.2.3; Page 9; Lines 15 & 16	10
11																11
12	Revenues @ Calculated Rates:															12
13	Secondary	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	Line 2 x Line 8	13
14	Primary	-	-	-	-	-	-	-	-	25,782	4,028	5,125	5,392	40,327	Line 3 x Line 9	14
15	Transmission	-	-	-	-	-	-	-	-	189,282	70,961	23,613	50,412	334,267	Line 4 x Line 10	15
16	Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 215,064	$ 74,989	$ 28,738	$ 55,804	$ 374,594	Sum Lines 13; 14; 15	16
17																17
18	Total Revenues @ Calculated Rates:	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 215,064	$ 74,989	$ 28,738	$ 55,804	$ 374,594	Line 16	18

1 Maximum Demand Rates at Time of System Peak rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: A6-TOU.

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Section 3.2.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

SUMMARY of Derived Revenues at Present Rates from the WHOLESALE Rates Developed in Cycle 1

For the 4-Month Period September 2013 through December 2013

True-Up Period (9/1/2013 - 12/31/2013)

Standby Customers

Line		(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)							Line
No.	Description	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-13	Oct-13	Nov-13	Dec-13	Total	Reference	No.
1	Demand - Billing Determinants (KW):															1
2	Secondary	-	-	-	-	-	-	-	-	11,523	11,523	11,523	11,042	45,609	Section 3.2.3; Page 13.4; Ln. 153 x 1000	2
3	Primary	-	-	-	-	-	-	-	-	100,687	100,687	100,687	101,202	403,263	Section 3.2.3; Page 13.4; Ln. 157 x 1000	3
4	Transmission	-	-	-	-	-	-	-	-	61,237	59,018	59,018	60,578	239,851	Section 3.2.3; Page 13.4; Ln. 159 x 1000	4
5	Total	-	-	-	-	-	-	-	-	173,446	171,227	171,227	172,822	688,723	Sum Lines 2; 3; 4	5
6																6
7	Demand Rates Per ($/KW):															7
8	Secondary	$ 4.6822566109	$ 4.6822566109	$ 4.6822566109	$ 4.6822566109	$ 4.6822566109	$ 4.6822566109	$ 4.6822566109	$ 4.6822566109	$ 4.6822566109	$ 4.6822566109	$ 4.6822566109	$ 4.6822566109		Section 3.2.3; Page 9; Line 20	8
9	Primary	$ 4.6783105763	$ 4.6783105763	$ 4.6783105763	$ 4.6783105763	$ 4.6783105763	$ 4.6783105763	$ 4.6783105763	$ 4.6783105763	$ 4.6783105763	$ 4.6783105763	$ 4.6783105763	$ 4.6783105763		Section 3.2.3; Page 9; Line 20	9
10	Transmission	$ 4.6786228420	$ 4.6786228420	$ 4.6786228420	$ 4.6786228420	$ 4.6786228420	$ 4.6786228420	$ 4.6786228420	$ 4.6786228420	$ 4.6786228420	$ 4.6786228420	$ 4.6786228420	$ 4.6786228420		Section 3.2.3; Page 9; Line 20	10
11																11
12	Revenues at Present Rates:															12
13	Secondary	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 53,952	$ 53,952	$ 53,952	$ 51,699	$ 213,554	Line 2 x Line 8	13
14	Primary	-	-	-	-	-	-	-	-	471,044	471,044	471,044	473,456	1,886,588	Line 3 x Line 9	14
15	Transmission	-	-	-	-	-	-	-	-	286,505	276,123	276,123	283,422	1,122,172	Line 4 x Line 10	15
16	Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 811,501	$ 801,119	$ 801,119	$ 808,577	$ 3,222,315	Sum Lines 13; 14; 15	16
17																17
18	Total Revenues at Present Rates	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 811,501	$ 801,119	$ 801,119	$ 808,577	$ 3,222,315	Line 16	18

Section 3.2.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

WHOLESALE - Rate Design Information

Summary of TO4-CYCLE-2 Wholesale Transmission Rates Based on TO4-CYCLE-1 Wholesale Cost of Service

Using TO4-CYCLE-1 Forecast Billing Determinants

Line No.	Customer Classes	Transmission Energy Rates $/kWh	Transmission Level Demand Rates $/kW-Mo	Primary Level Demand Rates $/kW-Mo	Secondary Level Demand Rates $/kW-Mo	Reference	Line No.
1	Residential	$ 0.0321124856				Section 3.2.1; Page 12; Line 1	1
2							2
3	Small Commercial	$ 0.0348022568				Section 3.2.1; Page 12; Line 3	3
4							4
5	Med & Lrg Commercial/Industrial						5
6	Non-Coincident Demand (100%) [1]		$ 10.3435799973	$ 10.3435799889	$ 10.3435799912	Section 3.2.1; Page 12; Line 6	6
7							7
8	Non-Coincident Demand (90%) [2]		$ 9.3092219976	$ 9.3092219900	$ 9.3092219921	Section 3.2.1; Page 12; Line 8	8
9							9
10	Maximum On-Peak Demand [3]						10
11	Summer		$ 2.0468923951	$ 2.0468923951	$ 2.0468923951	Section 3.2.1; Page 12; Line 11	11
12	Winter		$ 0.4365371958	$ 0.4365371958	$ 0.4365371958	Section 3.2.1; Page 12; Line 12	12
13							13
14	Maximum Demand at the Time of System Peak [4]						14
15	Summer		$ 2.4289187892	$ 2.4289187892	$ -	Section 3.2.1; Page 12; Line 15	15
16	Winter		$ 0.4574046697	$ 0.4574046697	$ -	Section 3.2.1; Page 12; Line 16	16
17							17
18	Street Lighting	$ 0.0213767083				Section 3.2.1; Page 12; Line 18	18
19							19
20	Standby Rate		$ 4.6786228420	$ 4.6783105763	$ 4.6822566109	Section 3.2.1; Page 12; Line 20	20

NOTES:

[1] Non-Coincident Demand (NCD) (100%) rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: Schedules AD and PA-T-1

[2] NCD (90%) rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, AL-TOU-DER, DG-R, and A6-TOU.

[3] Maximum On-Peak Demand rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, AL-TOU-DER and DG-R

[4] Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariffs: Schedule A6-TOU

Section 3.2.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

Revenue Data to Reflect Present Rates from the WHOLESALE Rates Developed in Cycle 1

For the 4-Month Period True-Up Period September 2013 through December 2013

Billing Determinants @ Transmission Level

True-Up Period (9/1/2013 - 12/31/2013)

		(A)		(B)		(C)		(D)		(E)		(F)		(G)		
		Jan-14		Feb-14		Mar-14		Apr-14		May-14		Jun-14		Sub-Total		
		(N/A)		(N/A)		(N/A)		(N/A)		(N/A)		(N/A)				
Line		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
1	Residential Customers [1]	-		-		-		-		-		-		-	-	1
2																2
3	Small Commercial [2]	-		-		-		-		-		-		-	-	3
4																4
5	Medium-Large Commercial [3]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6																6
7	Street Lighting [4]	-		-		-		-		-		-		-	-	7
8																8
9	Sale for Resale [5]	-		-		-		-		-		-		-	-	9
10																10
11	Standby Customers [6]		-		-		-		-		-		-	-	-	11
12																12
13	TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14																14

NOTES:

1 See Section 3.2.3; Page 13.1; Line 5 x 1000.

2 See Section 3.2.3; Page 13.1; Line 9 x 1000.

3 See Section 3.2.3; Pages 13.1; 13.2; 13.3; 13.4; (Lines 13, 17, and 21) x 1000; (Lines 62, 95, and 145) x 1000.

4 See Section 3.2.3; Page 13.1; Line 25 x 1000.

5 See Section 3.2.3; Page 13.1; Line 27 x 1000.

6 See Section 3.2.3; Page 13.4; Line 176 x 1000.

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Section 3.2.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

Revenue Data to Reflect Present Rates from the WHOLESALE Rates Developed in Cycle 1

For the 4-Month Period True-Up Period September 2013 through December 2013

Billing Determinants @ Transmission Level

True-Up Period (9/1/2013 - 12/31/2013)

		(H)		(I)		(J)		(K)		(L)		(M)		(N)		(O)		
		Jul-14 (N/A)		Aug-14 (N/A)		Sep-13		Oct-13		Nov-13		Dec-13		Sub-Total		Grand Total		
		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		
Line No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Line No.
1	Residential Customers [1]	-		-		802,308,860		614,359,174		559,660,294		654,959,544		2,631,287,873	-	2,631,287,873	-	1
2																		2
3	Small Commercial [2]	-		-		208,118,614		180,938,610		171,661,890		155,792,231		716,511,346	-	716,511,346	-	3
4																		4
5	Medium-Large Commercial [3]	-	-	-	-	1,011,930,644	2,612,550	909,850,166	2,383,125	858,184,544	2,359,700	832,983,811	2,111,170	3,612,949,165	9,466,544	3,612,949,165	9,466,544	5
6																		6
7	Street Lighting [4]	-		-		10,233,228		5,993,714		7,879,258		10,483,042		34,589,243	-	34,589,243	-	7
8																		8
9	Sale for Resale [5]	-		-		15,252		-		6,763		9,726		31,741	-	31,741		9
10																		10
11	Standby Customers [6]		-		-		173,446		171,227		171,227		172,822	-	688,723	-	688,723	11
12																		12
13	TOTAL	-	-	-	-	2,032,606,598	2,785,996	1,711,141,665	2,554,352	1,597,392,750	2,530,927	1,654,228,355	2,283,991	6,995,369,367	10,155,267	6,995,369,367	10,155,267	13
14																		14

NOTES:

1 See Section 3.2.3; Page 13.1; Line 5 x 1000.

2 See Section 3.2.3; Page 13.1; Line 9 x 1000.

3 See Section 3.2.3; Pages 13.1; 13.2; 13.3; 13.4; (Lines 13, 17, and 21) x 1000; (Lines 62, 95, and 145) x 1000.

4 See Section 3.2.3; Page 13.1; Line 25 x 1000.

5 See Section 3.2.3; Page 13.1; Line 27 x 1000.

6 See Section 3.2.3; Page 13.4; Line 176 x 1000.

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Section 3.2.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

Revenue Data to Reflect Present Rates from the WHOLESALE Rates Developed in Cycle 1

For the 4-Month Period True-Up Period September 2013 through December 2013

Total Billing Determinants @ Transmission Level

True-Up Period (9/1/2013 - 12/31/2013)

		(M)		
		Year to Date		
Line		Billing Determinants @ Transmission Level		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	No.
1	Residential Customers	2,631,287,873	-	1
2				2
3	Small Commercial	716,511,346	-	3
4				4
5	Medium-Large Commercial	3,612,949,165	9,466,544	5
6				6
7	Street Lighting	34,589,243	-	7
8				8
9	Sale for Resale	31,741		9
10				10
11	Standby Customers	-	688,723	11
12				12
13	TOTAL	6,995,369,367	10,155,267	13
14				14

Section 3.2.3

San Diego Gas & Electric

FERC RECORDED Sales @ Transmission Level for the Period: September 2013 - December 2013

Line No.	SDG&E: System Delivery Determinants	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1		Line No.
2	Customer Class Deliveries (MWh)	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-13	Oct-13	Nov-13	Dec-13	Total	2
3	Residential	0	0	0	0	0	0	0	0	767,246	587,510	535,202	626,336	2,516,293	3
4	**Transmission Level Adjustment Factor**	**1.04570**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		4
5	**Residential @ Transmission Level**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**802,309**	**614,359**	**559,660**	**654,960**	**2,631,288**	5
6															6
7	Small Commercial	0	0	0	0	0	0	0	0	199,023	173,031	164,160	148,984	685,198	7
8	**Transmission Level Adjustment Factor**	**1.04570**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		8
9	**Small Commercial @ Transmission Level**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**208,119**	**180,939**	**171,662**	**155,792**	**716,511**	9
10															10
11	Med. & Large Comm./Ind. (AD + PA-T-1)	0	0	0	0	0	0	0	0	28,068	26,632	25,927	18,305	98,932	11
12	**Transmission Level Adjustment Factor**	**1.03592**	1.03592	1.03592	1.03592	1.03592	**1.03592**	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592		12
13	**Med&Lrg C/I (AD + PA-T-1)@Trans. Level**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29,077**	**27,588**	**26,859**	**18,962**	**102,486**	13
14															14
15	Med. & Large Comm./Ind. (AY + AL + DGR)	0	0	0	0	0	0	0	0	899,463	743,514	755,306	704,824	3,103,107	15
16	**Transmission Level Adjustment Factor**	**1.03592**	1.03592	1.03592	1.03592	1.03592	**1.03592**	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592		16
17	**Med&Lrg C/I (AY + AL + DGR)@Trans Level**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**931,771**	**770,221**	**782,436**	**730,141**	**3,214,569**	17
18															18
19	Med. & Large Comm./Ind. (A6)	0	0	0	0	0	0	0	0	49,312	108,156	47,194	80,972	285,635	19
20	**Transmission Level Adjustment Factor**	**1.03592**	1.03592	1.03592	1.03592	1.03592	**1.03592**	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592		20
21	**Med. & Large Comm./Ind. (A6) @ Trans Level**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**51,083**	**112,041**	**48,889**	**83,881**	**295,894**	21
22															22
23	Lighting	0	0	0	0	0	0	0	0	9,786	5,732	7,535	10,025	33,078	23
24	**Transmission Level Adjustment Factor**	**1.04570**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		24
25	**Street Lighting @ Transmission Level**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10,233**	**5,994**	**7,879**	**10,483**	**34,589**	25
26															26
27	Sale for Resale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.3	0.0	6.8	9.7	31.7	27
28	Total System Delivery@Meter Exclude Resale	0	0	0	0	0	0	0	0	1,952,913	1,644,575	1,535,331	1,589,455	6,722,275	28
29	**Total System Delivery@Trans. Exclude Resale**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,032,591**	**1,711,142**	**1,597,386**	**1,654,219**	**6,995,338**	29
30	**Med. & Large Comm./Ind.**														30
31	**Rate Schedule Billing Determinants**														31
32		TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1	TO4-C1		32
33	Schedules AD / PA-T-1:Applicable to 100% NCD	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-13	Oct-13	Nov-13	Dec-13	Total	33
34	Total Deliveries (MWh)	0	0	0	0	0	0	0	0	28,068	26,632	25,927	18,305	98,932	34
35															35
36	Total Deliveries (%)														36
37	% @ Secondary Service	89.15%	85.01%	83.59%	92.68%	89.38%	86.69%	94.27%	85.82%	92.34%	86.97%	87.04%	89.63%	89.00%	37
38	% @ Primary Service	10.85%	14.99%	16.41%	7.32%	10.62%	13.31%	5.73%	14.18%	7.66%	13.03%	12.96%	10.37%	11.00%	38
39	% @ Transmission Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	39
40		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	40
41	Total Deliveries (MWh)														41
42	MWh @ Secondary Service	0	0	0	0	0	0	0	0	25,918	23,162	22,567	16,406	88,053	42
43	MWh @ Primary Service	0	0	0	0	0	0	0	0	2,150	3,470	3,360	1,898	10,879	43
44	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0	44
45		0	0	0	0	0	0	0	0	28,068	26,632	25,927	18,305	98,932	45

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Line No.															Line No.
46	**Non-Coincident Demand (%)**														46
47	% @ Secondary Service	0.4189%	0.4912%	0.4382%	0.3762%	0.3319%	0.3237%	0.3006%	0.2980%	0.3406%	0.3254%	0.3736%	0.3978%	0.3557%	47
48	% @ Primary Service	0.4350%	0.3449%	0.3233%	0.4940%	0.3792%	0.4573%	0.8078%	0.4538%	0.5007%	0.4246%	0.3965%	0.6130%	0.4638%	48
49	% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	49
50															50
51	**Non-Coincident Demand (MW)**														51
52	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	88.278	75.368	84.311	65.264	313.221	52
53	**Transmission Level Adjustment Factor**	**1.0457**	1.04570	1.04570	1.04570	1.04570	**1.0457**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		53
54	**Non-Coincident Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**92.312**	**78.812**	**88.164**	**68.247**	**327.535**	54
55															55
56	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.765	14.734	13.323	11.636	50.458	56
57	**Transmission Level Adjustment Factor**	**1.0108**	1.01080	1.01080	1.01080	1.01080	**1.0108**	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		57
58	**Non-Coincident Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**10.882**	**14.893**	**13.467**	**11.762**	**51.003**	58
59															59
60	**MW @ Transmission Service**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	60
61	Non-Coincident Demand @ Meter Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	99.043	90.102	97.634	76.900	363.679	61
62	**Non-Coincident Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**103.194**	**93.705**	**101.631**	**80.009**	**378.539**	62
63															63
64															64
65	**Schedules AL-TOU / AY-TOU / DG-R:**	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Total**	65
66	Applicable to 90% NCD - **Total Deliveries (MWh)**	0	0	0	0	0	0	0	0	899,463	743,514	755,306	704,824	3,103,107	66
67															67
68	**Total Deliveries (%)**														68
69	% @ Secondary Service	79.07%	78.95%	78.63%	80.85%	81.33%	94.40%	67.42%	80.93%	77.65%	80.74%	82.38%	74.82%	78.90%	69
70	% @ Primary Service	17.69%	19.12%	19.56%	18.49%	17.18%	3.34%	31.45%	17.68%	21.07%	18.77%	16.29%	22.55%	19.69%	70
71	% @ Transmission Service	3.24%	1.93%	1.81%	0.66%	1.49%	2.26%	1.13%	1.39%	1.28%	0.49%	1.33%	2.63%	1.41%	71
72		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	72
73	**Total Deliveries (MWh)**														73
74	MWh @ Secondary Service	0	0	0	0	0	0	0	0	698,433	600,313	622,221	527,350	2,448,317	74
75	MWh @ Primary Service	0	0	0	0	0	0	0	0	189,517	139,558	123,039	158,938	611,052	75
76	MWh @ Transmission Service	0	0	0	0	0	0	0	0	11,513	3,643	10,046	18,537	43,739	76
77		0	0	0	0	0	0	0	0	899,463	743,514	755,306	704,824	3,103,107	77
78															78
79	**Non-Coincident Demand (%)**														79
80	% @ Secondary Service	0.2698%	0.2754%	0.2771%	0.2707%	0.2815%	0.2723%	0.2619%	0.2693%	0.2728%	0.2830%	0.2822%	0.2779%	0.2788%	80
81	% @ Primary Service	0.2183%	0.2139%	0.2192%	0.2133%	0.2180%	0.6690%	0.1889%	0.2150%	0.2070%	0.2237%	0.2509%	0.2063%	0.2195%	81
82	% @ Transmission Service	0.1752%	0.1748%	0.1736%	0.2057%	0.1355%	0.2296%	0.2059%	0.2067%	0.2057%	0.1820%	0.2265%	0.1400%	0.1807%	82
83															83
84	**Non-Coincident Demand (MW)**														84
85	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1,905.325	1,698.886	1,755.909	1,465.505	6,825.624	85
86	**Transmission Level Adjustment Factor**	**1.0457**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		86
87	**Non-Coincident Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**1,992.398**	**1,776.525**	**1,836.154**	**1,532.478**	**7,137.556**	87

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Line No.															Line No.
88															88
89	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	392.300	312.190	308.706	327.889	1,341.085	89
90	**Transmission Level Adjustment Factor**	**1.0108**	1.01080	1.01080	1.01080	1.01080	**1.01080**	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		90
91	Non-Coincident Demand @ Transmission Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	396.537	315.562	312.040	331.430	1,355.568	91
92															92
93	**MW @ Transmission Service**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**23.682**	**6.631**	**22.753**	**25.952**	**79.018**	93
94	Non-Coincident Demand @ Meter Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2,321.307	2,017.707	2,087.368	1,819.345	8,245.727	94
95	**Non-Coincident Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**2,412.617**	**2,098.718**	**2,170.947**	**1,889.860**	**8,572.142**	95
96															96
97	**On-Peak Demand (%)**														97
98	% @ Secondary Service	0.2135%	0.2206%	0.2217%	0.2188%	0.2401%	0.2551%	0.2454%	0.2527%	0.2588%	0.2475%	0.2300%	0.2198%	0.2403%	98
99	% @ Primary Service	0.1965%	0.1947%	0.1997%	0.1937%	0.2037%	0.6540%	0.1991%	0.2329%	0.2293%	0.2295%	0.2297%	0.2011%	0.2221%	99
100	% @ Transmission Service	0.3629%	0.2698%	0.2839%	0.4871%	0.3427%	0.3342%	0.4656%	0.2741%	0.3030%	0.2276%	0.3338%	0.3592%	0.3276%	100
101															101
102	**On-Peak Demand (MW)**	W	W	W	W	S	S	S	S	S	W	W	W	Total	102
103	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1,807.544	1,485.775	1,431.109	1,159.115	5,883.543	103
104	**Transmission Level Adjustment Factor**	**1.0457**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		104
105	**On-Peak Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**1,890.149**	**1,553.675**	**1,496.511**	**1,212.086**	**6,152.421**	105
106															106
107	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	434.562	320.285	282.622	319.624	1,357.092	107
108	**Transmission Level Adjustment Factor**	**1.0108**	1.01080	1.01080	1.01080	1.01080	**1.01080**	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		108
109	**On-Peak Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**439.255**	**323.744**	**285.674**	**323.076**	**1,371.749**	109
110															110
111	**MW @ Transmission Service**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**34.885**	**8.292**	**33.532**	**66.584**	**143.293**	111
112	On-Peak Demand @ Meter Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2,276.991	1,814.352	1,747.263	1,545.323	7,383.929	112
113	**On-Peak Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**2,364.289**	**1,885.711**	**1,815.717**	**1,601.747**	**7,667.463**	113
114															114
115															115
116	**Schedule A6-TOU:**	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Total**	116
117	**Total Deliveries (MWh)**	0	0	0	0	0	0	0	0	49,312	108,156	47,194	80,972	285,635	117
118															118
119	**Total Deliveries (%)**														119
120	% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	120
121	% @ Primary Service	9.91%	12.15%	14.49%	13.35%	13.30%	12.85%	11.25%	17.23%	16.65%	8.17%	20.39%	7.97%	11.60%	121
122	% @ Transmission Service	90.09%	87.85%	85.51%	86.65%	86.70%	87.15%	88.75%	82.77%	83.35%	91.83%	79.61%	92.03%	88.40%	122
123		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	123
124	**Total Deliveries (MWh)**														124
125	MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	0	125
126	MWh @ Primary Service	0	0	0	0	0	0	0	0	8,210	8,836	9,623	6,453	33,123	126
127	MWh @ Transmission Service	0	0	0	0	0	0	0	0	41,101	99,320	37,571	74,519	252,511	127
128		0	0	0	0	0	0	0	0	49,312	108,156	47,194	80,972	285,635	128
129	**Non-Coincident Demand (%)**														129
130	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	130
131	% @ Primary Service	0.2121%	0.3012%	0.2251%	0.2028%	0.2411%	0.1640%	0.1455%	0.2312%	0.1390%	0.1880%	0.2317%	0.1293%	0.1771%	131
132	% @ Transmission Service	0.1605%	0.1598%	0.1932%	0.1954%	0.1745%	0.1855%	0.1726%	0.1834%	0.2073%	0.1751%	0.1719%	0.1783%	0.1808%	132

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Line No.															Line No.
133															133
134	**Non-Coincident Demand (MW)**														134
135	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	135
136	Transmission Level Adjustment Factor	**1.0457**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		136
137	Non-Coincident Demand @ Transmission Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	137
138															138
139	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	11.413	16.612	22.296	8.344	58.666	139
140	**Transmission Level Adjustment Factor**	**1.0108**	1.01080	1.01080	1.01080	1.01080	**1.01080**	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		140
141	**Non-Coincident Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**11.536**	**16.792**	**22.537**	**8.434**	**59.299**	141
142															142
143	**MW @ Transmission Service**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**85.203**	**173.909**	**64.585**	**132.867**	**456.565**	143
144	Non-Coincident Demand @ Meter Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	96.616	190.522	86.881	141.211	515.230	144
145	**Non-Coincident Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**96.739**	**190.701**	**87.122**	**141.301**	**515.864**	145
146															146
147	**Coincident Peak Demand (%)**														147
148	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	148
149	% @ Primary Service	0.1810%	0.1445%	0.1084%	0.1786%	0.1267%	0.2458%	0.1896%	0.1454%	0.1279%	0.0986%	0.1152%	0.1807%	0.1267%	149
150	% @ Transmission Service	0.1484%	0.1191%	0.1500%	0.1305%	0.1312%	0.1331%	0.1502%	0.1413%	0.1896%	0.1562%	0.1374%	0.1479%	0.1564%	150
151															151
152	**Coincident Peak Demand (MW)**	W	W	W	W	S	S	S	S	S	W	W	W	Total	152
153	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	153
154	**Transmission Level Adjustment Factor**	**1.0457**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		154
155	**Coincident Peak Demand@Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	155
156															156
157	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.501	8.713	11.086	11.661	41.961	157
158	**Transmission Level Adjustment Factor**	**1.0108**	1.01080	1.01080	1.01080	1.01080	**1.01080**	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		158
159	**Coincident Peak Demand@Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**10.615**	**8.807**	**11.205**	**11.787**	**42.414**	159
160															160
161	**MW @ Transmission Service**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**77.928**	**155.138**	**51.623**	**110.213**	**394.902**	161
162	Coincident Peak Demand@Meter Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	88.430	163.851	62.709	121.874	436.863	162
163	**Coincident Peak Demand@Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**88.543**	**163.945**	**62.828**	**122.000**	**437.316**	163
164	**Schedule S: Standby Determinants:**	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Total**	164
165	**Contracted Standby Demand (MW)**														165
166	MW @ Secondary Service	0	0	0	0	0	0	0	0	11.019	11.019	11.019	10.559	43.616	166
167	**Transmission Level Adjustment Factor**	**1.0457**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		167
168	**Standby Demand @ Transmission Level**	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	11.523	11.523	11.523	11.042	45.609	168
169															169
170	MW @ Primary Service	0	0	0	0	0	0	0	0	99.611	99.611	99.611	100.121	398.954	170
171	**Transmission Level Adjustment Factor**	**1.0108**	1.01080	1.01080	1.01080	1.01080	**1.01080**	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		171
172	**Standby Demand @ Transmission Level**	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.687	100.687	100.687	101.202	403.263	172
173															173
174	**MW @ Transmission Service**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**61.237**	**59.018**	**59.018**	**60.578**	**239.851**	174
175	Standby Demand@Meter Level	0	0	0	0	0	0	0	0	171.867	169.648	169.648	171.258	682.421	175
176	**Standby Demand@Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**173.446**	**171.227**	**171.227**	**172.822**	**688.723**	176
177															177

San Diego Gas & Electric
FERC Recorded Sales Period: September 2013 - December 2013

SDG&E: System Delivery Determinants													
Customer Class Deliveries (MWh)	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Total**
Residential	0	0	0	0	0	0	0	0	767,246	587,510	535,202	626,336	2,516,293
Small Commercial	0	0	0	0	0	0	0	0	199,023	173,031	164,160	148,984	685,198
Med. & Large Comm./Ind. (AD + PA-T-1)	0	0	0	0	0	0	0	0	28,068	26,632	25,927	18,305	98,932
Med. & Large Comm./Ind. (AL + AY + DGR)	0	0	0	0	0	0	0	0	899,463	743,514	755,306	704,824	3,103,107
Med. & Large Comm./Ind. (A6)	0	0	0	0	0	0	0	0	49,312	108,156	47,194	80,972	285,635
Lighting	0	0	0	0	0	0	0	0	9,786	5,732	7,535	10,025	33,078
Sale for Resale	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.25	0.00	6.76	9.73	31.74
Total System	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,952,913**	**1,644,575**	**1,535,331**	**1,589,455**	**6,722,275**

Med. & Large Comm./Ind. Rate Schedule Billing Determinants													
Schedules AD / PA-T-1:	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Total**
Total Deliveries (MWh)	0	0	0	0	0	0	0	0	28,068	26,632	25,927	18,305	98,932
Total Deliveries (%)													
% @ Secondary Service	89.15%	85.01%	83.59%	92.68%	89.38%	86.69%	94.27%	85.82%	92.34%	86.97%	87.04%	89.63%	89.00%
% @ Primary Service	10.85%	14.99%	16.41%	7.32%	10.62%	13.31%	5.73%	14.18%	7.66%	13.03%	12.96%	10.37%	11.00%
% @ Transmission Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Total Deliveries (MWh)													
MWh @ Secondary Service	0	0	0	0	0	0	0	0	25,918	23,162	22,567	16,406	88,053
MWh @ Primary Service	0	0	0	0	0	0	0	0	2,150	3,470	3,360	1,898	10,879
MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	28,068	26,632	25,927	18,305	98,932
Non-Coincident Demand (%)													
% @ Secondary Service	0.4189%	0.4912%	0.4382%	0.3762%	0.3319%	0.3237%	0.3006%	0.2980%	0.3406%	0.3254%	0.3736%	0.3978%	0.3557%
% @ Primary Service	0.4350%	0.3449%	0.3233%	0.4940%	0.3792%	0.4573%	0.8078%	0.4538%	0.5007%	0.4246%	0.3965%	0.6130%	0.4638%
% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Non-Coincident Demand (MW)													
MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	88.278	75.368	84.311	65.264	313.221
MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.765	14.734	13.323	11.636	50.458
MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	99.043	90.102	97.634	76.900	363.679

San Diego Gas & Electric
FERC Recorded Sales Period: September 2013 - December 2013

Schedules AL-TOU / AY-TOU / DG-R:	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-13	Oct-13	Nov-13	Dec-13	Total
Total Deliveries (MWh)	0	0	0	0	0	0	0	0	899,463	743,514	755,306	704,824	3,103,107
Total Deliveries (%)													
% @ Secondary Service	79.07%	78.95%	78.63%	80.85%	81.33%	94.40%	67.42%	80.93%	77.65%	80.74%	82.38%	74.82%	78.90%
% @ Primary Service	17.69%	19.12%	19.56%	18.49%	17.18%	3.34%	31.45%	17.68%	21.07%	18.77%	16.29%	22.55%	19.69%
% @ Transmission Service	3.24%	1.93%	1.81%	0.66%	1.49%	2.26%	1.13%	1.39%	1.28%	0.49%	1.33%	2.63%	1.41%
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Total Deliveries (MWh)													
MWh @ Secondary Service	0	0	0	0	0	0	0	0	698,433	600,313	622,221	527,350	2,448,317
MWh @ Primary Service	0	0	0	0	0	0	0	0	189,517	139,558	123,039	158,938	611,052
MWh @ Transmission Service	0	0	0	0	0	0	0	0	11,513	3,643	10,046	18,537	43,739
	0	0	0	0	0	0	0	0	899,463	743,514	755,306	704,824	3,103,107
Non-Coincident Demand (%)													
% @ Secondary Service	0.2698%	0.2754%	0.2771%	0.2707%	0.2815%	0.2723%	0.2619%	0.2693%	0.2728%	0.2830%	0.2822%	0.2779%	0.2788%
% @ Primary Service	0.2183%	0.2139%	0.2192%	0.2133%	0.2180%	0.6690%	0.1889%	0.2150%	0.2070%	0.2237%	0.2509%	0.2063%	0.2195%
% @ Transmission Service	0.1752%	0.1748%	0.1736%	0.2057%	0.1355%	0.2296%	0.2059%	0.2067%	0.2057%	0.1820%	0.2265%	0.1400%	0.1807%
Non-Coincident Demand (MW)													
MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1,905.325	1,698.886	1,755.909	1,465.505	6,825.624
MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	392.300	312.190	308.706	327.889	1,341.085
MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	23.682	6.631	22.753	25.952	79.018
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2,321.307	2,017.707	2,087.368	1,819.345	8,245.727
On-Peak Demand (%)													
% @ Secondary Service	0.2135%	0.2206%	0.2217%	0.2188%	0.2401%	0.2551%	0.2454%	0.2527%	0.2588%	0.2475%	0.2300%	0.2198%	0.2403%
% @ Primary Service	0.1965%	0.1947%	0.1997%	0.1937%	0.2037%	0.6540%	0.1991%	0.2329%	0.2293%	0.2295%	0.2297%	0.2011%	0.2221%
% @ Transmission Service	0.3629%	0.2698%	0.2839%	0.4871%	0.3427%	0.3342%	0.4656%	0.2741%	0.3030%	0.2276%	0.3338%	0.3592%	0.3276%
On-Peak Demand (MW)													
MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1,807.544	1,485.775	1,431.109	1,159.115	5,883.543
MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	434.562	320.285	282.622	319.624	1,357.092
MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	34.885	8.292	33.532	66.584	143.293
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2,276.991	1,814.352	1,747.263	1,545.323	7,383.929

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San Diego Gas & Electric
FERC Recorded Sales Period: September 2013 - December 2013

Schedule A6-TOU:	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-13	Oct-13	Nov-13	Dec-13	Total
Total Deliveries (MWh)	0	0	0	0	0	0	0	0	49,312	108,156	47,194	80,972	285,635
Total Deliveries (%)													
% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
% @ Primary Service	9.91%	12.15%	14.49%	13.35%	13.30%	12.85%	11.25%	17.23%	16.65%	8.17%	20.39%	7.97%	11.60%
% @ Transmission Service	90.09%	87.85%	85.51%	86.65%	86.70%	87.15%	88.75%	82.77%	83.35%	91.83%	79.61%	92.03%	88.40%
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Total Deliveries (MWh)													
MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	0
MWh @ Primary Service	0	0	0	0	0	0	0	0	8,210	8,836	9,623	6,453	33,123
MWh @ Transmission Service	0	0	0	0	0	0	0	0	41,101	99,320	37,571	74,519	252,511
	0	0	0	0	0	0	0	0	49,312	108,156	47,194	80,972	285,635
Non-Coincident Demand (%)													
% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
% @ Primary Service	0.2121%	0.3012%	0.2251%	0.2028%	0.2411%	0.1640%	0.1455%	0.2312%	0.1390%	0.1880%	0.2317%	0.1293%	0.1771%
% @ Transmission Service	0.1605%	0.1598%	0.1932%	0.1954%	0.1745%	0.1855%	0.1726%	0.1834%	0.2073%	0.1751%	0.1719%	0.1783%	0.1808%
Non-Coincident Demand (MW)													
MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	11.413	16.612	22.296	8.344	58.666
MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	85.203	173.909	64.585	132.867	456.565
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	96.616	190.522	86.881	141.211	515.230
Coincident Peak Demand (%)													
% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
% @ Primary Service	0.1810%	0.1445%	0.1084%	0.1786%	0.1267%	0.2458%	0.1896%	0.1454%	0.1279%	0.0986%	0.1152%	0.1807%	0.1267%
% @ Transmission Service	0.1484%	0.1191%	0.1500%	0.1305%	0.1312%	0.1331%	0.1502%	0.1413%	0.1896%	0.1562%	0.1374%	0.1479%	0.1564%
Coincident Peak Demand (MW)													
MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.501	8.713	11.086	11.661	41.961
MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	77.928	155.138	51.623	110.213	394.902
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	88.430	163.851	62.709	121.874	436.863

Schedule S: Standby Determinants:	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-13	Oct-13	Nov-13	Dec-13	Total
Contracted Standby Demand (MW)													
MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	11.019	11.019	11.019	10.559	43.616
MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	99.611	99.611	99.611	100.121	398.954
MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	61.237	59.018	59.018	60.578	239.851
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	171.867	169.648	169.648	171.258	682.421

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San Diego Gas & Electric Company

Section 3.3.1

Derivation of CAISO Cost of Service (COS) for the 4-Month True-Up Period.

Docket No. ER15-____-____

San Diego Gas & Electric Company
Statement BK-2
Derivation of CAISO Total Base Transmission Revenue Requirements
For the 4-Month True-Up Period Ending December 31,2013
($1,000)

Line No.		Amounts	Reference	Line No.
1	**A. Total (PYRR $_{EU}$) Excluding FF&U:** [1] (1)	$ 212,608	Statement BK-1; Page 1; Line 60	1
2				2
3	**B. Wholesale BTRR Adjustments:**			3
4	CPUC Intervenor Funding Expense - Transmission	-	Statement BK-1; Page 1; Line 6	4
5				5
6	CPUC Intervenor Funding Expense Revenue Adjustment	-	Statement AL; Page 9; Line 30	6
7				7
8	South Georgia Income Tax Adjustment	(778)	Statement BK-1; Page 1; Line 26	8
9				9
10	Transmission Related Amortization of Excess Deferred Tax Liabilities	101	Statement BK-1; Page 1; Line 28	10
11				11
12	Total Wholesale BTRR Adjustments	$ (677)	Sum Lines 4 thru 10	12
13				13
14	Wholesale Prior Year Revenue Requirements (PYRR $_{CAISO}$)	211,931	Sum Lines 1; 12	14
15				15
16	Wholesale True-Up Adjustment	-	(Wholesale TU Adj; Total Col; Line 29) / 1,000	16
17				17
18	Wholesale Interest True-Up Adjustment	-	(Wholesale Int TU-1 + Wholesale Int TU-2; Ttl Col; Ln 20) / 1000	18
19				19
20	Wholesale BTRR Before Forecast Prior Year Revenue Requirements (PYRR $_{CAISO}$)	$ 211,931	Sum Lines 14 thru 18	20
21				21
22	Forecast Period Capital Addition Revenue Requirements	-	Statement BK-1; Page 4; Line 20	22
23				23
24	Forecast Period Incentive Capital Addition Revenue Requirements (FC $_{EU-IR-ROE}$)	-	Statement BK-1; Page 5; Line 20	24
25				25
26	Incentive Transmission Forecast CWIP Projects Revenue Requirements	-	Statement BK-1; Page 5; Line 37	26
27				27
28	**C. Total Wholesale BTRR Excluding Franchise Fees**	$ 211,931	Sum Lines 20 thru 26	28

[1] Total Prior Year Revenues (PYRR) or Base Period Revenue is for 12 months ending the applicable cycle base period.

(1) SEE VOL 2, STATEMENT BK 1

San Diego Gas & Electric Company
Statement BK-2
Derivation of CAISO HV Transmission Facility ($BTRR_{CAISO-HV}$) & LV Transmission Facility ($BTRR_{CAISO-LV}$) Revenue Requirements
For the Rate Effective Period xxxxxx
($1,000)

Line No.		Total			Reference	Line No.
	A. Derivation of Revenues Related With Total Transmission Facilities:					
1	Wholesale BTRR Before Forecast Prior Year Revenue Requirements ($PYRR_{CAISO}$)	$ 211,931	Statement BK-2; Page 1; Line 20			1
2						2
3	Forecast Period Capital Addition Revenue Requirements	-	Statement BK-2; Page 1; Line 22			3
4						4
5	Forecast Period Incentive Capital Additions Revenue Requirements ($FC_{EU-IR-ROE}$)	-	Statement BK-2; Page 1; Line 24			5
6						6
7	Incentive Transmission Forecast CWIP Projects Revenue Requirements	-	Statement BK-2; Page 1; Line 26			7
8						8
9	Total Wholesale BTRR Excluding Franchise Fees	$ 211,931	Sum Lines 1 thru 7			9
10						10
11	**B. Derivation of Split Between HV and LV:** [1]	(a)	(b)	(c)		11
12	**1. Percent Split Between HV & LV for Recorded Non-Incentive & Incentive**	Total	High Voltage	Low Voltage	Reference	12
13	**Gross Transmission Plant Facilities and Incentive CWIP:**					13
14	Gross Transmission Plant Facilities [2]	$ 3,783,949	$ 2,562,714	$ 1,221,235	HV-LV Study, Line 3 below [6]	14
15	HV-LV Plant Allocation Ratios [3]	100.00%	67.73%	32.27%	Ratios Based on Line 14	15
16	Total HV-LV Transmission Plant Facilities Revenues	$ 211,931	$ 143,533	$ 68,399	Line 15 x Line 16; Col A	16
17						17
18	**2. Percent Split Between HV and LV of Forecast**				Summary of HV-LV Splits for	18
19	**Plant Adds Applicable to Forecast Period:**	$ -	$ -	$ -	Forecast Plant Adds; Page 1; Line 16	19
20	HV-LV Plant Allocation Ratios Based on Forecast Plant Additions	0.00%	0.00%	0.00%	Ratios Based on Line 19	20
21	Total HV-LV Transmission Forecast Plant Additions Revenues	$ -	$ -	$ -	Line 20 x Line 21; Col A	21
22						22
23	**C. Summary of CAISO Transmission Facilities by**					23
24	**High Voltage and Low Voltage Classification:**					24
25	Recorded Transmission Facilities ($BTRR_{CAISO}$) Excluding Franchise Fees	$ 211,931	$ 143,533	$ 68,399	Line 16 From Above	25
26	Franchise Fee (FF) @ 1.031% [4]	2,185	1,480	705	Line 25 x 1.031%	26
27	Total Recorded Transmission Facilities $BTRR_{CAISO}$ With Franchise Fees	$ 214,116	$ 145,013	$ 69,104	Sum Lines 25 thru 26	27
28						28
29	Forecast Transmission Facilities ($BTRR_{CAISO}$) Excluding Franchise Fees	$ -	$ -	$ -	Line 21 From Above	29
30	Franchise Fee (FF) @ 1.031% [4]	-	-	-	Line 29 x 1.031%	30
31	Total Recorded Transmission Facilities $BTRR_{CAISO}$ With Franchise Fees	$ -	$ -	$ -	Sum Lines 29 thru 30	31
32						32
33	**D. Total ($BTRR_{CAISO}$) With Franchise Fees** [5]	$ 214,116	$ 145,013	$ 69,104	Line 27 + Line 31	33

[1] Pursuant to the CAISO's July 5, 2005 filing in compliance with the Commission's December 21, 2004 order, 109 FERC ¶ 61,301 (December 21, Order) and June 2, 2005 Order, 111 FERC ¶ 61,337 (June 2 Order), SDG&E in the instant filing has followed the CAISO's new guidelines to separate all elements of its transmission facilities into HV and LV components. TRBAA cost components shown in the instant filing are separated into the HV and LV components applicable to the CAISO's HV and LV guidelines in effect 1/1/2005 pursuant to CAISO Tariff Appendix F, Sch.3, Section 8.1.

[2] Use gross plant facilities as of December 31 for the applicable base period.

[3] HV-LV plant ratios based upon footnote 2.

[4] Base franchise fees are applicable to all SDG&E customers.

[5] The following HV-LV Wholesale Base Transmission Revenue Requirements will be used by the CAISO to develop the TAC rates for the rate effective applicable period.

[6] Transmission Plant HV/LV Study Classification Summary ($1,000):	Ln	Total	HV	LV	See HV-LV Study WP
Existing	1	$ 3,783,949	$ 2,562,714	$ 1,221,235	
New	2	-			
Total	3	$ 3,783,949	$ 2,562,714	$ 1,221,235	

San Diego Gas & Electric Company

Section 3.3.2

Derivation of CAISO Retail True-Up Period Cost of Service Rates for the 4-Month True-Up Period (September 2013 – December 2013).

Docket No. ER15-____-____

Section 3.3.2

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing True-Up Adjustment Calculation

Allocation of 4-Month WHOLESALE Base Transmission Revenue Requirements ("BTRR") to Customer Classes

Based on 5-Year Average 4-Month CPs

($1,000)

Line No.	Customer Classes	(a) 5-Year Average Total 4-Month CPs @ Transmission Level [2]	(b) 4-Month CPs Allocation Percentages @ Transmission Level [3]	(c) Allocated Base Transmission Revenue Requirement	(d) Reference	Line No.
1	Total Base Transmission Revenue Requirement [1]			$ **214,116**	Section 3.3.1; Page 2 of 2; Line 33.	1
2						2
3	Allocation of BTRR Based on 5-Yr Avg. 4-Month CPs:					3
4	Residential	5,799,957	41.20%	$ 88,217	Col.C4 = Col (c) Ln1 x Col B. Ln 4	4
5	Small Commercial	1,617,355	11.49%	24,600	Col.C5 = Col (c) Ln1 x Col B. Ln 5	5
6	Medium & Large Commercial/Industrial	6,392,379	45.41%	97,228	Col.C6 = Col (c) Ln1 x Col B. Ln 6	6
7	Street Lighting Revenues	50,681	0.36%	771	Col.C7 = Col (c) Ln1 x Col B. Ln 7	7
8	Standby Revenues	216,977	1.54%	3,300	Col.C8 = Col (c) Ln1 x Col B. Ln 8	8
9						9
10	Total	14,077,349	100.00%	$ 214,116	Sum Lines 4 thru 8	10
11						11
12	Total	14,077,349		$ 214,116	Line 10	12

NOTES:

1 Statement refers to SDG&E's TO4, Cycle 2, 4-Month True-Up Period Cost Statements as derived in the instant filing.
See Cost Statement BK-2; Page 2 of 2; Line 33.

2 See Section 3.3.2; Page 14; Column (C); Lines 2 through 17.

3 See Section 3.3.2; Page 14; Column (D); Lines 2 through 17.

Section 3.3.2

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing - TO4-Cycle 2 True-Up Adjustment Calculation

Derivation of WHOLESALE Rates Using the TRUE-UP PERIOD RECORDED Billing Determinants

Residential Customers [1]

($000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Residential - Allocated Transmission Revenue Requirements	$ 88,217	Section 3.3.2; Page 1; Line 4	1
2				2
3	Billing Determinants - Residential Customer Class @ MWh:	2,516,293	Section 3.3.2; Page 16.1; Line 3	3
4				4
5	Transmission Level Adjustment Factor	1.04570	Section 3.3.2; Page 14; Col. B; Line 2	5
6				6
7	Billing Determinants @ Transmission Level	2,631,288	Line 3 x Line 5	7
8				8
9	Residential Energy Rate Per kWh	$ 0.0335261681	Line 1 / Line 7	9
10				10
11	Residential Energy Rate Per kWh - Rounded	$ 0.0335261681	Line 9, Rounded to 10 Decimal Places	11
12				12
13	Proof of Revenues	$ 88,217	Line 7 x Line 11	13
14				14
15	Difference	$ (0.00)	Line 1 - Line 13	15

Notes:

1 Residential customers include the following California Public Utilities Commission (CPUC) tariffs: DR, DR-LI, DR-TOU, EV-TOU, EV-TOU-2, EV-TOU-3, DR-TV, D-SMF.

Section 3.3.2

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing - TO4-Cycle 2 True-Up Adjustment Calculation

Derivation of WHOLESALE Rates Using the TRUE-UP PERIOD RECORDED Billing Determinants

Small Commercial Customers [1]

($000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Small Commercial - Allocated Transmission Revenue Requirement	$ 24,600	Section 3.3.2; Page 1; Line 5	1
2				2
3	Billing Determinants - Small Commercial @ MWh:	685,198	Section 3.3.2; Page 16.1; Line 7	3
4				4
5	Transmission Level Adjustment Factor	1.04570	Section 3.3.2; Page 14; Col. B; Line 3	5
6				6
7	Billing Determinants @ Transmission Level	716,511	Line 3 x Line 5	7
8				8
9	Energy Rate Per kWh @ Transmission Level	$ 0.0343330	Line 1 / Line 7	9
10				10
11	Energy Rate Per kWh - Rounded @ Transmission Level	$ 0.0343330	Line 9, Rounded to 10 Decimal Places	11
12				12
13	Proof of Revenues	$ 24,600	Line 7 x Line 11	13
14				14
15	Difference	$ (0.00)	Line 1 - Line 13	15

Notes:

1 Small commercial customers include the following California Public Utilities Commission (CPUC) tariffs: A, A-TC, A-TOU, PA.

Section 3.3.2

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing - TO4-Cycle 2 True-Up Adjustment Calculation

Derivation of WHOLESALE Rates Using the TRUE-UP PERIOD RECORDED Billing Determinants

Medium-Large Commercial Customers [1]

($000)

Line No.	Customer Classes	Derivation of Demand Rates & Proof of Revenues Calculation	Reference	Line No.
1	**Med-Lrg C&I - Demand Revenue Requirement:**	$ 97,228	Section 3.3.2; Page 1; Line 6	1
2	*Non-Coincident Demand Determinants @ Transmission Level Used*			2
3	*to Allocate Total Customer Class Revenues to Voltage Level:*			3
4	Secondary [2]	7,465.09	Section 3.3.2; Page 14; Line 22; Col. C.	4
5	Primary [2]	1,465.87	Section 3.3.2; Page 14; Line 23; Col. C.	5
6	Transmission [2]	535.58	Section 3.3.2; Page 14; Line 24; Col. C.	6
7	Total	9,466.54	Sum Lines 4; 5; 6	7
8	*Allocation Factors Per Above to Allocate*			8
9	*Demand Revenue Requirements to Voltage Level:*			9
10	Secondary	78.8576123%	Line 4 / Line 7	10
11	Primary	15.4847522%	Line 5 / Line 7	11
12	Transmission	5.6576355%	Line 6 / Line 7	12
13	Total	100.0000000%	Sum Lines 10; 11; 12	13
14				14
15	**Allocation of Revenue Requirements to Voltage Level:**			15
16	Secondary	$ 76,672	Line 1 x Line 10	16
17	Primary	15,056	Line 1 x Line 11	17
18	Transmission	5,501	Line 1 x Line 12	18
19	Total	$ 97,228	Sum Lines 16; 17; 18	19
20				20
21	**Non-Coincident Demand Determinants by Voltage Level @ Transmission Level:**			21
22	Secondary	7,465.09	Section 3.3.2; Page 14; Line 22; Col. C.	22
23	Primary	1,465.87	Section 3.3.2; Page 14; Line 23; Col. C.	23
24	Transmission	535.58	Section 3.3.2; Page 14; Line 24; Col. C.	24
25	Total	9,466.54	Sum Lines 22; 23; 24	25
26				26
27	**Non-Coincident Demand Rate By Voltage Level @ Transmission:**			27
28	Secondary	$ 10.2706962760	Line 16 / Line 22	28
29	Primary	$ 10.2706962732	Line 17 / Line 23	29
30	Transmission	$ 10.2706962686	Line 18 / Line 24	30
31				31
32	**Non-Coincident Demand Rate By Voltage Level @ Transmission Level:**			32
33	Secondary	$ 10.2706962760	Line 28 Rounded to 10 Decimal Places	33
34	Primary	$ 10.2706962732	Line 29 Rounded to 10 Decimal Places	34
35	Transmission	$ 10.2706962686	Line 30 Rounded to 10 Decimal Places	35
36				36
37	**Proof of Revenue Calculations:**			37
38	Secondary	$ 76,672	Line 22 x Line 33	38
39	Primary	15,056	Line 23 x Line 34	39
40	Transmission	5,501	Line 24 x Line 35	40
41	Total	$ 97,228	Sum Lines 38; 39; 40	41
42				42
43	Difference	$ 0.00	Line 1 - Line 41	43

Notes:

1 Medium-Large commercial customers include the following California Public Utilities Commission (CPUC) tariffs: AD, AY-TOU, AL-TOU, AL-TOU-CP, AL-TOU-DER, A6-TOU, PA-T-1.

2 LF = Transmission Loss Factor; Secondary Level = 1.0457; Primary Level = 1.0108; Transmission Level = 1.0000

Section 3.3.2

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing - TO4-Cycle 2 True-Up Adjustment Calculation

Derivation of WHOLESALE Rates Using the TRUE-UP PERIOD RECORDED Billing Determinants

Medium-Large Commercial Customers [1]

($000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Rate Proposal 90% of Total M&L C&I NCD Rates [1]	90.00%		1
2	Secondary	$ 9.24362664840	90% x Section 3.3.2; Page 4; Line 33	2
3	Primary	$ 9.24362664590	90% x Section 3.3.2; Page 4; Line 34	3
4	Tranmission	$ 9.24362664170	90% x Section 3.3.2; Page 4; Line 35	4
5				5
6	Rate Proposal 90% of Total M&L C&I NCD Rates (Rounded)			6
7	Secondary	$ 9.24362664840	Line 2, Rounded to 10 Decimal Places	7
8	Primary	$ 9.24362664590	Line 3, Rounded to 10 Decimal Places	8
9	Tranmission	$ 9.24362664170	Line 4, Rounded to 10 Decimal Places	9
10				10
11	**Pertaining to Schedules @ 90% NCD with Maximum On-Peak Period Demand[2]**			11
12	NCD Determinants By Voltage Level @ TRANSMISSION Level (MW)			12
13	Secondary	7,138	Section 3.3.2; Page 15; Line 10; Col. D.	13
14	Primary	1,356	Section 3.3.2; Page 15; Line 11; Col. D.	14
15	Tranmission	79	Section 3.3.2; Page 15; Line 12; Col. D.	15
16	Total	8,572	Sum Lines 12; 13; 14	16
17				17
18	Annual Revenues from Current NCD Rate 100% of Total M&L C&I NCD Rates			18
19	Secondary	$ 73,308	(Section 3.3.2; Page 4; Line 33) x Line 13	19
20	Primary	$ 13,923	(Section 3.3.2; Page 4; Line 34) x Line 14	20
21	Tranmission	$ 812	(Section 3.3.2; Page 4; Line 35) x Line 15	21
22	Total	$ 88,042	Sum Lines 19; 20; 21	22
23				23
24	Annual Revenues from Proposed NCD Rate 90% of Total M&L C&I NCD Rates			24
25	Secondary	$ 65,977	Line 7 x Line 13	25
26	Primary	$ 12,530	Line 8 x Line 14	26
27	Tranmission	$ 730	Line 9 x Line 15	27
28	Total	$ 79,238	Sum Lines 25; 26; 27	28
29				29
30	Revenue Reallocation to Maximum On-Peak Period Demands			30
31	Secondary	$ 7,331	Line 19 - Line 25	31
32	Primary	$ 1,392	Line 20 - Line 26	32
33	Tranmission	$ 81	Line 21 - Line 27	33
34	Total	$ 8,804	Sum Lines 31; 32; 33	34
35				35
36	Pertaining to Schedules @ 90% NCD with Maximum Demand at Time of System Peak[3]			36
37	NCD Determinants By Voltage Level @ TRANSMISSION Level (MW)			37
38	Secondary	-	Section 3.3.2; Page 15; Col. D; Line 17	38
39	Primary	59	Section 3.3.2; Page 15; Col. D; Line 18	39
40	Tranmission	457	Section 3.3.2; Page 15; Col. D; Line 19	40
41	Total	516	Sum Lines 18; 19; 20	41
42				42
43	Annual Revenues from Current NCD Rate 100% of Total M&L C&I NCD Rates			43
44	Secondary	$ -	Line 38 x (Section 3.3.2; Page 4; Line 33)	44
45	Primary	$ 609	Line 39 x (Section 3.3.2; Page 4; Line 34)	45
46	Tranmission	$ 4,689	Line 40 x (Section 3.3.2; Page 4; Line 35)	46
47	Total	$ 5,298	Sum Lines 44; 45; 46	47
48				48
49	Annual Revenues from Proposed NCD Rate 90% of Total M&L C&I NCD Rates			49
50	Secondary	$ -	Line 7 x Line 38	50
51	Primary	$ 548	Line 8 x Line 39	51
52	Tranmission	$ 4,220	Line 9 x Line 40	52
53	Total	$ 4,768	Sum Lines 50; 51; 52	53
54				54
55	Revenue Reallocation to Maximum Demand at the Time of System Peak			55
56	Secondary	$ -	Line 44 - Line 50	56
57	Primary	$ 61	Line 45 - Line 51	57
58	Tranmission	$ 469	Line 46 - Line 52	58
59	Total	$ 530	Sum Lines 56; 57; 58	59

NOTES:

[1] 90% NCD Rates are applicable to the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R, A6-TOU

[2] 90% NCD Rates and Maximum On-Peak Period Demand charges are applicable to the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R

[3] 90% NCD Rates and Maximum Demand at Time of System Peak charges are applicable to the following California Public Utilities Commission (CPUC) tariffs:
A6-TOU

Section 3.3.2

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing - TO4-Cycle 2 True-Up Adjustment Calculation

Derivation of WHOLESALE Rates Using the TRUE-UP PERIOD RECORDED Billing Determinants

Medium-Large Commercial Customers [1]

($000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Med-Lrg C&I Maximum On-Peak Period Demand Proposal			1
2	Revenue Reallocation to Maximum On-Peak Period Demands [1]	$ 8,804	Section 3.3.2; Page 5; Line 34	2
3				3
4	Summer Maximum On-Peak Period Demands By Voltage Level @ Meter Level (MW) [2]			4
5	Secondary	1,808	Section 3.3.2; Page 15; Col. B; Line 30	5
6	Primary	435	Section 3.3.2; Page 15; Col. B; Line 31	6
7	Tranmission	35	Section 3.3.2; Page 15; Col. B; Line 32	7
8	Total	2,277	Sum Lines 5; 6; 7	8
9				9
10	Summer Maximum On-Peak Period Demands @ Transmission Level (MW)			10
11	Secondary	1,890	Section 3.3.2; Page 15; Col. D; Line 30	11
12	Primary	439	Section 3.3.2; Page 15; Col. D; Line 31	12
13	Tranmission	35	Section 3.3.2; Page 15; Col. D; Line 32	13
14	Total	2,364	Sum Lines 11; 12; 13	14
15				15
16	Summer Maximum On-Peak Period Allocation to Voltage Levels			16
17	Secondary	79.95%	Line 11 / Line 14	17
18	Primary	18.58%	Line 12 / Line 14	18
19	Tranmission	1.48%	Line 13 / Line 14	19
20	Total	100.00%	Sum Lines 17; 18; 19	20
21	Share of Total Revenue Allocation to Summer Peak Period	80.00%		21
22	Revenues for Proposed Summer Maximum On-Peak Period Demand Rates	$ 7,043	Line 2 x Line 21	22
23	Secondary	$ 5,631	(Line 2 x Line 21) x Line 17	23
24	Primary	$ 1,309	(Line 2 x Line 21) x Line 18	24
25	Tranmission	$ 104	(Line 2 x Line 21) x Line 19	25
26	Total	$ 7,043	Sum Lines 23; 24; 25	26
27				27
28	Summer Maximum On-Peak Period Demand Rates [3]	$/kW		28
29	Secondary	$ 2.9790561817	Line 23 / Line 11	29
30	Primary	$ 2.9790561817	Line 24 / Line 12	30
31	Tranmission	$ 2.9790561817	Line 25 / Line 13	31
32				32
33				33
34	Summer Maximum On-Peak Period Demand Rates (Rounded)	$/kW		34
35	Secondary	$ 2.9790561817	Line 29, Rounded to 10 Decimal Places	35
36	Primary	$ 2.9790561817	Line 30, Rounded to 10 Decimal Places	36
37	Tranmission	$ 2.9790561817	Line 31, Rounded to 10 Decimal Places	37
38				38

NOTES:

[1] Revenues to be reallocated from NCD to recovery from Maximum On-Peak Period Demands for the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R

[2] Summer Maximum On-Peak Period Determinants for the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R

[3] Summer Maximum On-Peak Period Demand Charges for the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R

[4] Winter Maximum On-Peak Period Determinants for the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R

[5] Winter Maximum On-Peak Period Demand Charges for the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R

[6] LF = Transmission Loss Factor; Secondary Level = 1.0457; Primary Level = 1.0108; Transmission Level = 1.0000

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
	Section 3.3.2			
	SAN DIEGO GAS AND ELECTRIC COMPANY			
	TO4-Cycle 2 Annual Transmission Formulaic Rate Filing - TO4-Cycle 2 True-Up Adjustment Calculation			
	Derivation of WHOLESALE Rates Using the TRUE-UP PERIOD RECORDED Billing Determinants			
	Medium-Large Commercial Customers [1]			
	($000)			
1	Winter Maximum On-Peak Period Demands By Voltage Level @ Meter Level (MW) [4]			1
2	Secondary	4,076	Section 3.3.2; Page 15; Col. B; Line 35.	2
3	Primary	923	Section 3.3.2; Page 15; Col. B; Line 36.	3
4	Tranmission	108	Section 3.3.2; Page 15; Col. B; Line 37.	4
5	Total	5,107	Sum Lines 2; 3; 4	5
6				6
7	Winter Maximum On-Peak Period Demands @ TRANSMISSION Level (MW)			7
8	Secondary	4,262	Section 3.3.2; Page 15; Col. D; Line 35.	8
9	Primary	932	Section 3.3.2; Page 15; Col. D; Line 36.	9
10	Tranmission	108	Section 3.3.2; Page 15; Col. D; Line 37.	10
11	Total	5,303	Sum Lines 8; 9; 10	11
12				12
13	Winter Maximum On-Peak Period Allocation to Voltage Levels			13
14	Secondary	80.37%	Line 8 / Line 11	14
15	Primary	17.58%	Line 9 / Line 11	15
16	Tranmission	2.04%	Line 10 / Line 11	16
17	Total	100.00%	Sum Lines 14; 15; 16	17
18	Share of Total Revenue Allocation to Winter Peak Period	20.00%		18
19	Revenues for Proposed Winter Maximum On-Peak Period Demand Rates	$ 1,761	(Section 3.3.2; Page 6; Line 2) x Line 18	19
20	Secondary	$ 1,415	(Section 3.3.2; Page 6; Line 2 x Line 18) x Line 14	20
21	Primary	$ 310	(Section 3.3.2; Page 6; Line 2 x Line 18) x Line 15	21
22	Tranmission	$ 36	(Section 3.3.2; Page 6; Line 2 x Line 18) x Line 16	22
23	Total	$ 1,761	Sum Lines 20; 21; 22	23
24				24
25	Winter Maximum On-Peak Period Demand Rates [5]	$/kW		25
26	Secondary	$ 0.3320346028	Line 20 / Line 8	26
27	Primary	$ 0.3320346028	Line 21 / Line 9	27
28	Tranmission	$ 0.3320346028	Line 22 / Line 10	28
29				29
30				30
31	Winter Maximum On-Peak Period Demand Rates (Rounded)	$/kW		31
32	Secondary	$ 0.3320346028	Line 26, Rounded to 10 Decimal Places	32
33	Primary	$ 0.3320346028	Line 27, Rounded to 10 Decimal Places	33
34	Tranmission	$ 0.3320346028	Line 28, Rounded to 10 Decimal Places	34
35				35
36				36
37	Proof of Revenue Calculations:			37
38	Secondary	$ 7,046	(Section 3.3.2; Page 6; Line 11 x Line 35) + (Section 3.3.2; Page 7; Line 8 x Line 32)	38
39	Primary	$ 1,618	(Section 3.3.2; Page 6; Line 12 x Line 36) + (Section 3.3.2; Page 7; Line 9 x Line 33)	39
40	Tranmission	$ 140	(Section 3.3.2; Page 6; Line 13 x Line 37) + (Section 3.3.2; Page 7; Line 10 x Line 34)	40
41	Total	$ 8,804	Sum Lines 38; 39; 40	41
42				42
43	Difference	$ (0.00)	Section 3.3.2; Page 6; Line 2; Minus Page 7; Line 41	43
44				44

NOTES:

[1] Revenues to be reallocated from NCD to recovery from Maximum On-Peak Period Demands for the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R

[2] Summer Maximum On-Peak Period Determinants for the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R

[3] Summer Maximum On-Peak Period Demand Charges for the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R

[4] Winter Maximum On-Peak Period Determinants for the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R

[5] Winter Maximum On-Peak Period Demand Charges for the following California Public Utilities Commission (CPUC) tariffs:
AY-TOU, AL-TOU, AL-TOU-DER, DG-R

[6] LF = Transmission Loss Factor; Secondary Level = 1.0457; Primary Level = 1.0108; Transmission Level = 1.0000

Section 3.3.2

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing - TO4-Cycle 2 True-Up Adjustment Calculation

Derivation of WHOLESALE Rates Using the TRUE-UP PERIOD RECORDED Billing Determinants

Medium-Large Commercial Customers [1]

($000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Med-Lrg C&I Maximum Demand at the Time of System Peak Proposal			1
2	Revenue Reallocation to Maximum Demand at the Time of System Peak [1]	$ 530	Section 3.3.2; Page 5; Line 59	2
3				3
4	Summer Maximum Demand at the Time of System Peak By Voltage Level @ **Meter** Level (MW) [2]			4
5	Secondary	-	Section 3.3.2; Page 15; Col. B; Line 42	5
6	Primary	11	Section 3.3.2; Page 15; Col. B; Line 43	6
7	Transmission	78	Section 3.3.2; Page 15; Col. B; Line 44	7
8	Total	88	Sum Lines 5; 6; and 7	8
9				9
10	Summer Maximum Demand at the Time of System Peak @ **TRANSMISSION** Level (MW)			10
11	Secondary	-	Section 3.3.2; Page 15; Col. D; Line 42	11
12	Primary	11	Section 3.3.2; Page 15; Col. D; Line 43	12
13	Tranmission	78	Section 3.3.2; Page 15; Col. D; Line 44	13
14	Total	89	Sum Lines 11; 12; and 13	14
15				15
16	Summer Maximum Demand at the time of System Peak Allocation to Voltage Levels (MW)			16
17	Secondary	0.00%	Line 11 / Line 14	17
18	Primary	11.99%	Line 12 / Line 14	18
19	Tranmission	88.01%	Line 13 / Line 14	19
20	Total	100.00%	Sum Lines 17; 18; and 19	20
21	Share of Total Revenue Allocation to Summer Maximum Demand at the Time of System Peak	80.00%		21
22	Revenues for Proposed Summer Maximum Demand at the Time of System Peak Rates	$ 424	Line 2 x Line 21	22
23	Secondary	$ -	(Line 2 x Line 21) x Line 17	23
24	Primary	$ 51	(Line 2 x Line 21) x Line 18	24
25	Tranmission	$ 373	(Line 2 x Line 21) x Line 19	25
26	Total	$ 424	Sum Lines 23; 24; and 25	26
27				27
28	Summer Maximum Demand at the Time of System Peak Rates [3]	$/kW		28
29	Secondary	$ -	Line 23 / Line 11	29
30	Primary	$ 4.7870789806	Line 24 / Line 12	30
31	Tranmission	$ 4.7870789806	Line 25 / Line 13	31
32				32
33				33
34	Summer Maximum Demand at the Time of System Peak Rates (Rounded)	$/kW		34
35	Secondary	$ -	Line 29, Rounded to 10 Decimal Places	35
36	Primary	$ 4.7870789806	Line 30, Rounded to 10 Decimal Places	36
37	Tranmission	$ 4.7870789806	Line 31, Rounded to 10 Decimal Places	37
38				38

NOTES:

1 Revenues to be reallocated from NCD to recovery from Maximum Demand at the time of System Peak for the following California Public Utilities Commission (CPUC) tariffs:
A6-TOU

2 Summer Maximum Demand at the time of System Peak Determinants for the following California Public Utilities Commission (CPUC) tariffs:
A6-TOU

3 Summer Maximum Demand at the time of System Peak Demand Charges for the following California Public Utilities Commission (CPUC) tariffs:
A6-TOU

4 Winter Maximum Demand at the time of System Peak Determinants for the following California Public Utilities Commission (CPUC) tariffs:
A6-TOU

5 Winter Maximum Demand at the time of System Peak Demand Charges for the following California Public Utilities Commission (CPUC) tariffs:
A6-TOU

6 LF = Transmission Loss Factor; Secondary Level = 1.0457; Primary Level = 1.0108; Transmission Level = 1.0000

Section 3.3.2

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing - TO4-Cycle 2 True-Up Adjustment Calculation

Derivation of WHOLESALE Rates Using the TRUE-UP PERIOD RECORDED Billing Determinants

Medium-Large Commercial Customers [1]

($000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Winter Maximum Demand at the Time of System Peak By Voltage Level @ Meter Level (MW) [4]			1
2	Secondary	-	Section 3.3.2; Page 15; Col. B; Line 47	2
3	Primary	31	Section 3.3.2; Page 15; Col. B; Line 48	3
4	Tranmission	317	Section 3.3.2; Page 15; Col. B; Line 49	4
5	Total	348	Sum Lines 2; 3; 4	5
6				6
7	Winter Maximum Demand at the Time of System Peak @ Transmission Level (MW)			7
8	Secondary	-	Section 3.3.2; Page 15; Col. D; Line 47	8
9	Primary	32	Section 3.3.2; Page 15; Col. D; Line 48	9
10	Tranmission	317	Section 3.3.2; Page 15; Col. D; Line 49	10
11	Total	349	Sum Lines 8; 9; 10	11
12				12
13	Winter Maximum Demand at the Time of System Peak Allocation to Voltage Levels			13
14	Secondary	0.00%	Line 8 / Line 11	14
15	Primary	9.12%	Line 9 / Line 11	15
16	Tranmission	90.88%	Line 10 / Line 11	16
17	Total	100.00%	Sum Lines 14; 15; 16	17
18	Share of Total Revenue Allocation to Winter Maximum Demand at the Time of System Peak	20.00%		18
19	Revenues for Proposed Winter Maximum Demand at the Time of System Peak Rates	$ 106	Section 3.3.2; Page 8; Line 2 x Line 18	19
20	Secondary	$ -	(Section 3.3.2; Page 8; Line 2) x (Line 18) x (Line 14)	20
21	Primary	$ 10	(Section 3.3.2; Page 8; Line 2) x (Line 18) x (Line 15)	21
22	Tranmission	$ 96	(Section 3.3.2; Page 8; Line 2) x (Line 18) x (Line 16)	22
23	Total	$ 106	Sum Lines 20; 21; 22	23
24				24
25	Winter Maximum Demand at the Time of System Peak Rates [5]	$/kW		25
26	Secondary	$ -	Line 20 / Line 8	26
27	Primary	$ 0.3038236	Line 21 / Line 9	27
28	Tranmission	$ 0.3038236	Line 21 / Line 10	28
29				29
30				30
31	Winter Maximum Demand at the Time of System Peak Rates (Rounded)	$/kW		31
32	Secondary	$ -	Line 26, Rounded to 10 Decimal Places	32
33	Primary	$ 0.3038236098	Line 27, Rounded to 10 Decimal Places	33
34	Tranmission	$ 0.3038236098	Line 28, Rounded to 10 Decimal Places	34
35				35
36				36
37	Proof of Revenue Calculations:			37
38	Secondary	$ -	Section 3.3.2; Page 8 (Line 11 x Line 35) + Page 9; (Line 8 x Line 32)	38
39	Primary	$ 60	Section 3.3.2; Page 8 (Line 12 x Line 36) + Page 9; (Line 9 x Line 33)	39
40	Tranmission	$ 469	Section 3.3.2; Page 8 (Line 13 x Line 37) + Page 9; (Line 10 x Line 34)	40
41	Total	$ 530	Sum Lines 38; 39; and 40	41
42				42
43	Difference	$ 0.00	Section 3.3.2; Page 8; Line 2 Minus Page 9; Line 41	43
44				44

NOTES:

[1] Revenues to be reallocated from NCD to recovery from Maximum Demand at the time of System Peak for the following California Public Utilities Commission (CPUC) tariffs:
A6-TOU

[2] Summer Maximum Demand at the time of System Peak Determinants for the following California Public Utilities Commission (CPUC) tariffs:
A6-TOU

[3] Summer Maximum Demand at the time of System Peak Demand Charges for the following California Public Utilities Commission (CPUC) tariffs:
A6-TOU

[4] Winter Maximum Demand at the time of System Peak Determinants for the following California Public Utilities Commission (CPUC) tariffs:
A6-TOU

[5] Winter Maximum Demand at the time of System Peak Demand Charges for the following California Public Utilities Commission (CPUC) tariffs:
A6-TOU

[6] LF = Transmission Loss Factor; Secondary Level = 1.0457; Primary Level = 1.0108; Transmission Level = 1.0000

Section 3.3.2

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing - TO4-Cycle 2 True-Up Adjustment Calculation

Derivation of WHOLESALE Rates Using the TRUE-UP PERIOD RECORDED Billing Determinants

Street Lighting Customers

($000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Street Lighting - Allocated Transmission Revenue Requirement	$ 771	Section 3.3.2; Page 1; Line 7	1
2				2
3	Billing Determinants - Street Lighting Customers @ MWh [1]:	33,078	Section 3.3.2; Page 16.1; Line 23	3
4				4
5	Transmission Level Adjustment Factor	1.04570	Section 3.3.2; Page 14; Col. B; Line 10	5
6				6
7	Billing Determinants @ Transmission Level	34,589	Line 3 x Line 5	7
8				8
9	Energy Rate Per kWh @ Transmission Level	$ 0.0222901877	Line 1 / Line 7	9
10				10
11	Energy Rate Per kWh - Rounded @ Transmission Level	$ 0.0222901877	Line 9, Rounded to 10 Decimal Places	11
12				12
13	Proof of Revenues	$ 771	Line 7 x Line 11	13
14				14
15	Difference	$ (0.00)	Line 1 - Line 13	15

Notes:

[1] Street lighting customers include the following California Public Utilities Commission (CPUC) tariffs: DWL, OL-1, LS-1, LS-2.

Section 3.3.2

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing - TO4-Cycle 2 True-Up Adjustment Calculation

Derivation of WHOLESALE Rates Using the TRUE-UP PERIOD RECORDED Billing Determinants

Standby Revenues Calculation

($000)

Line No.	Customer Classes	Derivation of Standby Surcharge & Proof of Revenues Calculation	Reference	Line No.
1	**Standby - Demand Revenue Requirement:**	$ 3,300	Section 3.3.2; Page 1; Line 8	1
2	*Demand Determinants @ Transmission Level Used to Allocate*			2
3	*Total Class Revenues to Voltage Level:*			3
4	Secondary [1]	45.61	Section 3.3.2; Page 15; Col. D; Line 54	4
5	Primary [1]	403.26	Section 3.3.2; Page 15; Col. D; Line 55	5
6	Tranmission [1]	239.85	Section 3.3.2; Page 15; Col. D; Line 56	6
7	Total	688.72	Sum Lines 4; 5; 6	7
8	*Allocation Factors Per Above to Allocate*			8
9	*Demand Revenue Requirements to Voltage Level:*			9
10	Secondary	6.62%	Line 4 / Line 7	10
11	Primary	58.55%	Line 5 / Line 7	11
12	Tranmission	34.83%	Line 6 / Line 7	12
13	Total	100.00%	Sum Lines 10; 11; 12	13
14				14
15	**Allocation of Revenue Requirements to Voltage Level:**			15
16	Secondary	$ 219	Line 1 x Line 10	16
17	Primary	1,932	Line 1 x Line 11	17
18	Tranmission	1,149	Line 1 x Line 12	18
19	Total	$ 3,300	Sum Lines 16; 17; 18	19
20				20
21	**Demand Determinants By Voltage Level @ Transmission:**			21
22	Secondary	45.609	Section 3.3.2; Page 15; Col. D; Line 54	22
23	Primary	403.263	Section 3.3.2; Page 15; Col. D; Line 55	23
24	Tranmission	239.851	Section 3.3.2; Page 15; Col. D; Line 56	24
25	Total	688.723	Sum Lines 22; 23; 24	25
26				26
27	**Demand Rate By Voltage Level @ Transmission:**			27
28	Secondary	$ 4.7914767134	Line 16 / Line 22	28
29	Primary	$ 4.7914767165	Line 17 / Line 23	29
30	Tranmission	$ 4.7914767166	Line 18 / Line 24	30
31				31
32	**Demand Rate By Voltage Level @ Transmission (Rounded):**			32
33	Secondary	$ 4.7914767134	Line 28 Rounded to 10 Decimal Places	33
34	Primary	$ 4.7914767165	Line 29 Rounded to 10 Decimal Places	34
35	Tranmission	$ 4.7914767166	Line 30 Rounded to 10 Decimal Places	35
36				36
37	**Proof of Revenue Calculations:**			37
38	Secondary	$ 219	Line 22 x Line 33	38
39	Primary	1,932	Line 23 x Line 34	39
40	Tranmission	1,149	Line 24 x Line 35	40
41	Total	$ 3,300	Sum Lines 38; 39; 40	41
42				42
43	Difference	$ (0.00)	Line 1 - Line 41	43

Notes:

1 LF = Transmission Loss Factor; Secondary Level = 1.0457; Primary Level = 1.0108; Transmission Level = 1.0000

Section 3.3.2

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing; TO4-Cycle 2 TRUE-UP ADJUSTMENT CALCULATION

WHOLESALE - Rate Design Information

Summary of TO4-CYCLE-1 Wholesale Transmission Rates Based on TO4-CYCLE-1 Wholesale Cost of Service

Using the TRUE-UP PERIOD RECORDED Billing Determinants

Line No.	Customer Classes	Transmission Energy Rates $/kWh	Transmission Level Demand Rates $/kW-Mo	Primary Level Demand Rates $/kW-Mo	Secondary Level Demand Rates $/kW-Mo	Reference	Line No.
1	Residential	$ 0.0335261681				Section 3.3.2; Page 2; Line 11	1
2							2
3	Small Commercial	$ 0.0343330202				Section 3.3.2; Page 3; Line 11	3
4							4
5	Med & Lrg Commercial/Industrial						5
6	Non-Coincident Demand (100%) [1]		$ 10.2706962686	$ 10.2706962732	$ 10.2706962760	Section 3.3.2; Page 4; Lines 33;34;35	6
7							7
8	Non-Coincident Demand (90%) [2]		$ 9.2436266417	$ 9.2436266459	$ 9.2436266484	Section 3.3.2; Page 5; Lines 7;8;9	8
9							9
10	Maximum On-Peak Demand [3]						10
11	Summer		$ 2.9790561817	$ 2.9790561817	$ 2.9790561817	Section 3.3.2; Page 6; Lines 35;36;37	11
12	Winter		$ 0.3320346028	$ 0.3320346028	$ 0.3320346028	Section 3.3.2; Page 7; Lines 32;33;34	12
13							13
14	Maximum Demand at the Time of System Peak [4]						14
15	Summer		$ 4.7870789806	$ 4.7870789806	$ -	Section 3.3.2; Page 8; Lines 29;30;31	15
16	Winter		$ 0.3038236098	$ 0.3038236098	$ -	Section 3.3.2; Page 9; Lines 32;33;34	16
17							17
18	Street Lighting	$ 0.0222901877				Section 3.3.2; Page 10; Line 11	18
19							19
20	Standby Rate		$ 4.7914767166	$ 4.7914767165	$ 4.7914767134	Section 3.3.2; Page 11; Lns 33;34;35	20

NOTES:

1 Non-Coincident Demand (NCD) (100%) rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: Schedules AD and PA-T-1

2 NCD (90%) rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, AL-TOU-DER, DG-R, and A6-TOU.

3 Maximum On-Peak Demand rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, AL-TOU-DER and DG-R

4 Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariffs: Schedule A6-TOU

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Section 3.3.2

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing; TO4-Cycle 2 True-Up Adjustment

WHOLESALE - Rate Design Information

Summary of TO4-CYCLE-1 Proof of Revenues Based on TO4-CYCLE-1 Wholesale Cost of Service

($1,000)

Line No.	Customer Classes	Total Revenues Per Cost of Service Study	Total Revenues Per Rate Design	Difference	Reference	Line No.
1	Residential Customers	$ 88,217	$ 88,217	$ (0)	Sect. 3.3.2; Pg. 1; Ln. 4; & Pg. 2; Ln. 13	1
2						2
3	Small Commercial	24,600	24,600	(0)	Sect. 3.3.2; Pg. 1; Ln. 5; & Pg. 3; Ln. 13	3
4						4
5	Med & Lrg Commercial/Industrial	97,228	97,228	0	Sect. 3.3.2; Pg. 1; Ln. 6; & Pg. 4; Ln. 41	5
6						6
7	Street Lighting	771	771	(0)	Sect. 3.3.2; Pg. 1; Ln. 7; & Pg. 10; Ln. 13	7
8						8
9	Standby Revenues	3,300	3,300	(0)	Sect. 3.3.2; Pg. 1; Ln. 8; & Pg. 11; Ln. 41	9
10						10
11	Grand Total	$ 214,116	$ 214,116	$ (0)	Sum Lines 1 thru 9	11

Section 3.3.2

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing; TO4-Cycle 2 True-Up Adjustment

WHOLESALE - Rate Design Information

Development of TO4-CYCLE-2 4-CP Allocation Factors and Voltage Level Allocation Factors

Line No.	Customer Class	(A) 5-Year Average Ending 12/31/2011 Of 4 Monthly CPs Kilowat @ Meter Level [1]	(B) Transmission Loss Factors	(C) = (A) x (B) 5-Year Average Ending 12/31/2011 Of 4 Monthly CPs Kilowat @ Transmission Level	(D) 5-Year Average of 4-Monthly CPs Allocation Percentages @ Transmission Level	Reference	Line No.
1	5-Year Average - 4-Month CP Allocation Factors:					**From Statement BB;**	1
2	Residential Customers	5,546,483	1.0457	5,799,957	41.20%	See 4 CP Workpaper	2
3	Small Commercial Customers	1,546,672	1.0457	1,617,355	11.49%	See 4 CP Workpaper	3
4	Medium-Large Commercial Customers						4
5	Secondary	4,573,405	1.0457	4,782,410	33.97%	See 4 CP Workpaper	5
6	Primary	1,136,100	1.0108	1,148,370	8.16%	See 4 CP Workpaper	6
7	Transmission	461,599	1.0000	461,599	3.28%	See 4 CP Workpaper	7
8	Total Medium-Large Commercial	6,171,104	1.0359	6,392,379	45.41%	Sum Lines 5; 6; 7	8
9							9
10	Street Lighting	48,466	1.0457	50,681	0.36%	See 4 CP Workpaper	10
11	Standby Customers						11
12	Secondary	13,257	1.0457	13,862	0.10%	See 4 CP Workpaper	12
13	Primary	125,702	1.0108	127,059	0.90%	See 4 CP Workpaper	13
14	Transmission	76,056	1.0000	76,056	0.54%	See 4 CP Workpaper	14
15	Total Standby Customers	215,014	1.0091	216,977	1.54%	Sum Lines 12; 13; 14	15
16							16
17	System Total	13,527,739	1.04063	14,077,349	100.00%	Sum Lines 2; 3; 8; 10; 15	17
18							18
19				**Transmission**			19
20	Medium-Large Commercial Customers:	**Meter Level**		**Level**	**Ratios**		20
21	Billing Determinants - (Non-Coicident Demand)						21
22	Secondary	7,139	1.0457	7,465	78.86%	12CP-M&L C-I Customers	22
23	Primary	1,450	1.0108	1,466	15.48%	12CP-M&L C-I Customers	23
24	Transmission	536	1.0000	536	5.66%	12CP-M&L C-I Customers	24
25	Total	9,125	1.0375	9,467	100.00%	Sum Lines 22; 23; 24	25
26							26
27				**Transmission**			27
28	Standby Customers:	**Meter Level**		**Level**	**Ratios**		28
29	Billing Determinants - (Contracted Standby Demand)						29
30	Secondary	44	1.0457	46	6.62%	12CP-M&L C-I Customers	30
31	Primary	399	1.0108	403	58.55%	12CP-M&L C-I Customers	31
32	Transmission	240	1.0000	240	34.83%	12CP-M&L C-I Customers	32
33	Total	682	1.0092	689	100.00%	Sum Lines 30; 31; 32	33

NOTES:

[1] Information comes from Load Research Group.

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Section 3.3.2

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing - TO4-Cycle 2 True-Up Adjustment Calculation

Derivation of WHOLESALE Rates Using the TRUE-UP PERIOD RECORDED Billing Determinants

Development of TO4-CYCLE-2 4-CP Allocation Factors and Voltage Level Allocation Factors

Line No.	(A) Customer Class	(B) Forecast Demand Determinants Megawatt @ Meter Level	(C) Transmission Loss Factors	(D) = (B) x (C) Forecast Demand Determinants Megawatt @ Transmission Level	(E) Ratios	Reference	Line No.
1	Forecast Demand Determinants for Medium-Large Commercial Customers:						1
2	Non-Coincident Demand Determinants Pertaining to Customers on Schedules @ 100% NCD Rate						2
3	Secondary	313	1.0457	328	86.53%	Section 3.3.2; Page 17.1; Line 35	3
4	Primary	50	1.0108	51	13.47%	Section 3.3.2; Page 17.1; Line 36	4
5	Transmission	-	1.0000	-	0.00%	Section 3.3.2; Page 17.1; Line 37	5
6	Total	364		379	100.00%	Sum Lines 3; 4; 5	6
7							7
8	Non-Coincident Demand Determinants Pertaining to Customers on Schedules @ 90% NCD Rate						8
9	with Maximum On-Peak Period Demand						9
10	Secondary	6,826	1.0457	7,138	83.26%	Section 3.3.2; Page 17.2; Line 61	10
11	Primary	1,341	1.0108	1,356	15.81%	Section 3.3.2; Page 17.2; Line 62	11
12	Transmission	79	1.0000	79	0.92%	Section 3.3.2; Page 17.2; Line 63	12
13	Total	8,246		8,572	100.00%	Sum Lines 10; 11; 12	13
14							14
15	Non-Coincident Demand Determinants Pertaining to Customers on Schedules @ 90% NCD Rate						15
16	with Maximum Demand at the Time of System Peak						16
17	Secondary	-	1.0457	-	0.00%	Section 3.3.2; Page 17.3; Line 97	17
18	Primary	59	1.0108	59	11.50%	Section 3.3.2; Page 17.3; Line 98	18
19	Transmission	457	1.0000	457	88.50%	Section 3.3.2; Page 17.3; Line 99	19
20	Total	515		516	100.00%	Sum Lines 17; 18; 19	20
21							21
22	Total Non-Coincident Demand Determinants Pertaining to Medium-Large Commercial Customers						22
23	Secondary	7,139	1.0457	7,465	78.86%	Sum Lines 3; 10; 17	23
24	Primary	1,450	1.0108	1,466	15.48%	Sum Lines 4; 11; 18	24
25	Transmission	536	1.0000	536	5.66%	Sum Lines 5; 12; 19	25
26	Total	9,125		9,467	100.00%	Sum Lines 23; 24; 25	26
27							27
28	**Maximum On-Peak Period Demand Determinants:**						28
29	***Summer (May, June, July, August, September)***						29
30	Secondary	1,808	1.0457	1,890	79.95%	Section 3.3.2; Page 17.2; Line 71	30
31	Primary	435	1.0108	439	18.58%	Section 3.3.2; Page 17.2; Line 72	31
32	Transmission	35	1.0000	35	1.48%	Section 3.3.2; Page 17.2; Line 73	32
33	Total	2,277		2,364	100.00%	Sum Lines 30; 31; 32	33
34	***Winter (October, November, December, January, February, March, April)***						34
35	Secondary	4,076	1.0457	4,262	80.37%	Section 3.3.2; Page 17.2; Line 71	35
36	Primary	923	1.0108	932	17.58%	Section 3.3.2; Page 17.2; Line 72	36
37	Transmission	108	1.0000	108	2.04%	Section 3.3.2; Page 17.2; Line 73	37
38	Total	5,107		5,303	100.00%	Sum Lines 35; 36; 37	38
39		**7,384**		**7,667**			39
40	**Maximum Demand at the Time of System Peak Determinants:**						40
41	***Summer (May, June, July, August, September)***						41
42	Secondary	-	1.0457	-	0.00%	Section 3.3.2; Page 17.3; Line 107	42
43	Primary	11	1.0108	11	11.99%	Section 3.3.2; Page 17.3; Line 108	43
44	Transmission	78	1.0000	78	88.01%	Section 3.3.2; Page 17.3; Line 109	44
45	Total	88		89	100.00%	Sum Lines 42; 43; 44	45
46	***Winter (October, November, December, January, February, March, April)***						46
47	Secondary	-	1.0457	-	0.00%	Section 3.3.2; Page 17.3; Line 107	47
48	Primary	31	1.0108	32	9.12%	Section 3.3.2; Page 17.3; Line 108	48
49	Transmission	317	1.0000	317	90.88%	Section 3.3.2; Page 17.3; Line 109	49
50	Total	348		349	100.00%	Sum Lines 47; 48; 49	50
51		**437**		**437**			51
52	Forecast Demand Determinants for Standby Customers:						52
53	Contracted Demand Determinants						53
54	Secondary	44	1.0457	46	6.62%	Section 3.3.2; Page 17.3; Line 114	54
55	Primary	399	1.0108	403	58.55%	Section 3.3.2; Page 17.3; Line 115	55
56	Transmission	240	1.0000	240	34.83%	Section 3.3.2; Page 17.3; Line 116	56
57	Total	682		689	100.00%	Sum Lines 54; 55; 56	57

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Line No.	Section 3.3.2 San Diego Gas & Electric FERC RECORDED Sales @ Transmission Level for the Rate Effective Period: September 2013 - December 2013														Line No.
1	**SDG&E: System Delivery Determinants**									Cycle 1	Cycle 1	Cycle 1	Cycle 1		1
2	**Customer Class Deliveries (MWh)**	**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**	2
3	Residential	0	0	0	0	0	0	0	0	767,246	587,510	535,202	626,336	2,516,293	3
4	**Transmission Level Adjustment Factor**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**		4
5	**Residential @ Transmission Level**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**802,309**	**614,359**	**559,660**	**654,960**	**2,631,288**	5
6															6
7	Small Commercial	0	0	0	0	0	0	0	0	199,023	173,031	164,160	148,984	685,198	7
8	**Transmission Level Adjustment Factor**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**		8
9	**Small Commercial @ Transmission Level**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**208,119**	**180,939**	**171,662**	**155,792**	**716,511**	9
10															10
11	Med. & Large Comm./Ind. (AD + PA-T-1)	0	0	0	0	0	0	0	0	28,068	26,632	25,927	18,305	98,932	11
12	**Transmission Level Adjustment Factor**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**		12
13	**Med&Lrg C/I (AD + PA-T-1)@Trans. Level**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29,075**	**27,587**	**26,857**	**18,961**	**102,479**	13
14															14
15	Med. & Large Comm./Ind. (AY + AL + DGR)	0	0	0	0	0	0	0	0	899,463	743,514	755,306	704,824	3,103,107	15
16	**Transmission Level Adjustment Factor**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**		16
17	**Med&Lrg C/I (AY + AL + DGR)@Trans Level**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**931,714**	**770,174**	**782,389**	**730,097**	**3,214,375**	17
18															18
19	Med. & Large Comm./Ind. (A6)	0	0	0	0	0	0	0	0	49,312	108,156	47,194	80,972	285,635	19
20	**Transmission Level Adjustment Factor**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**	**1.03586**		20
21	**Med. & Large Comm./Ind. (A6) @ Trans Level**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**51,080**	**112,035**	**48,886**	**83,875**	**295,877**	21
22															22
23	Lighting	0	0	0	0	0	0	0	0	9,786	5,732	7,535	10,025	33,078	23
24	**Transmission Level Adjustment Factor**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**		24
25	**Street Lighting @ Transmission Level**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10,233**	**5,994**	**7,879**	**10,483**	**34,589**	25
26															26
27	**Sale for Resale**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**15.3**	**0.0**	**6.8**	**9.7**	**31.7**	27
28	Total System Delivery@Meter Exclude Resale	0	0	0	0	0	0	0	0	1,952,898	1,644,575	1,535,324	1,589,446	6,722,243	28
29	**Total System Delivery@Trans. Exclude Resale**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,032,530**	**1,711,087**	**1,597,334**	**1,654,168**	**6,995,119**	29
30	**Med. & Large Comm./Ind.**														30
31	**Rate Schedule Billing Determinants**														31
32										Cycle 1	Cycle 1	Cycle 1	Cycle 1		32
33	Schedules AD / PA-T-1:Applicable to 100% NCD	**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**	33
34	**Total Deliveries (MWh)**	0	0	0	0	0	0	0	0	28,068	26,632	25,927	18,305	98,932	34
35															35
36	**Total Deliveries (%)**														36
37	% @ Secondary Service	89.15%	85.01%	83.59%	92.68%	89.38%	86.69%	94.27%	85.82%	92.34%	86.97%	87.04%	89.63%	89.00%	37
38	% @ Primary Service	10.85%	14.99%	16.41%	7.32%	10.62%	13.31%	5.73%	14.18%	7.66%	13.03%	12.96%	10.37%	11.00%	38
39	% @ Transmission Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	39
40		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	40
41	**Total Deliveries (MWh)**														41
42	MWh @ Secondary Service	0	0	0	0	0	0	0	0	25,918	23,162	22,567	16,406	88,053	42
43	MWh @ Primary Service	0	0	0	0	0	0	0	0	2,150	3,470	3,360	1,898	10,879	43
44	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0	44
45		0	0	0	0	0	0	0	0	28,068	26,632	25,927	18,305	98,932	45

Section 3.3.2

San Diego Gas & Electric

FERC RECORDED Sales @ Transmission Level for the Rate Effective Period: September 2013 - December 2013

Line No.															Line No.
46	**Non-Coincident Demand (%)**														46
47	% @ Secondary Service	0.4189%	0.4912%	0.4382%	0.3762%	0.3319%	0.3237%	0.3006%	0.2980%	0.3406%	0.3254%	0.3736%	0.3978%	0.3557%	47
48	% @ Primary Service	0.4350%	0.3449%	0.3233%	0.4940%	0.3792%	0.4573%	0.8078%	0.4538%	0.5007%	0.4246%	0.3965%	0.6130%	0.4638%	48
49	% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	49
50															50
51	**Non-Coincident Demand (MW)**														51
52	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	88.278	75.368	84.311	65.264	313.221	52
53	**Transmission Level Adjustment Factor**	**1.0457**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**		53
54	**Non-Coincident Demand @ Transmission Leve**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**92.312**	**78.812**	**88.164**	**68.247**	**327.535**	54
55															55
56	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.765	14.734	13.323	11.636	50.458	56
57	**Transmission Level Adjustment Factor**	**1.0108**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**		57
58	**Non-Coincident Demand @ Transmission Leve**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**10.882**	**14.893**	**13.467**	**11.762**	**51.003**	58
59															59
60	**MW @ Transmission Service**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	60
61	Non-Coincident Demand @ Meter Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	99.043	90.102	97.634	76.900	363.679	61
62	**Non-Coincident Demand @ Transmission Leve**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**103.194**	**93.705**	**101.631**	**80.009**	**378.539**	62
63															63
64															64
65	**Schedules AL-TOU / AY-TOU / DG-R:**	**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**	65
66	**Applicable to 90% NCD - Total Deliveries (MWh)**	0	0	0	0	0	0	0	0	899,463	743,514	755,306	704,824	3,103,107	66
67															67
68	**Total Deliveries (%)**														68
69	% @ Secondary Service	79.07%	78.95%	78.63%	80.85%	81.33%	94.40%	67.42%	80.93%	77.65%	80.74%	82.38%	74.82%	78.90%	69
70	% @ Primary Service	17.69%	19.12%	19.56%	18.49%	17.18%	3.34%	31.45%	17.68%	21.07%	18.77%	16.29%	22.55%	19.69%	70
71	% @ Transmission Service	3.24%	1.93%	1.81%	0.66%	1.49%	2.26%	1.13%	1.39%	1.28%	0.49%	1.33%	2.63%	1.41%	71
72		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	72
73	**Total Deliveries (MWh)**														73
74	MWh @ Secondary Service	0	0	0	0	0	0	0	0	698,433	600,313	622,221	527,350	2,448,317	74
75	MWh @ Primary Service	0	0	0	0	0	0	0	0	189,517	139,558	123,039	158,938	611,052	75
76	MWh @ Transmission Service	0	0	0	0	0	0	0	0	11,513	3,643	10,046	18,537	43,739	76
77		0	0	0	0	0	0	0	0	899,463	743,514	755,306	704,824	3,103,107	77
78															78
79	**Non-Coincident Demand (%)**														79
80	% @ Secondary Service	0.2698%	0.2754%	0.2771%	0.2707%	0.2815%	0.2723%	0.2619%	0.2693%	0.2728%	0.2830%	0.2822%	0.2779%	0.2788%	80
81	% @ Primary Service	0.2183%	0.2139%	0.2192%	0.2133%	0.2180%	0.6690%	0.1889%	0.2150%	0.2070%	0.2237%	0.2509%	0.2063%	0.2195%	81
82	% @ Transmission Service	0.1752%	0.1748%	0.1736%	0.2057%	0.1355%	0.2296%	0.2059%	0.2067%	0.2057%	0.1820%	0.2265%	0.1400%	0.1807%	82
83															83
84	**Non-Coincident Demand (MW)**														84
85	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1,905.325	1,698.886	1,755.909	1,465.505	6,825.624	85
86	**Transmission Level Adjustment Factor**	**1.0457**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**		86
87	**Non-Coincident Demand @ Transmission Leve**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**1,992.398**	**1,776.525**	**1,836.154**	**1,532.478**	**7,137.555**	87
88															88
89	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	392.300	312.190	308.706	327.889	1,341.085	89
90	**Transmission Level Adjustment Factor**	**1.0108**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**		90
91	**Non-Coincident Demand @ Transmission Leve**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**396.537**	**315.562**	**312.040**	**331.430**	**1,355.569**	91

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Line No.	Section 3.3.2 San Diego Gas & Electric FERC RECORDED Sales @ Transmission Level for the Rate Effective Period: September 2013 - December 2013														Line No.
92															92
93	**MW @ Transmission Service**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**23.682**	**6.631**	**22.753**	**25.952**	**79.018**	93
94	Non-Coincident Demand @ Meter Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2,321.307	2,017.707	2,087.368	1,819.345	8,245.727	94
95	**Non-Coincident Demand @ Transmission Leve**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**2,412.617**	**2,098.718**	**2,170.947**	**1,889.860**	**8,572.142**	95
96															96
97	**On-Peak Demand (%)**														97
98	% @ Secondary Service	0.2135%	0.2206%	0.2217%	0.2188%	0.2401%	0.2551%	0.2454%	0.2527%	0.2588%	0.2475%	0.2300%	0.2198%	0.2403%	98
99	% @ Primary Service	0.1965%	0.1947%	0.1997%	0.1937%	0.2037%	0.6540%	0.1991%	0.2329%	0.2293%	0.2295%	0.2297%	0.2011%	0.2221%	99
100	% @ Transmission Service	0.3629%	0.2698%	0.2839%	0.4871%	0.3427%	0.3342%	0.4656%	0.2741%	0.3030%	0.2276%	0.3338%	0.3592%	0.3276%	100
101															101
102	**On-Peak Demand (MW)**	W	S	S	S	S	S	W	W	W	W	W	W	Total	102
103	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1,807.544	1,485.775	1,431.109	1,159.115	5,883.543	103
104	**Transmission Level Adjustment Factor**	**1.0457**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**		104
105	**On-Peak Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**1,890.149**	**1,553.675**	**1,496.511**	**1,212.086**	**6,152.421**	105
106															106
107	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	434.562	320.285	282.622	319.624	1,357.092	107
108	**Transmission Level Adjustment Factor**	**1.0108**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**		108
109	**On-Peak Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**439.255**	**323.744**	**285.674**	**323.076**	**1,371.749**	109
110															110
111	**MW @ Transmission Service**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**34.885**	**8.292**	**33.532**	**66.584**	**143.293**	111
112	On-Peak Demand @ Meter Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2,276.991	1,814.352	1,747.263	1,545.323	7,383.929	112
113	**On-Peak Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**2,364.289**	**1,885.711**	**1,815.717**	**1,601.747**	**7,667.463**	113
114															114
115															115
116	**Schedule A6-TOU:**	**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**	116
117	**Total Deliveries (MWh)**	0	0	0	0	0	0	0	0	49,312	108,156	47,194	80,972	285,635	117
118															118
119	**Total Deliveries (%)**														119
120	% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	120
121	% @ Primary Service	9.91%	12.15%	14.49%	13.35%	13.30%	12.85%	11.25%	17.23%	16.65%	8.17%	20.39%	7.97%	11.60%	121
122	% @ Transmission Service	90.09%	87.85%	85.51%	86.65%	86.70%	87.15%	88.75%	82.77%	83.35%	91.83%	79.61%	92.03%	88.40%	122
123		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	123
124	**Total Deliveries (MWh)**														124
125	MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	0	125
126	MWh @ Primary Service	0	0	0	0	0	0	0	0	8,210	8,836	9,623	6,453	33,123	126
127	MWh @ Transmission Service	0	0	0	0	0	0	0	0	41,101	99,320	37,571	74,519	252,511	127
128		0	0	0	0	0	0	0	0	49,312	108,156	47,194	80,972	285,635	128
129	**Non-Coincident Demand (%)**														129
130	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	130
131	% @ Primary Service	0.2121%	0.3012%	0.2251%	0.2028%	0.2411%	0.1640%	0.1455%	0.2312%	0.1390%	0.1880%	0.2317%	0.1293%	0.1771%	131
132	% @ Transmission Service	0.1605%	0.1598%	0.1932%	0.1954%	0.1745%	0.1855%	0.1726%	0.1834%	0.2073%	0.1751%	0.1719%	0.1783%	0.1808%	132
133															133
134	**Non-Coincident Demand (MW)**														134
135	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	135
136	**Transmission Level Adjustment Factor**	**1.0457**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**		136
137	**Non-Coincident Demand @ Transmission Leve**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	137

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San Diego Gas & Electric

FERC RECORDED Sales @ Transmission Level for the Rate Effective Period: September 2013 - December 2013

Line No.															Line No.
138															138
139	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	11.413	16.612	22.296	8.344	58.666	139
140	**Transmission Level Adjustment Factor**	**1.0108**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**		140
141	**Non-Coincident Demand @ Transmission Leve**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**11.536**	**16.792**	**22.537**	**8.434**	59.299	141
142															142
143	**MW @ Transmission Service**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**85.203**	**173.909**	**64.585**	**132.867**	**456.565**	143
144	Non-Coincident Demand @ Meter Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	96.616	190.522	86.881	141.211	515.230	144
145	**Non-Coincident Demand @ Transmission Leve**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**96.739**	**190.701**	**87.122**	**141.301**	**515.864**	145
146															146
147	<u>Coincident Peak Demand (%)</u>														147
148	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	148
149	% @ Primary Service	0.1810%	0.1445%	0.1084%	0.1786%	0.1267%	0.2458%	0.1896%	0.1454%	0.1279%	0.0986%	0.1152%	0.1807%	0.1267%	149
150	% @ Transmission Service	0.1484%	0.1191%	0.1500%	0.1305%	0.1312%	0.1331%	0.1502%	0.1413%	0.1896%	0.1562%	0.1374%	0.1479%	0.1564%	150
151															151
152	<u>Coincident Peak Demand (MW)</u>	W	S	S	S	S	S	W	W	W	W	W	W	Total	152
153	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	153
154	**Transmission Level Adjustment Factor**	**1.0457**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**		154
155	**Coincident Peak Demand@Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	155
156															156
157	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.501	8.713	11.086	11.661	41.961	157
158	**Transmission Level Adjustment Factor**	**1.0108**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**		158
159	**Coincident Peak Demand@Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**10.615**	**8.807**	**11.205**	**11.787**	**42.414**	159
160															160
161	**MW @ Transmission Service**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**77.928**	**155.138**	**51.623**	**110.213**	**394.902**	161
162	Coincident Peak Demand@Meter Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	88.430	163.851	62.709	121.874	436.863	162
163	**Coincident Peak Demand@Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**88.543**	**163.945**	**62.828**	**122.000**	**437.316**	163
164	**<u>Schedule S: Standby Determinants:</u>**	**<u>Jan-13</u>**	**<u>Feb-13</u>**	**<u>Mar-13</u>**	**<u>Apr-13</u>**	**<u>May-13</u>**	**<u>Jun-13</u>**	**<u>Jul-13</u>**	**<u>Aug-13</u>**	**<u>Sep-13</u>**	**<u>Oct-13</u>**	**<u>Nov-13</u>**	**<u>Dec-13</u>**	**<u>Total</u>**	164
165	**<u>Contracted Standby Demand (MW)</u>**														165
166	MW @ Secondary Service	0	0	0	0	0	0	0	0	11.019	11.019	11.019	10.559	43.616	166
167	**Transmission Level Adjustment Factor**	**1.0457**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**		167
168	**Standby Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**11.523**	**11.523**	**11.523**	**11.042**	**45.609**	168
169															169
170	MW @ Primary Service	0	0	0	0	0	0	0	0	99.611	99.611	99.611	100.121	398.954	170
171	**Transmission Level Adjustment Factor**	**1.0108**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**		171
172	**Standby Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**100.687**	**100.687**	**100.687**	**101.202**	**403.263**	172
173															173
174	**MW @ Transmission Service**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**61.237**	**59.018**	**59.018**	**60.578**	**239.851**	174
175	Standby Demand@Meter Level	0	0	0	0	0	0	0	0	171.867	169.648	169.648	171.258	682.421	175
176	**Standby Demand@Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**173.446**	**171.227**	**171.227**	**172.822**	**688.723**	176
177															177

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Line No.	San Diego Gas & Electric FERC RECORDED SALES: September 2013 - December 2013														Line No.
1	**SDG&E: System Delivery Determinants**														1
2															2
3	**Customer Class Deliveries (MWh)**	**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**	3
4	Residential	0	0	0	0	0	0	0	0	767,246	587,510	535,202	626,336	2,516,293	4
5	Small Commercial	0	0	0	0	0	0	0	0	199,023	173,031	164,160	148,984	685,198	5
6	Med. & Large Comm./Ind. (AD + PA-T-1)	0	0	0	0	0	0	0	0	28,068	26,632	25,927	18,305	98,932	6
7	Med. & Large Comm./Ind. (AY + AL + DGR)	0	0	0	0	0	0	0	0	899,463	743,514	755,306	704,824	3,103,107	7
8	Med. & Large Comm./Ind. (A6)	0	0	0	0	0	0	0	0	49,312	108,156	47,194	80,972	285,635	8
9	Lighting	0	0	0	0	0	0	0	0	9,786	5,732	7,535	10,025	33,078	9
10	Sale for Resale	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.25	0.00	6.76	9.73	31.74	10
11	**Total System**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,952,913**	**1,644,575**	**1,535,331**	**1,589,455**	**6,722,275**	11
12															12
13	**Med. & Large Comm./Ind.**														13
14	**Rate Schedule Billing Determinants**														14
15															15
16	**Schedules AD / PA-T-1:**	**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**	16
17	**Total Deliveries (MWh)**	0	0	0	0	0	0	0	0	28,068	26,632	25,927	18,305	98,932	17
18															18
19	**Total Deliveries (%)**														19
20	% @ Secondary Service	89.15%	85.01%	83.59%	92.68%	89.38%	86.69%	94.27%	85.82%	92.34%	86.97%	87.04%	89.63%	89.00%	20
21	% @ Primary Service	10.85%	14.99%	16.41%	7.32%	10.62%	13.31%	5.73%	14.18%	7.66%	13.03%	12.96%	10.37%	11.00%	21
22	% @ Transmission Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22
23		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	23
24	**Total Deliveries (MWh)**														24
25	MWh @ Secondary Service	0	0	0	0	0	0	0	0	25,918	23,162	22,567	16,406	88,053	25
26	MWh @ Primary Service	0	0	0	0	0	0	0	0	2,150	3,470	3,360	1,898	10,879	26
27	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0	27
28		0	0	0	0	0	0	0	0	28,068	26,632	25,927	18,305	98,932	28
29	**Non-Coincident Demand (%)**														29
30	% @ Secondary Service	0.4189%	0.4912%	0.4382%	0.3762%	0.3319%	0.3237%	0.3006%	0.2980%	0.3406%	0.3254%	0.3736%	0.3978%	0.3557%	30
31	% @ Primary Service	0.4350%	0.3449%	0.3233%	0.4940%	0.3792%	0.4573%	0.8078%	0.4538%	0.5007%	0.4246%	0.3965%	0.6130%	0.4638%	31
32	% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	32
33															33
34	**Non-Coincident Demand (MW)**														34
35	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	88.278	75.368	84.311	65.264	313.221	35
36	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.765	14.734	13.323	11.636	50.458	36
37	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	37
38		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	99.043	90.102	97.634	76.900	363.679	38
39															39

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Line No.	San Diego Gas & Electric FERC RECORDED SALES: September 2013 - December 2013														Line No.
40															40
41															41
42	**Schedules AL-TOU / AY-TOU / DG-R:**	**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**	42
43	**Total Deliveries (MWh)**	0	0	0	0	0	0	0	0	899,463	743,514	755,306	704,824	3,103,107	43
44															44
45	**Total Deliveries (%)**														45
46	% @ Secondary Service	79.07%	78.95%	78.63%	80.85%	81.33%	94.40%	67.42%	80.93%	77.65%	80.74%	82.38%	74.82%	78.90%	46
47	% @ Primary Service	17.69%	19.12%	19.56%	18.49%	17.18%	3.34%	31.45%	17.68%	21.07%	18.77%	16.29%	22.55%	19.69%	47
48	% @ Transmission Service	3.24%	1.93%	1.81%	0.66%	1.49%	2.26%	1.13%	1.39%	1.28%	0.49%	1.33%	2.63%	1.41%	48
49		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	49
50	**Total Deliveries (MWh)**														50
51	MWh @ Secondary Service	0	0	0	0	0	0	0	0	698,433	600,313	622,221	527,350	2,448,317	51
52	MWh @ Primary Service	0	0	0	0	0	0	0	0	189,517	139,558	123,039	158,938	611,052	52
53	MWh @ Transmission Service	0	0	0	0	0	0	0	0	11,513	3,643	10,046	18,537	43,739	53
54		0	0	0	0	0	0	0	0	899,463	743,514	755,306	704,824	3,103,107	54
55	**Non-Coincident Demand (%)**														55
56	% @ Secondary Service	0.2698%	0.2754%	0.2771%	0.2707%	0.2815%	0.2723%	0.2619%	0.2693%	0.2728%	0.2830%	0.2822%	0.2779%	0.2788%	56
57	% @ Primary Service	0.2183%	0.2139%	0.2192%	0.2133%	0.2180%	0.6690%	0.1889%	0.2150%	0.2070%	0.2237%	0.2509%	0.2063%	0.2195%	57
58	% @ Transmission Service	0.1752%	0.1748%	0.1736%	0.2057%	0.1355%	0.2296%	0.2059%	0.2067%	0.2057%	0.1820%	0.2265%	0.1400%	0.1807%	58
59															59
60	**Non-Coincident Demand (MW)**														60
61	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1,905.325	1,698.886	1,755.909	1,465.505	6,825.624	61
62	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	392.300	312.190	308.706	327.889	1,341.085	62
63	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	23.682	6.631	22.753	25.952	79.018	63
64		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2,321.307	2,017.707	2,087.368	1,819.345	8,245.727	64
65	**On-Peak Demand (%)**														65
66	% @ Secondary Service	0.2135%	0.2206%	0.2217%	0.2188%	0.2401%	0.2551%	0.2454%	0.2527%	0.2588%	0.2475%	0.2300%	0.2198%	0.2403%	66
67	% @ Primary Service	0.1965%	0.1947%	0.1997%	0.1937%	0.2037%	0.6540%	0.1991%	0.2329%	0.2293%	0.2295%	0.2297%	0.2011%	0.2221%	67
68	% @ Transmission Service	0.3629%	0.2698%	0.2839%	0.4871%	0.3427%	0.3342%	0.4656%	0.2741%	0.3030%	0.2276%	0.3338%	0.3592%	0.3276%	68
69															69
70	**On-Peak Demand (MW)**	Winter	Winter	Winter	Winter	Summer	Summer	Summer	Summer	Summer	Winter	Winter	Winter	TOTAL	70
71	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1,807.544	1,485.775	1,431.109	1,159.115	5,883.543	71
72	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	434.562	320.285	282.622	319.624	1,357.092	72
73	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	34.885	8.292	33.532	66.584	143.293	73
74		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2,276.991	1,814.352	1,747.263	1,545.323	7,383.929	74
75															75

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San Diego Gas & Electric
FERC RECORDED SALES: September 2013 - December 2013

Line No.															Line No.
76															76
77															77
78	**Schedule A6-TOU:**	**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**	78
79	**Total Deliveries (MWh)**	0	0	0	0	0	0	0	0	49,312	108,156	47,194	80,972	285,635	79
80															80
81	**Total Deliveries (%)**														81
82	% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	82
83	% @ Primary Service	9.91%	12.15%	14.49%	13.35%	13.30%	12.85%	11.25%	17.23%	16.65%	8.17%	20.39%	7.97%	11.60%	83
84	% @ Transmission Service	90.09%	87.85%	85.51%	86.65%	86.70%	87.15%	88.75%	82.77%	83.35%	91.83%	79.61%	92.03%	88.40%	84
85		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	85
86	**Total Deliveries (MWh)**														86
87	MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	0	87
88	MWh @ Primary Service	0	0	0	0	0	0	0	0	8,210	8,836	9,623	6,453	33,123	88
89	MWh @ Transmission Service	0	0	0	0	0	0	0	0	41,101	99,320	37,571	74,519	252,511	89
90		0	0	0	0	0	0	0	0	49,312	108,156	47,194	80,972	285,635	90
91	**Non-Coincident Demand (%)**														91
92	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	92
93	% @ Primary Service	0.2121%	0.3012%	0.2251%	0.2028%	0.2411%	0.1640%	0.1455%	0.2312%	0.1390%	0.1880%	0.2317%	0.1293%	0.1771%	93
94	% @ Transmission Service	0.1605%	0.1598%	0.1932%	0.1954%	0.1745%	0.1855%	0.1726%	0.1834%	0.2073%	0.1751%	0.1719%	0.1783%	0.1808%	94
95															95
96	**Non-Coincident Demand (MW)**														96
97	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	97
98	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	11.413	16.612	22.296	8.344	58.666	98
99	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	85.203	173.909	64.585	132.867	456.565	99
100		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	96.616	190.522	86.881	141.211	515.230	100
101	**Coincident Peak Demand (%)**														101
102	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	102
103	% @ Primary Service	0.1810%	0.1445%	0.1084%	0.1786%	0.1267%	0.2458%	0.1896%	0.1454%	0.1279%	0.0986%	0.1152%	0.1807%	0.1267%	103
104	% @ Transmission Service	0.1484%	0.1191%	0.1500%	0.1305%	0.1312%	0.1331%	0.1502%	0.1413%	0.1896%	0.1562%	0.1374%	0.1479%	0.1564%	104
105															105
106	**Coincident Peak Demand (MW)**	Winter	Winter	Winter	Winter	Summer	Summer	Summer	Summer	Summer	Winter	Winter	Winter	TOTAL	106
107	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	107
108	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.501	8.713	11.086	11.661	41.961	108
109	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	77.928	155.138	51.623	110.213	394.902	109
110		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	88.430	163.851	62.709	121.874	436.863	110
111															111
112	**Schedule S: Standby Determinants:**	**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**	112
113	**Contracted Standby Demand (MW)**														113
114	MW @ Secondary Service	0	0	0	0	0	0	0	0	11.019	11.019	11.019	10.559	43.616	114
115	MW @ Primary Service	0	0	0	0	0	0	0	0	99.611	99.611	99.611	100.121	398.954	115
116	MW @ Transmission Service	0	0	0	0	0	0	0	0	61.237	59.018	59.018	60.578	239.851	116
117		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	171.867	169.648	169.648	171.258	682.421	117
118															118

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San Diego Gas & Electric Company

Section 3.3.3

Derivation of CAISO Monthly Cost of Service (COS) Revenues Applicable to the 4-Month True-Up Period (September 2013 – December 2013).

Docket No. ER15-____-____

Section 3.3.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing Which Includes the TO4 Cycle 2 True-Up Adjustment Calculation

SUMMARY of Total True-Up Revenues (TU Cost of Service)

For the 4-Month Period September 2013 through December 2013

True-Up Period (9/1/2013 - 12/31/2013)

Line No.	Customer Class	(A) N/A	(B) N/A	(C) N/A	(D) N/A	(E) N/A	(F) N/A	(G) N/A	(H) N/A	(I) TO4-C1 Sep-13	(J) TO4-C1 Oct-13	(K) TO4-C1 Nov-13	(L) TO4-C1 Dec-13	(M) Total	(N) Reference	Line No.
1	Residential Customers	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 26,898,342	$ 20,597,109	$ 18,763,265	$ 21,958,284	$ 88,217,000	Section 3.3.3; Pages 2 & 3; Line 21	1
2																2
3	Small Commercial	-	-	-	-	-	-	-	-	7,145,341	6,212,169	5,893,671	5,348,818	24,599,999	Section 3.3.3; Pages 2 & 3; Line 23	3
4																4
5	Med-Lrg C&I @ 100% NCD	-	-	-	-	-	-	-	-	1,059,872	962,419	1,043,819	821,743	3,887,854	Section 3.3.3; Page 4; Line 18	5
6	Med-Lrg C&I @ 90% NCD	-	-	-	-	-	-	-	-	23,195,552	21,162,537	20,872,748	18,775,294	84,006,131	Section 3.3.3; Page 5; Line 27	6
7	Max On Peak Demand	-	-	-	-	-	-	-	-	7,043,349	626,121	602,881	531,835	8,804,187	Section 3.3.3; Page 6; Line 18	7
8	Max Dem-Time of System Peak	-	-	-	-	-	-	-	-	423,862	49,810	19,089	37,067	529,828	Section 3.3.3; Page 7; Line 18	8
9	Total Med-Lrg C&I	-	-	-	-	-	-	-	-	31,722,636	22,800,887	22,538,537	20,165,940	97,228,000	Sum Lines 5, 6, 7, 8	9
10																10
11	Street Lighting	-	-	-	-	-	-	-	-	228,101	133,601	175,630	233,669	771,001	Section 3.3.3; Pages 2 & 3; Line 27	11
12																12
13	Standby Revenues	-	-	-	-	-	-	-	-	831,064	820,432	820,432	828,072	3,300,000	Section 3.3.3; Pages 2 & 3; Line 29	13
14																14
15	Total True-Up Revenues	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 66,825,483	$ 50,564,198	$ 48,191,535	$ 48,534,782	$ 214,115,999	Sum Lines 1, 3, 9, 11, 13	15

NOTES:

For the recorded cost of service by customer class from September 2013 - December 2013, the Transmission Rates were based on the 4-month Wholesale True-Up Cost of Service.

The derived transmission rates at the Transmission Level were then applied to the recorded at transmission level from September 2013 - December 2013 in developing the monthly recorded cost of service for the true-up period.

Section 3.3.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing Which Includes the TO4 Cycle 2 True-Up Adjustment Calculation

SUMMARY of Total True-Up Revenues (TU Cost of Service)

For the 4-Month Period September 2013 through December 2013

True-Up Period (9/1/2013 - 12/31/2013)

Line No.	Customer Classes	(A) Jan-14 (N/A) Billing Determinants Energy (kWh)	(A) Demand (kW)	(B) Feb-14 (N/A) Billing Determinants Energy (kWh)	(B) Demand (kW)	(C) Mar-14 (N/A) Billing Determinants Energy (kWh)	(C) Demand (kW)	(D) Apr-14 (N/A) Billing Determinants Energy (kWh)	(D) Demand (kW)	(E) May-14 (N/A) Billing Determinants Energy (kWh)	(E) Demand (kW)	(F) Jun-14 (N/A) Billing Determinants Energy (kWh)	(F) Demand (kW)	(F) Sub-Total Billing Determinants Energy (kWh)	(F) Demand (kW)	Line No.
1	Residential Customers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2																2
3	Small Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
4																4
5	Medium-Large Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6																6
7	Street Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
8																8
9	Standby Customers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
10																10
11	TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11

Note: The above billing determinants are the recorded determinants from September 2013 through December 2013. The recorded sales are translated from retail to transmission level.

Line No.	Customer Classes	(A) Jan-14 Derived Wholesale Transmission Rates Energy (kWh)	(A) Demand (kW)	(B) Feb-14 Derived Wholesale Transmission Rates Energy (kWh)	(B) Demand (kW)	(C) Mar-14 Derived Wholesale Transmission Rates Energy (kWh)	(C) Demand (kW)	(D) Apr-14 Derived Wholesale Transmission Rates Energy (kWh)	(D) Demand (kW)	(E) May-14 Derived Wholesale Transmission Rates Energy (kWh)	(E) Demand (kW)	(F) Jun-14 Derived Wholesale Transmission Rates Energy (kWh)	(F) Demand (kW)	(F) Sub-Total Derived Wholesale Transmission Rates Energy (kWh)	(F) Demand (kW)	Line No.
12	Residential Customers	$ 0.0335261681		$ 0.0335261681		$ 0.0335261681		$ 0.0335261681		$ 0.0335261681		$ 0.0335261681				12
13																13
14	Small Commercial	$ 0.0343330202		$ 0.0343330202		$ 0.0343330202		$ 0.0343330202		$ 0.0343330202		$ 0.0343330202				14
15																15
16	Medium-Large Commercial															16
17																17
18	Street Lighting	$ 0.0222901877		$ 0.0222901877		$ 0.0222901877		$ 0.0222901877		$ 0.0222901877		$ 0.0222901877				18
19																19
20	Standby Customers															20

Line No.	Customer Classes	(A) Jan-14 (N/A) Revenues @ Present Rates Energy (kWh)	(A) Demand (kW)	(B) Feb-14 (N/A) Revenues @ Present Rates Energy (kWh)	(B) Demand (kW)	(C) Mar-14 (N/A) Revenues @ Present Rates Energy (kWh)	(C) Demand (kW)	(D) Apr-14 (N/A) Revenues @ Present Rates Energy (kWh)	(D) Demand (kW)	(E) May-14 (N/A) Revenues @ Present Rates Energy (kWh)	(E) Demand (kW)	(F) Jun-14 (N/A) Revenues @ Present Rates Energy (kWh)	(F) Demand (kW)	(F) Sub-Total Revenues @ Changed Rates Energy (kWh)	(F) Demand (kW)	Line No.
21	Residential Customers	$ -		$ -		$ -		$ -		$ -		$ -		$ -	$ -	21
22																22
23	Small Commercial	$ -		$ -		$ -		$ -		$ -		$ -		$ -	$ -	23
24																24
25	Medium-Large Commercial	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	25
26																26
27	Street Lighting	$ -		$ -		$ -		$ -		$ -		$ -		$ -	$ -	27
28																28
29	Standby Customers		$ -		$ -		$ -		$ -		$ -		$ -	$ -	$ -	29
30																30
31	TOTAL	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	31
32																32
33	Grand Total		$ -		$ -		$ -		$ -		$ -		$ -		$ -	33

Note: The above revenues were derived by multiplying the above rates and billing determinants except Medium & Large C-I and Standby Customers where these revenues are derived on pages 4 through 7.

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Section 3.3.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing Which Includes the TO4 Cycle 2 True-Up Adjustment Calculation

SUMMARY of Total True-Up Revenues (TU Cost of Service)

For the 4-Month Period September 2013 through December 2013

True-Up Period (9/1/2013 - 12/31/2013)

		(H)		(I)		(J)		(K)		(L)		(M)		(N)		(O)		
		Jul-14 (N/A)		Aug-14 (N/A)		Sep-13		Oct-13		Nov-13		Dec-13		Sub-Total		Grand-Total		
Line		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
1	Residential Customers	-	-	-	-	802,308,860	-	614,359,174	-	559,660,294	-	654,959,544	-	2,631,287,873	-	2,631,287,873	-	1
2																		2
3	Small Commercial	-	-	-	-	208,118,614	-	180,938,610	-	171,661,890	-	155,792,231	-	716,511,346	-	716,511,346	-	3
4																		4
5	Medium-Large Commercial	-	-	-	-	1,011,930,644	2,612,550	909,850,166	2,383,125	858,184,544	2,359,700	832,983,811	2,111,170	3,612,949,165	9,466,544	3,612,949,165	9,466,544	5
6																		6
7	Street Lighting	-	-	-	-	10,233,228	-	5,993,714	-	7,879,258	-	10,483,042	-	34,589,243	-	34,589,243	-	7
8																		8
9	Standby Customers	-	-	-	-	-	173,446	-	171,227	-	171,227	-	172,822	-	688,723	-	688,723	9
10																		10
11	TOTAL	-	-	-	-	2,032,591,346	2,785,996	1,711,141,665	2,554,352	1,597,385,987	2,530,927	1,654,218,629	2,283,991	6,995,337,626	10,155,267	6,995,337,626	10,155,267	11

Note: The above billing determinants are the recorded determinants from September 2013 through December 2013. The recorded sales are translated from retail to transmission level.

		(H)		(I)		(J)		(K)		(L)		(M)		(N)		(O)		
		Jul-14		Aug-14		Sep-13		Oct-13		Nov-13		Dec-13		Sub-Total		Grand-Total		
Line		Transmission Rates @ Present		Transmission Rates @ Present		Transmission Rates @ Present		Transmission Rates @ Present		Transmission Rates @ Present		Transmission Rates @ Present		Transmission Rates @ Present		Changed Transmission Rates		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
12	Residential Customers	$ 0.0335261681		$ 0.0335261681		$ 0.0335261681		$ 0.0335261681		$ 0.0335261681		$ 0.0335261681						12
13																		13
14	Small Commercial	$ 0.0343330202		$ 0.0343330202		$ 0.0343330202		$ 0.0343330202		$ 0.0343330202		$ 0.0343330202						14
15																		15
16	Medium-Large Commercial																	16
17																		17
18	Street Lighting	$ 0.0222901877		$ 0.0222901877		$ 0.0222901877		$ 0.0222901877		$ 0.0222901877		$ 0.0222901877						18
19																		19
20	Standby Customers																	20

Note: The wholesle transmission rates from September 2013 - December 2013 were derived from the Wholelsale True-Up Cost of Service of $214.866 million as shown in Section 3.3.1, Cost Statement BK2, page 2 of 2. line 33, of the instant TO4-Cycle 2 filing.

		(H)		(I)		(J)		(K)		(L)		(M)		(N)		(O)		
		Jul-14 (N/A)		Aug-14 (N/A)		Sep-13		Oct-13		Nov-13		Dec-13		Sub-Total		Grand-Total		
Line		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Changed Rates		Revenues @ Changed Rates		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
21	Residential Customers	$ -		$ -		$ 26,898,342		$ 20,597,109		$ 18,763,265		$ 21,958,284		$ 88,217,000	$ -	$ 88,217,000	$ -	21
22																		22
23	Small Commercial	$ -		$ -		$ 7,145,341		$ 6,212,169		$ 5,893,671		$ 5,348,818		$ 24,599,999	$ -	$ 24,599,999	$ -	23
24																		24
25	Medium-Large Commercial	$ -	$ -	$ -	$ -	$ -	$31,722,636	$ -	$22,800,887	$ -	$22,538,537	$ -	$20,165,940	$ -	$ 97,228,000	$ -	$ 97,228,000	25
26																		26
27	Street Lighting	$ -		$ -		$ 228,101		$ 133,601		$ 175,630		$ 233,669		$ 771,001	$ -	$ 771,001	$ -	27
28																		28
29	Standby Customers		$ -		$ -		$ 831,064		$ 820,432		$ 820,432		$ 828,072	$ -	$ 3,300,000	$ -	$ 3,300,000	29
30																		30
31	TOTAL	$ -	$ -	$ -	$ -	$ 34,271,783	$32,553,701	$ 26,942,879	$23,621,319	$ 24,832,566	$23,358,969	$ 27,540,771	$20,994,011	$ 113,587,999	$ 100,528,000	$ 113,587,999	$ 100,528,000	31
32																		32
33	Grand Total		$ -		$ -		$66,825,483		$50,564,198		$48,191,535		$48,534,782		$ 214,115,999		$ 214,115,999	33

Note: The above revenues were derived by multiplying the above rates and billing determinants except Medium & Large C-I and Standby Customers where these revenues are derived on pages 4 through 7.

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Line No.	Description	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TO4-C1 Sep-13	TO4-C1 Oct-13	TO4-C1 Nov-13	TO4-C1 Dec-13	Total	Reference	Line No.
	Section 3.3.3 **SAN DIEGO GAS AND ELECTRIC COMPANY** **TO4-Cycle 2 Annual Transmission Formulaic Rate Filing Which Includes the TO4 Cycle 2 True-Up Adjustment Calculation** **SUMMARY of Total True-Up Revenues (TU Cost of Service)** **For the 4-Month Period September 2013 through December 2013** **True-Up Period (9/1/2013 - 12/31/2013)** **Medium & Large Commercial and Industrial Customer**															
1	Non-Coincident Demand (KW): Applied to 100%:															1
2	Secondary	-	-	-	-	-	-	-	-	92,312	78,812	88,164	68,247	327,535	Section 3.3.3; Page 13.2; Ln. 54 x 1000	2
3	Primary	-	-	-	-	-	-	-	-	10,882	14,893	13,467	11,762	51,003	Section 3.3.3; Page 13.2; Ln. 58 x 1000	3
4	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Section 3.3.3; Page 13.2; Ln. 60 x 1000	4
5	Total	-	-	-	-	-	-	-	-	103,194	93,705	101,631	80,009	378,539	Sum Lines 2; 3; 4	5
6																6
7	Non-Coindent Demand Rates Per ($/KW) @ 100%: [1]															7
8	Secondary	$10.2706962760	$10.2706962760	$10.2706962760	$10.2706962760	$10.2706962760	$ 10.2706962760	$10.2706962760	$10.2706962760	$10.2706962760	$10.2706962760	$10.2706962760	$10.2706962760		Section 3.3.3; Page 9; Line 6	8
9	Primary	$10.2706962732	$10.2706962732	$10.2706962732	$10.2706962732	$10.2706962732	$ 10.2706962732	$10.2706962732	$10.2706962732	$10.2706962732	$10.2706962732	$10.2706962732	$10.2706962732		Section 3.3.3; Page 9; Line 6	9
10	Transmission	$10.2706962686	$10.2706962686	$10.2706962686	$10.2706962686	$10.2706962686	$ 10.2706962686	$10.2706962686	$10.2706962686	$10.2706962686	$10.2706962686	$10.2706962686	$10.2706962686		Section 3.3.3; Page 9; Line 6	10
11																11
12	Revenues @ Calculated Rates:															12
13	Secondary	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 948,112	$ 809,455	$ 905,504	$ 700,944	$ 3,364,015	Line 2 x Line 8	13
14	Primary	-	-	-	-	-	-	-	-	111,761	152,964	138,316	120,799	523,839	Line 3 x Line 9	14
15	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 4 x Line 10	15
16	Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,059,872	$ 962,419	$ 1,043,819	$ 821,743	$ 3,887,854	Sum Lines 13; 14; 15	16
17																17
18	Total Revenues @ Calculated Rates:	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,059,872	$ 962,419	$ 1,043,819	$ 821,743	$ 3,887,854	Line 16	18

[1] Non-Coincident Demand (NCD) Rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: AD, PA-T-1.

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Section 3.3.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing Which Includes the TO4 Cycle 2 True-Up Adjustment Calculation

SUMMARY of Total True-Up Revenues (TU Cost of Service)

For the 4-Month Period September 2013 through December 2013

True-Up Period (9/1/2013 - 12/31/2013)

Medium & Large Commercial and Industrial Customer

Line No.	Description	- N/A	- N/A	- N/A	- N/A	- N/A	- N/A	- N/A	- N/A	- Sep-13	- Oct-13	- Nov-13	- Dec-13	Total	Reference	Line No.
1	**Non-Coincident Demand (KW): Applied to 90%:**															1
2																2
3	Schedules AL-TOU / AY-TOU / DG-R	-	-	-	-	-	-	-	-	1,992,398	1,776,525	1,836,154	1,532,478	7,137,556	Section 3.3.3; Page 13.2; Ln. 87 x 1000	3
4	Schedule A6-TOU	-	-	-	-	-	-	-	-	-	-	-	-	-	Section 3.3.3; Page 13.4; Ln. 137 x 1000	4
5	Secondary	-	-	-	-	-	-	-	-	1,992,398	1,776,525	1,836,154	1,532,478	7,137,556	Sum Lines 3 and 4	5
6																6
7	Schedules AL-TOU / AY-TOU / DG-R:	-	-	-	-	-	-	-	-	396,537	315,562	312,040	331,430	1,355,568	Section 3.3.3; Page 13.3; Ln. 91 x 1000	7
8	Schedule A6-TOU	-	-	-	-	-	-	-	-	11,536	16,792	22,537	8,434	59,299	Section 3.3.3; Page 13.4; Ln. 141 x 1000	8
9	Primary	-	-	-	-	-	-	-	-	408,072	332,354	334,577	339,865	1,414,868	Sum Lines 7 and 8	9
10																10
11	Schedules AL-TOU / AY-TOU / DG-R:	-	-	-	-	-	-	-	-	23,682	6,631	22,753	25,952	79,018	Section 3.3.3; Page 13.2; Ln. 93 x 1000	11
12	Schedule A6-TOU	-	-	-	-	-	-	-	-	85,203	173,909	64,585	132,867	456,565	Section 3.3.3; Page 13.3; Ln. 143 x 1000	12
13	Transmission	-	-	-	-	-	-	-	-	108,886	180,540	87,338	158,818	535,583	Sum Lines 11 and 12	13
14	Total	-	-	-	-	-	-	-	-	2,509,356	2,289,419	2,258,069	2,031,161	9,088,006	Sum Lines 5; 9; 13	14
15																15
16	**Non-Coindent Demand Rates Per ($/KW) @ 90%:**															16
17	Secondary	$9.2436266484	$9.2436266484	$9.2436266484	$9.2436266484	$9.2436266484	$ 9.2436266484	$9.2436266484	$9.2436266484	$9.2436266484	$9.2436266484	$9.2436266484	$9.2436266484		Section 3.3.3; Pg. 9; Line 8	17
18	Primary	$9.2436266459	$9.2436266459	$9.2436266459	$9.2436266459	$9.2436266459	$ 9.2436266459	$9.2436266459	$9.2436266459	$9.2436266459	$9.2436266459	$9.2436266459	$9.2436266459		Section 3.3.3; Pg. 9; Line 8	18
19	Transmission	$9.2436266417	$9.2436266417	$9.2436266417	$9.2436266417	$9.2436266417	$ 9.2436266417	$9.2436266417	$9.2436266417	$9.2436266417	$9.2436266417	$9.2436266417	$9.2436266417		Section 3.3.3; Pg. 9; Line 8	19
20																20
21	**Revenues @ Calculated Rates:**															21
22	Secondary	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 18,416,983	$ 16,421,538	$ 16,972,720	$ 14,165,657	$ 65,976,898	Line 5 x Line 17	22
23	Primary	-	-	-	-	-	-	-	-	3,772,068	3,072,154	3,092,704	3,141,581	13,078,508	Line 9 x Line 18	23
24	Transmission	-	-	-	-	-	-	-	-	1,006,501	1,668,845	807,323	1,468,057	4,950,725	Line 13 x Line 19	24
25	Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 23,195,552	$ 21,162,537	$ 20,872,748	$ 18,775,294	$ 84,006,131	Sum Lines 22; 23; 24	25
26																26
27	**Total Revenues @ Calculated Rates:**	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 23,195,552	$ 21,162,537	$ 20,872,748	$ 18,775,294	$ 84,006,131	Line 25	27

1 90% Non-Coincident Demand (NCD) Rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: AY-TOU; AL-TOU; AL-TOU-DER, DG-R and A6-TOU.

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Section 3.3.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing Which Includes the TO4 Cycle 2 True-Up Adjustment Calculation

SUMMARY of Total True-Up Revenues (TU Cost of Service)

For the 4-Month Period September 2013 through December 2013

True-Up Period (9/1/2013 - 12/31/2013)

Medium & Large Commercial and Industrial Customer

Line No.	Description	- N/A	- N/A	- N/A	- N/A	- N/A	- N/A	- N/A	- N/A	- Sep-13	- Oct-13	- Nov-13	- Dec-13	Total	Reference	Line No.
1	On-Peak Demand (KW):															1
2	Secondary	-	-	-	-	-	-	-	-	1,890,149	1,553,675	1,496,511	1,212,086	6,152,421	Section 3.3.3; Page 13.3; Ln. 105 x 1000	2
3	Primary	-	-	-	-	-	-	-	-	439,255	323,744	285,674	323,076	1,371,749	Section 3.3.3; Page 13.3; Ln. 109 x 1000	3
4	Transmission	-	-	-	-	-	-	-	-	34,885	8,292	33,532	66,584	143,293	Section 3.3.3; Page 13.3; Ln. 111 x 1000	4
5	Total	-	-	-	-	-	-	-	-	2,364,289	1,885,711	1,815,717	1,601,747	7,667,463	Sum Lines 2; 3; 4	5
6		-	-	-	-	-	-	-	-	-	-	-	-			6
7	Maximum On-Peak Demand Rates Per ($/KW):															7
8	Secondary	$ 0.3320346028	$ 0.3320346028	$ 0.3320346028	$ 0.3320346028	$ 2.9790561817	$ 2.9790561817	$ 2.9790561817	$ 2.9790561817	$ 2.9790561817	$ 0.3320346028	$ 0.3320346028	$ 0.3320346028		Section 3.3.3; Page 9; Lines 11 & 12	8
9	Primary	$ 0.3320346028	$ 0.3320346028	$ 0.3320346028	$ 0.3320346028	$ 2.9790561817	$ 2.9790561817	$ 2.9790561817	$ 2.9790561817	$ 2.9790561817	$ 0.3320346028	$ 0.3320346028	$ 0.3320346028		Section 3.3.3; Page 9; Lines 11 & 12	9
10	Transmission	$ 0.3320346028	$ 0.3320346028	$ 0.3320346028	$ 0.3320346028	$ 2.9790561817	$ 2.9790561817	$ 2.9790561817	$ 2.9790561817	$ 2.9790561817	$ 0.3320346028	$ 0.3320346028	$ 0.3320346028		Section 3.3.3; Page 9; Lines 11 & 12	10
11																11
12	Revenues @ Calculated Rates:															12
13	Secondary	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,630,860	$ 515,874	$ 496,893	$ 402,455	$ 7,046,081	Line 2 x Line 8	13
14	Primary	-	-	-	-	-	-	-	-	1,308,566	107,494	94,854	107,272	1,618,186	Line 3 x Line 9	14
15	Transmission	-	-	-	-	-	-	-	-	103,924	2,753	11,134	22,108	139,919	Line 4 x Line 10	15
16	Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 7,043,349	$ 626,121	$ 602,881	$ 531,835	$ 8,804,187	Sum Lines 13; 14; 15	16
17																17
18	Total Revenues @ Calculated Rates:	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 7,043,349	$ 626,121	$ 602,881	$ 531,835	$ 8,804,187	Line 16	18

1 Maximum On-Peak Demand Rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: AY-TOU; AL-TOU; AL- TOU, AL-TOU-DER and DG-R.

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Section 3.3.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing Which Includes the TO4 Cycle 2 True-Up Adjustment Calculation

SUMMARY of Total True-Up Revenues (TU Cost of Service)

For the 4-Month Period September 2013 through December 2013

True-Up Period (9/1/2013 - 12/31/2013)

Medium & Large Commercial and Industrial Customer

Line		-	-	-	-	-	-	-	-	-	-	-	-			Line
No.	Description	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sep-13	Oct-13	Nov-13	Dec-13	Total	Reference	No.
1	Coincident Peak Demand (KW):															1
2	Secondary	-	-	-	-	-	-	-	-	-	-	-	-	-	Section 3.3.3; Page 13.4; Ln. 140 x 1000	2
3	Primary	-	-	-	-	-	-	-	-	10,615	8,807	11,205	11,787	42,414	Section 3.3.3; Page 13.4; Ln. 144 x 1000	3
4	Transmission	-	-	-	-	-	-	-	-	77,928	155,138	51,623	110,213	394,902	Section 3.3.3; Page 13.4; Ln. 146 x 1000	4
5	Total	-	-	-	-	-	-	-	-	88,543	163,945	62,828	122,000	437,316	Sum Lines 2; 3; 4	5
6		-	-	-	-	-	-	-	-	-	-	-	-			6
7	Coincident Peak Demand Rates Per ($/KW):															7
8	Secondary	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		Section 3.3.3; Page 9; Lines 15 & 16	8
9	Primary	$ 0.3038236098	$ 0.3038236098	$ 0.3038236098	$ 0.3038236098	$ 4.7870789806	$ 4.7870789806	$ 4.7870789806	$ 4.7870789806	$ 4.7870789806	$ 0.3038236098	$ 0.3038236098	$ 0.3038236098		Section 3.3.3; Page 9; Lines 15 & 16	9
10	Transmission	$ 0.3038236098	$ 0.3038236098	$ 0.3038236098	$ 0.3038236098	$ 4.7870789806	$ 4.7870789806	$ 4.7870789806	$ 4.7870789806	$ 4.7870789806	$ 0.3038236098	$ 0.3038236098	$ 0.3038236098		Section 3.3.3; Page 9; Lines 15 & 16	10
11																11
12	Revenues @ Calculated Rates:															12
13	Secondary	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	Line 2 x Line 8	13
14	Primary	-	-	-	-	-	-	-	-	50,813	2,676	3,404	3,581	60,474	Line 3 x Line 9	14
15	Transmission	-	-	-	-	-	-	-	-	373,050	47,135	15,684	33,485	469,354	Line 4 x Line 10	15
16	Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 423,862	$ 49,810	$ 19,089	$ 37,067	$ 529,828	Sum Lines 13; 14; 15	16
17																17
18	Total Revenues @ Calculated Rates:	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 423,862	$ 49,810	$ 19,089	$ 37,067	$ 529,828	Line 16	18

1 Maximum Demand Rates at Time of System Peak rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: A6-TOU.

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Section 3.3.3
SAN DIEGO GAS AND ELECTRIC COMPANY
TO4-Cycle 2 Annual Transmission Formulaic Rate Filing Which Includes the TO4 Cycle 2 True-Up Adjustment Calculation
SUMMARY of Total True-Up Revenues (TU Cost of Service)
For the 4-Month Period September 2013 through December 2013
True-Up Period (9/1/2013 - 12/31/2013)
Standby Customers

Line		-	-	-	-	-	-	-	-	-	-	-	-			Line
No.	Description	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sep-13	Oct-13	Nov-13	Dec-13	Total	Reference	No.
1	Demand - Billing Determinants (KW):															1
2	Secondary	-	-	-	-	-	-	-	-	11,523	11,523	11,523	11,042	45,609	Section 3.3.3; Page 13.4; Ln. 153 x 1000	2
3	Primary	-	-	-	-	-	-	-	-	100,687	100,687	100,687	101,202	403,263	Section 3.3.3; Page 13.4; Ln. 157 x 1000	3
4	Transmission	-	-	-	-	-	-	-	-	61,237	59,018	59,018	60,578	239,851	Section 3.3.3; Page 13.4; Ln. 159 x 1000	4
5	Total	-	-	-	-	-	-	-	-	173,446	171,227	171,227	172,822	688,723	Sum Lines 2; 3; 4	5
6		-	-	-	-	-	-	-	-	-	-	-	-			6
7	Demand Rates Per ($/KW):															7
8	Secondary	$ 4.7914767134	$ 4.7914767134	$ 4.7914767134	$ 4.7914767134	$ 4.7914767134	$ 4.7914767134	$ 4.7914767134	$ 4.7914767134	$ 4.7914767134	$ 4.7914767134	$ 4.7914767134	$ 4.7914767134		Section 3.3.3; Pages 9; Line 20	8
9	Primary	$ 4.7914767165	$ 4.7914767165	$ 4.7914767165	$ 4.7914767165	$ 4.7914767165	$ 4.7914767165	$ 4.7914767165	$ 4.7914767165	$ 4.7914767165	$ 4.7914767165	$ 4.7914767165	$ 4.7914767165		Section 3.3.3; Pages 9; Line 20	9
10	Transmission	$ 4.7914767166	$ 4.7914767166	$ 4.7914767166	$ 4.7914767166	$ 4.7914767166	$ 4.7914767166	$ 4.7914767166	$ 4.7914767166	$ 4.7914767166	$ 4.7914767166	$ 4.7914767166	$ 4.7914767166		Section 3.3.3; Pages 9; Line 20	10
11																11
12	Revenues at Present Rates:															12
13	Secondary	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 55,210	$ 55,210	$ 55,210	$ 52,905	$ 218,536	Line 2 x Line 10	13
14	Primary	-	-	-	-	-	-	-	-	482,438	482,438	482,438	484,908	1,932,224	Line 3 x Line 11	14
15	Transmission	-	-	-	-	-	-	-	-	293,416	282,783	282,783	290,258	1,149,240	Line 4 x Line 12	15
16	Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 831,064	$ 820,432	$ 820,432	$ 828,072	$ 3,300,000	Sum Lines 13; 14; 15	16
17																17
18	Total Revenues at Present Rates	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 831,064	$ 820,432	$ 820,432	$ 828,072	$ 3,300,000	Line 16	18

Section 3.3.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing Which Includes the TO4 Cycle 2 True-Up Adjustment Calculation

WHOLESALE - Rate Design Information

Summary of TO4-CYCLE-2 Wholesale Transmission Rates Based on TO4-CYCLE-2 Wholesale True-Up Cost of Service

Using the 4-Month True-Up Period Recorded Billing Determinants

Line No.	Customer Classes	Transmission Energy Rates $/kWh	Transmission Level Demand Rates $/kW-Mo	Primary Level Demand Rates $/kW-Mo	Secondary Level Demand Rates $/kW-Mo	Reference	Line No.
1	Residential	$ 0.0335261681				Section 3.3.2; Page 12; Line 1	1
2							2
3	Small Commercial	$ 0.0343330202				Section 3.3.2; Page 12; Line 3	3
4							4
5	Med & Lrg Commercial/Industrial						5
6	Non-Coincident Demand (100%) [1]		$ 10.2706962686	$ 10.2706962732	$ 10.2706962760	Section 3.3.2; Page 12; Line 6	6
7							7
8	Non-Coincident Demand (90%) [2]		$ 9.2436266417	$ 9.2436266459	$ 9.2436266484	Section 3.3.2; Page 12; Line 8	8
9							9
10	Maximum On-Peak Demand [3]						10
11	Summer		$ 2.9790561817	$ 2.9790561817	$ 2.9790561817	Section 3.3.2; Page 12; Line 11	11
12	Winter		$ 0.3320346028	$ 0.3320346028	$ 0.3320346028	Section 3.3.2; Page 12; Line 12	12
13							13
14	Maximum Demand at the Time of System Peak [4]						14
15	Summer		$ 4.7870789806	$ 4.7870789806	$ -	Section 3.3.2; Page 12; Line 15	15
16	Winter		$ 0.3038236098	$ 0.3038236098	$ -	Section 3.3.2; Page 12; Line 16	16
17							17
18	Street Lighting	$ 0.0222901877				Section 3.3.2; Page 12; Line 18	18
19							19
20	Standby Rate		$ 4.7914767166	$ 4.7914767165	$ 4.7914767134	Section 3.3.2; Page 12; Line 20	20

NOTES:

[1] Non-Coincident Demand (NCD) (100%) rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: Schedules AD and PA-T-1

[2] NCD (90%) rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, AL-TOU-DER, DG-R, and A6-TOU.

[3] Maximum On-Peak Demand rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, AL-TOU-DER and DG-R

[4] Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariffs: Schedule A6-TOU

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Section 3.3.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing Which Includes the TO4 Cycle 2 True-Up Adjustment Calculation

SUMMARY of Total True-Up Revenues (TU Cost of Service)

For the 4-Month Period True-Up Period September 2013 through December 2013

Billing Determinants @ Transmission Level

True-Up Period (9/1/2013 - 12/31/2013)

		(A)		(B)		(C)		(D)		(E)		(F)		(G)		
		Jan-13		Feb-13		Mar-13		Apr-13		May-13		Jun-13		Sub-Total		
		(N/A)		(N/A)		(N/A)		(N/A)		(N/A)		(N/A)				
Line		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
1	Residential Customers [1]	-		-		-		-		-		-		-	-	1
2																2
3	Small Commercial [2]	-		-		-		-		-		-		-	-	3
4																4
5	Medium-Large Commercial [3]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6																6
7	Street Lighting [4]	-		-		-		-		-		-		-	-	7
8																8
9	Sale for Resale [5]	-		-		-		-		-		-		-	-	9
10																10
11	Standby Customers [6]		-		-		-		-		-		-	-	-	11
12																12
13	TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14																14

NOTES:

1. See Section 3.3.3; Page 13.1; Line 5 x 1000.
2. See Section 3.3.3; Page 13.1; Line 9 x 1000.
3. See Section 3.3.3; Pages 13.1; 13.2; 13.3; 13.4; (Lines 13, 17, and 21) x 1000; (Lines 62, 95, and 145) x 1000.
4. See Section 3.3.3; Page 13.1; Line 25 x 1000.
5. See Section 3.3.3; Page 13.1; Line 27 x 1000.
6. See Section 3.3.3; Page 13.4; Line 176 x 1000.

Section 3.3.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing Which Includes the TO4 Cycle 2 True-Up Adjustment Calculation

SUMMARY of Total True-Up Revenues (TU Cost of Service)

For the 4-Month Period True-Up Period September 2013 through December 2013

Billing Determinants @ Transmission Level

True-Up Period (9/1/2013 - 12/31/2013)

		(H)		(I)		(J)		(K)		(L)		(M)		(N)		(O)		
		Jul-13 (N/A)		Aug-13 (N/A)		Sep-13		Oct-13		Nov-13		Dec-13		Sub-Total		Grand Total		
Line		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
1	Residential Customers [1]	-		-		802,308,860		614,359,174		559,660,294		654,959,544		2,631,287,873	-	2,631,287,873	-	1
2																		2
3	Small Commercial [2]	-		-		208,118,614		180,938,610		171,661,890		155,792,231		716,511,346	-	716,511,346	-	3
4																		4
5	Medium-Large Commercial [3]	-	-	-	-	1,011,930,644	2,612,550	909,850,166	2,383,125	858,184,544	2,359,700	832,983,811	2,111,170	3,612,949,165	9,466,544	3,612,949,165	9,466,544	5
6																		6
7	Street Lighting [4]	-		-		10,233,228		5,993,714		7,879,258		10,483,042		34,589,243	-	34,589,243	-	7
8																		8
9	Sale for Resale [5]	-		-		15,252		-		6,763		9,726		31,741	-	31,741		9
10																		10
11	Standby Customers [6]		-		-		173,446		171,227		171,227		172,822	-	688,723	-	688,723	11
12																		12
13	TOTAL	-	-	-	-	2,032,606,598	2,785,996	1,711,141,665	2,554,352	1,597,392,750	2,530,927	1,654,228,355	2,283,991	6,995,369,367	10,155,267	6,995,369,367	10,155,267	13
14																		14

NOTES:

1. See Section 3.3.3; Page 13.1; Line 5 x 1000.
2. See Section 3.3.3; Page 13.1; Line 9 x 1000.
3. See Section 3.3.3; Pages 13.1; 13.2; 13.3; 13.4; (Lines 13, 17, and 21) x 1000; (Lines 62, 95, and 145) x 1000.
4. See Section 3.3.3; Page 13.1; Line 25 x 1000.
5. See Section 3.3.3; Page 13.1; Line 27 x 1000.
6. See Section 3.3.3; Page 13.4; Line 176 x 1000.

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Section 3.3.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing Which Includes the TO4 Cycle 2 True-Up

SUMMARY of Total True-Up Revenues (TU Cost of Service)

For the 4-Month Period True-Up Period September 2013 through December 2013

Total Billing Determinants @ Transmission Level

True-Up Period (9/1/2013 - 12/31/2013)

		(M)		
		12 Months to Date		
Line		Billing Determinants @ Transmission Level		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	No.
1	Residential Customers	2,631,287,873	-	1
2				2
3	Small Commercial	716,511,346	-	3
4				4
5	Medium-Large Commercial	3,612,949,165	9,466,544	5
6				6
7	Street Lighting	34,589,243	-	7
8				8
9	Sale for Resale	31,741		9
10				10
11	Standby Customers	-	688,723	11
12				12
13	TOTAL	6,995,369,367	10,155,267	13
14				14

Section 3.3.3

San Diego Gas & Electric

FERC Recorded Sales @ Transmission Level for the Period: September 2013 - December 2013

Line No.															Line No.
1	**SDG&E: System Delivery Determinants**									TO4-C1	TO4-C1	TO4-C1	TO4-C1		1
2	**Customer Class Deliveries (MWh)**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sep-13	Oct-13	Nov-13	Dec-13	Total	2
3	Residential	0	0	0	0	0	0	0	0	767,246	587,510	535,202	626,336	2,516,293	3
4	**Transmission Level Adjustment Factor**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		4
5	**Residential @ Transmission Level**	0	0	0	0	0	0	0	0	802,309	614,359	559,660	654,960	2,631,288	5
6															6
7	Small Commercial	0	0	0	0	0	0	0	0	199,023	173,031	164,160	148,984	685,198	7
8	**Transmission Level Adjustment Factor**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		8
9	**Small Commercial @ Transmission Level**	0	0	0	0	0	0	0	0	208,119	180,939	171,662	155,792	716,511	9
10															10
11	Med. & Large Comm./Ind. (AD + PA-T-1)	0	0	0	0	0	0	0	0	28,068	26,632	25,927	18,305	98,932	11
12	**Transmission Level Adjustment Factor**	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592		12
13	**Med&Lrg C/I (AD + PA-T-1)@Trans. Level**	0	0	0	0	0	0	0	0	29,077	27,588	26,859	18,962	102,486	13
14															14
15	Med. & Large Comm./Ind. (AY + AL + DGR)	0	0	0	0	0	0	0	0	899,463	743,514	755,306	704,824	3,103,107	15
16	**Transmission Level Adjustment Factor**	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592		16
17	**Med&Lrg C/I (AY + AL + DGR)@Trans Level**	0	0	0	0	0	0	0	0	931,771	770,221	782,436	730,141	3,214,569	17
18															18
19	Med. & Large Comm./Ind. (A6)	0	0	0	0	0	0	0	0	49,312	108,156	47,194	80,972	285,635	19
20	**Transmission Level Adjustment Factor**	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592	1.03592		20
21	**Med. & Large Comm./Ind. (A6) @ Trans Level**	0	0	0	0	0	0	0	0	51,083	112,041	48,889	83,881	295,894	21
22															22
23	Lighting	0	0	0	0	0	0	0	0	9,786	5,732	7,535	10,025	33,078	23
24	**Transmission Level Adjustment Factor**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		24
25	**Street Lighting @ Transmission Level**	0	0	0	0	0	0	0	0	10,233	5,994	7,879	10,483	34,589	25
26															26
27	Sale for Resale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.3	0.0	6.8	9.7	31.7	27
28	Total System Delivery@Meter Exclude Resale	0	0	0	0	0	0	0	0	1,952,913	1,644,575	1,535,331	1,589,455	6,722,275	28
29	**Total System Delivery@Trans. Exclude Resale**	0	0	0	0	0	0	0	0	2,032,591	1,711,142	1,597,386	1,654,219	6,995,338	29
30	**Med. & Large Comm./Ind.**														30
31	**Rate Schedule Billing Determinants**														31
32										TO4-C1	TO4-C1	TO4-C1	TO4-C1		32
33	**Schedules AD / PA-T-1:Applicable to 100% NCD**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sep-13	Oct-13	Nov-13	Dec-13	Total	33
34	**Total Deliveries (MWh)**	0	0	0	0	0	0	0	0	28,068	26,632	25,927	18,305	98,932	34
35															35
36	**Total Deliveries (%)**														36
37	% @ Secondary Service	89.15%	85.01%	83.59%	92.68%	89.38%	86.69%	94.27%	85.82%	92.34%	86.97%	87.04%	89.63%	89.00%	37
38	% @ Primary Service	10.85%	14.99%	16.41%	7.32%	10.62%	13.31%	5.73%	14.18%	7.66%	13.03%	12.96%	10.37%	11.00%	38
39	% @ Transmission Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	39
40		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	40
41	**Total Deliveries (MWh)**														41
42	MWh @ Secondary Service	0	0	0	0	0	0	0	0	25,918	23,162	22,567	16,406	88,053	42
43	MWh @ Primary Service	0	0	0	0	0	0	0	0	2,150	3,470	3,360	1,898	10,879	43
44	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0	44
45		0	0	0	0	0	0	0	0	28,068	26,632	25,927	18,305	98,932	45

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Line No.																Line No.
46	**Non-Coincident Demand (%)**															46
47	% @ Secondary Service	0.4189%	0.4912%	0.4382%	0.3762%	0.3319%	0.3237%	0.3006%	0.2980%	0.3406%	0.3254%	0.3736%	0.3978%	0.3557%	47
48	% @ Primary Service	0.4350%	0.3449%	0.3233%	0.4940%	0.3792%	0.4573%	0.8078%	0.4538%	0.5007%	0.4246%	0.3965%	0.6130%	0.4638%	48
49	% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	49
50															50
51	**Non-Coincident Demand (MW)**														51
52	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	88.278	75.368	84.311	65.264	313.221	52
53	**Transmission Level Adjustment Factor**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**		53
54	**Non-Coincident Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**92.312**	**78.812**	**88.164**	**68.247**	**327.535**	54
55															55
56	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.765	14.734	13.323	11.636	50.458	56
57	**Transmission Level Adjustment Factor**	**1.0108**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.0108**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**		57
58	**Non-Coincident Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**10.882**	**14.893**	**13.467**	**11.762**	**51.003**	58
59															59
60	**MW @ Transmission Service**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	60
61	Non-Coincident Demand @ Meter Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	99.043	90.102	97.634	76.900	363.679	61
62	**Non-Coincident Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**103.194**	**93.705**	**101.631**	**80.009**	**378.539**	62
63															63
64															64
65	**Schedules AL-TOU / AY-TOU / DG-R:**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Total**	65
66	Applicable to 90% NCD - **Total Deliveries (MWh)**	0	0	0	0	0	0	0	0	899,463	743,514	755,306	704,824	3,103,107	66
67															67
68	**Total Deliveries (%)**														68
69	% @ Secondary Service	79.07%	78.95%	78.63%	80.85%	81.33%	94.40%	67.42%	80.93%	77.65%	80.74%	82.38%	74.82%	78.90%	69
70	% @ Primary Service	17.69%	19.12%	19.56%	18.49%	17.18%	3.34%	31.45%	17.68%	21.07%	18.77%	16.29%	22.55%	19.69%	70
71	% @ Transmission Service	3.24%	1.93%	1.81%	0.66%	1.49%	2.26%	1.13%	1.39%	1.28%	0.49%	1.33%	2.63%	1.41%	71
72		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	72
73	**Total Deliveries (MWh)**														73
74	MWh @ Secondary Service	0	0	0	0	0	0	0	0	698,433	600,313	622,221	527,350	2,448,317	74
75	MWh @ Primary Service	0	0	0	0	0	0	0	0	189,517	139,558	123,039	158,938	611,052	75
76	MWh @ Transmission Service	0	0	0	0	0	0	0	0	11,513	3,643	10,046	18,537	43,739	76
77		0	0	0	0	0	0	0	0	899,463	743,514	755,306	704,824	3,103,107	77
78															78
79	**Non-Coincident Demand (%)**														79
80	% @ Secondary Service	0.2698%	0.2754%	0.2771%	0.2707%	0.2815%	0.2723%	0.2619%	0.2693%	0.2728%	0.2830%	0.2822%	0.2779%	0.2788%	80
81	% @ Primary Service	0.2183%	0.2139%	0.2192%	0.2133%	0.2180%	0.6690%	0.1889%	0.2150%	0.2070%	0.2237%	0.2509%	0.2063%	0.2195%	81
82	% @ Transmission Service	0.1752%	0.1748%	0.1736%	0.2057%	0.1355%	0.2296%	0.2059%	0.2067%	0.2057%	0.1820%	0.2265%	0.1400%	0.1807%	82
83															83
84	**Non-Coincident Demand (MW)**														84
85	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1,905.325	1,698.886	1,755.909	1,465.505	6,825.624	85
86	**Transmission Level Adjustment Factor**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**		86
87	**Non-Coincident Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**1,992.398**	**1,776.525**	**1,836.154**	**1,532.478**	**7,137.556**	87

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Line No.															Line No.
88															88
89	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	392.300	312.190	308.706	327.889	1,341.085	89
90	**Transmission Level Adjustment Factor**	**1.0108**	**1.0108**	**1.0108**	**1.0108**	**1.0108**	**1.0108**	**1.0108**	**1.0108**	**1.0108**	**1.0108**	**1.0108**	**1.0108**		90
91	**Non-Coincident Demand @ Transmission Level**	-	-	-	-	-	-	-	-	**396.537**	**315.562**	**312.040**	**331.430**	**1,355.568**	91
92															92
93	**MW @ Transmission Service**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**23.682**	**6.631**	**22.753**	**25.952**	**79.018**	93
94	Non-Coincident Demand @ Meter Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2,321.307	2,017.707	2,087.368	1,819.345	8,245.727	94
95	**Non-Coincident Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**2,412.617**	**2,098.718**	**2,170.947**	**1,889.860**	**8,572.142**	95
96															96
97	**On-Peak Demand (%)**														97
98	% @ Secondary Service	0.2135%	0.2206%	0.2217%	0.2188%	0.2401%	0.2551%	0.2454%	0.2527%	0.2588%	0.2475%	0.2300%	0.2198%	0.2403%	98
99	% @ Primary Service	0.1965%	0.1947%	0.1997%	0.1937%	0.2037%	0.6540%	0.1991%	0.2329%	0.2293%	0.2295%	0.2297%	0.2011%	0.2221%	99
100	% @ Transmission Service	0.3629%	0.2698%	0.2839%	0.4871%	0.3427%	0.3342%	0.4656%	0.2741%	0.3030%	0.2276%	0.3338%	0.3592%	0.3276%	100
101															101
102	**On-Peak Demand (MW)**	W	W	W	W	S	S	S	S	S	W	W	W	Total	102
103	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1,807.544	1,485.775	1,431.109	1,159.115	5,883.543	103
104	**Transmission Level Adjustment Factor**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**	**1.0457**		104
105	**On-Peak Demand @ Transmission Level**	-	-	-	-	-	-	-	-	**1,890.149**	**1,553.675**	**1,496.511**	**1,212.086**	**6,152.421**	105
106															106
107	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	434.562	320.285	282.622	319.624	1,357.092	107
108	**Transmission Level Adjustment Factor**	**1.0108**	**1.0108**	**1.0108**	**1.0108**	**1.0108**	**1.0108**	**1.0108**	**1.0108**	**1.0108**	**1.0108**	**1.0108**	**1.0108**		108
109	**On-Peak Demand @ Transmission Level**	-	-	-	-	-	-	-	-	**439.255**	**323.744**	**285.674**	**323.076**	**1,371.749**	109
110															110
111	**MW @ Transmission Service**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**34.885**	**8.292**	**33.532**	**66.584**	**143.293**	111
112	On-Peak Demand @ Meter Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2,276.991	1,814.352	1,747.263	1,545.323	7,383.929	112
113	**On-Peak Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**2,364.289**	**1,885.711**	**1,815.717**	**1,601.747**	**7,667.463**	113
114															114
115															115
116	**Schedule A6-TOU:**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Total**	116
117	**Total Deliveries (MWh)**	0	0	0	0	0	0	0	0	49,312	108,156	47,194	80,972	285,635	117
118															118
119	**Total Deliveries (%)**														119
120	% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	120
121	% @ Primary Service	9.91%	12.15%	14.49%	13.35%	13.30%	12.85%	11.25%	17.23%	16.65%	8.17%	20.39%	7.97%	11.60%	121
122	% @ Transmission Service	90.09%	87.85%	85.51%	86.65%	86.70%	87.15%	88.75%	82.77%	83.35%	91.83%	79.61%	92.03%	88.40%	122
123		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	123
124	**Total Deliveries (MWh)**														124
125	MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	0	125
126	MWh @ Primary Service	0	0	0	0	0	0	0	0	8,210	8,836	9,623	6,453	33,123	126
127	MWh @ Transmission Service	0	0	0	0	0	0	0	0	41,101	99,320	37,571	74,519	252,511	127
128		0	0	0	0	0	0	0	0	49,312	108,156	47,194	80,972	285,635	128
129	**Non-Coincident Demand (%)**														129
130	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	130
131	% @ Primary Service	0.2121%	0.3012%	0.2251%	0.2028%	0.2411%	0.1640%	0.1455%	0.2312%	0.1390%	0.1880%	0.2317%	0.1293%	0.1771%	131
132	% @ Transmission Service	0.1605%	0.1598%	0.1932%	0.1954%	0.1745%	0.1855%	0.1726%	0.1834%	0.2073%	0.1751%	0.1719%	0.1783%	0.1808%	132

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Line No.															Line No.
133															133
134	Non-Coincident Demand (MW)														134
135	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	135
136	**Transmission Level Adjustment Factor**	**1.0457**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**		136
137	**Non-Coincident Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	137
138															138
139	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	11.413	16.612	22.296	8.344	58.666	139
140	**Transmission Level Adjustment Factor**	**1.0108**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**		140
141	**Non-Coincident Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**11.536**	**16.792**	**22.537**	**8.434**	**59.299**	141
142															142
143	**MW @ Transmission Service**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**85.203**	**173.909**	**64.585**	**132.867**	**456.565**	143
144	Non-Coincident Demand @ Meter Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	96.616	190.522	86.881	141.211	515.230	144
145	**Non-Coincident Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**96.739**	**190.701**	**87.122**	**141.301**	**515.864**	145
146															146
147	Coincident Peak Demand (%)														147
148	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	148
149	% @ Primary Service	0.1810%	0.1445%	0.1084%	0.1786%	0.1267%	0.2458%	0.1896%	0.1454%	0.1279%	0.0986%	0.1152%	0.1807%	0.1267%	149
150	% @ Transmission Service	0.1484%	0.1191%	0.1500%	0.1305%	0.1312%	0.1331%	0.1502%	0.1413%	0.1896%	0.1562%	0.1374%	0.1479%	0.1564%	150
151															151
152	Coincident Peak Demand (MW)	W	W	W	W	S	S	S	S	S	W	W	W	Total	152
153	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	153
154	**Transmission Level Adjustment Factor**	**1.0457**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**		154
155	**Coincident Peak Demand@Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	155
156															156
157	MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.501	8.713	11.086	11.661	41.961	157
158	**Transmission Level Adjustment Factor**	**1.0108**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**		158
159	**Coincident Peak Demand@Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**10.615**	**8.807**	**11.205**	**11.787**	**42.414**	159
160															160
161	**MW @ Transmission Service**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**77.928**	**155.138**	**51.623**	**110.213**	**394.902**	161
162	Coincident Peak Demand@Meter Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	88.430	163.851	62.709	121.874	436.863	162
163	**Coincident Peak Demand@Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**88.543**	**163.945**	**62.828**	**122.000**	**437.316**	163
164	**Schedule S: Standby Determinants:**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Total**	164
165	Contracted Standby Demand (MW)														165
166	MW @ Secondary Service	0	0	0	0	0	0	0	0	11.019	11.019	11.019	10.559	43.616	166
167	**Transmission Level Adjustment Factor**	**1.0457**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**	**1.04570**		167
168	**Standby Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**11.523**	**11.523**	**11.523**	**11.042**	**45.609**	168
169															169
170	MW @ Primary Service	0	0	0	0	0	0	0	0	99.611	99.611	99.611	100.121	398.954	170
171	**Transmission Level Adjustment Factor**	**1.0108**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**	**1.01080**		171
172	**Standby Demand @ Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**100.687**	**100.687**	**100.687**	**101.202**	**403.263**	172
173															173
174	**MW @ Transmission Service**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**61.237**	**59.018**	**59.018**	**60.578**	**239.851**	174
175	Standby Demand@Meter Level	0	0	0	0	0	0	0	0	171.867	169.648	169.648	171.258	682.421	175
176	**Standby Demand@Transmission Level**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**173.446**	**171.227**	**171.227**	**172.822**	**688.723**	176
177															177

San Diego Gas & Electric
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SDG&E: System Delivery Determinants													
Customer Class Deliveries (MWh)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sep-13	Oct-13	Nov-13	Dec-13	Total
Residential	0	0	0	0	0	0	0	0	767,246	587,510	535,202	626,336	2,516,293
Small Commercial	0	0	0	0	0	0	0	0	199,023	173,031	164,160	148,984	685,198
Med. & Large Comm./Ind. (AD + PA-T-1)	0	0	0	0	0	0	0	0	28,068	26,632	25,927	18,305	98,932
Med. & Large Comm./Ind. (AL + AY + DGR)	0	0	0	0	0	0	0	0	899,463	743,514	755,306	704,824	3,103,107
Med. & Large Comm./Ind. (A6)	0	0	0	0	0	0	0	0	49,312	108,156	47,194	80,972	285,635
Lighting	0	0	0	0	0	0	0	0	9,786	5,732	7,535	10,025	33,078
Sale for Resale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.3	0.0	6.8	9.7	31.7
Total System	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,952,913**	**1,644,575**	**1,535,331**	**1,589,455**	**6,722,275**

Med. & Large Comm./Ind. Rate Schedule Billing Determinants													
Schedules AD / PA-T-1:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sep-13	Oct-13	Nov-13	Dec-13	Total
Total Deliveries (MWh)	0	0	0	0	0	0	0	0	28,068	26,632	25,927	18,305	98,932
Total Deliveries (%)													
% @ Secondary Service	89.15%	85.01%	83.59%	92.68%	89.38%	86.69%	94.27%	85.82%	92.34%	86.97%	87.04%	89.63%	89.00%
% @ Primary Service	10.85%	14.99%	16.41%	7.32%	10.62%	13.31%	5.73%	14.18%	7.66%	13.03%	12.96%	10.37%	11.00%
% @ Transmission Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Total Deliveries (MWh)													
MWh @ Secondary Service	0	0	0	0	0	0	0	0	25,918	23,162	22,567	16,406	88,053
MWh @ Primary Service	0	0	0	0	0	0	0	0	2,150	3,470	3,360	1,898	10,879
MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	28,068	26,632	25,927	18,305	98,932
Non-Coincident Demand (%)													
% @ Secondary Service	0.4189%	0.4912%	0.4382%	0.3762%	0.3319%	0.3237%	0.3006%	0.2980%	0.3406%	0.3254%	0.3736%	0.3978%	0.3557%
% @ Primary Service	0.4350%	0.3449%	0.3233%	0.4940%	0.3792%	0.4573%	0.8078%	0.4538%	0.5007%	0.4246%	0.3965%	0.6130%	0.4638%
% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Non-Coincident Demand (MW)													
MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	88.278	75.368	84.311	65.264	313.221
MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.765	14.734	13.323	11.636	50.458
MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	99.043	90.102	97.634	76.900	363.679

San Diego Gas & Electric
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Schedules AL-TOU / AY-TOU / DG-R:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sep-13	Oct-13	Nov-13	Dec-13	Total
Total Deliveries (MWh)	0	0	0	0	0	0	0	0	899,463	743,514	755,306	704,824	3,103,107
Total Deliveries (%)													
% @ Secondary Service	79.07%	78.95%	78.63%	80.85%	81.33%	94.40%	67.42%	80.93%	77.65%	80.74%	82.38%	74.82%	78.90%
% @ Primary Service	17.69%	19.12%	19.56%	18.49%	17.18%	3.34%	31.45%	17.68%	21.07%	18.77%	16.29%	22.55%	19.69%
% @ Transmission Service	3.24%	1.93%	1.81%	0.66%	1.49%	2.26%	1.13%	1.39%	1.28%	0.49%	1.33%	2.63%	1.41%
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Total Deliveries (MWh)													
MWh @ Secondary Service	0	0	0	0	0	0	0	0	698,433	600,313	622,221	527,350	2,448,317
MWh @ Primary Service	0	0	0	0	0	0	0	0	189,517	139,558	123,039	158,938	611,052
MWh @ Transmission Service	0	0	0	0	0	0	0	0	11,513	3,643	10,046	18,537	43,739
	0	0	0	0	0	0	0	0	899,463	743,514	755,306	704,824	3,103,107
Non-Coincident Demand (%)													
% @ Secondary Service	0.2698%	0.2754%	0.2771%	0.2707%	0.2815%	0.2723%	0.2619%	0.2693%	0.2728%	0.2830%	0.2822%	0.2779%	0.2788%
% @ Primary Service	0.2183%	0.2139%	0.2192%	0.2133%	0.2180%	0.6690%	0.1889%	0.2150%	0.2070%	0.2237%	0.2509%	0.2063%	0.2195%
% @ Transmission Service	0.1752%	0.1748%	0.1736%	0.2057%	0.1355%	0.2296%	0.2059%	0.2067%	0.2057%	0.1820%	0.2265%	0.1400%	0.1807%
Non-Coincident Demand (MW)													
MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1,905.325	1,698.886	1,755.909	1,465.505	6,825.624
MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	392.300	312.190	308.706	327.889	1,341.085
MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	23.682	6.631	22.753	25.952	79.018
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2,321.307	2,017.707	2,087.368	1,819.345	8,245.727
On-Peak Demand (%)													
% @ Secondary Service	0.2135%	0.2206%	0.2217%	0.2188%	0.2401%	0.2551%	0.2454%	0.2527%	0.2588%	0.2475%	0.2300%	0.2198%	0.2403%
% @ Primary Service	0.1965%	0.1947%	0.1997%	0.1937%	0.2037%	0.6540%	0.1991%	0.2329%	0.2293%	0.2295%	0.2297%	0.2011%	0.2221%
% @ Transmission Service	0.3629%	0.2698%	0.2839%	0.4871%	0.3427%	0.3342%	0.4656%	0.2741%	0.3030%	0.2276%	0.3338%	0.3592%	0.3276%
On-Peak Demand (MW)													
MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1,807.544	1,485.775	1,431.109	1,159.115	5,883.543
MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	434.562	320.285	282.622	319.624	1,357.092
MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	34.885	8.292	33.532	66.584	143.293
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2,276.991	1,814.352	1,747.263	1,545.323	7,383.929

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San Diego Gas & Electric
FERC Recorded Period: September 2013 - December 2013

Schedule A6-TOU:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sep-13	Oct-13	Nov-13	Dec-13	Total
Total Deliveries (MWh)	0	0	0	0	0	0	0	0	49,312	108,156	47,194	80,972	285,635
Total Deliveries (%)													
% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
% @ Primary Service	9.91%	12.15%	14.49%	13.35%	13.30%	12.85%	11.25%	17.23%	16.65%	8.17%	20.39%	7.97%	11.60%
% @ Transmission Service	90.09%	87.85%	85.51%	86.65%	86.70%	87.15%	88.75%	82.77%	83.35%	91.83%	79.61%	92.03%	88.40%
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Total Deliveries (MWh)													
MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	0
MWh @ Primary Service	0	0	0	0	0	0	0	0	8,210	8,836	9,623	6,453	33,123
MWh @ Transmission Service	0	0	0	0	0	0	0	0	41,101	99,320	37,571	74,519	252,511
	0	0	0	0	0	0	0	0	49,312	108,156	47,194	80,972	285,635
Non-Coincident Demand (%)													
% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
% @ Primary Service	0.2121%	0.3012%	0.2251%	0.2028%	0.2411%	0.1640%	0.1455%	0.2312%	0.1390%	0.1880%	0.2317%	0.1293%	0.1771%
% @ Transmission Service	0.1605%	0.1598%	0.1932%	0.1954%	0.1745%	0.1855%	0.1726%	0.1834%	0.2073%	0.1751%	0.1719%	0.1783%	0.1808%
Non-Coincident Demand (MW)													
MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	11.413	16.612	22.296	8.344	58.666
MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	85.203	173.909	64.585	132.867	456.565
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	96.616	190.522	86.881	141.211	515.230
Coincident Peak Demand (%)													
% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
% @ Primary Service	0.1810%	0.1445%	0.1084%	0.1786%	0.1267%	0.2458%	0.1896%	0.1454%	0.1279%	0.0986%	0.1152%	0.1807%	0.1267%
% @ Transmission Service	0.1484%	0.1191%	0.1500%	0.1305%	0.1312%	0.1331%	0.1502%	0.1413%	0.1896%	0.1562%	0.1374%	0.1479%	0.1564%
Coincident Peak Demand (MW)													
MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.501	8.713	11.086	11.661	41.961
MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	77.928	155.138	51.623	110.213	394.902
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	88.430	163.851	62.709	121.874	436.863
Schedule S: Standby Determinants:	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Total**
Contracted Standby Demand (MW)													
MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	11.019	11.019	11.019	10.559	43.616
MW @ Primary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	99.611	99.611	99.611	100.121	398.954
MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	61.237	59.018	59.018	60.578	239.851
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	171.867	169.648	169.648	171.258	682.421

San Diego Gas & Electric Company

TO4-Cycle 2 4-Month True-Up Adjustment Report

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TO4 CYCLE 2 TRUE-UP ADJUSTMENT REPORT
(4-MONTH PERIOD ENDING DECEMBER 31, 2013)

I. SUMMARY

The purpose of the TO4 4-month True-Up ("TU" or "True-Up") Adjustment[1] in San Diego Gas & Electric Company's ("SDG&E") Transmission Owner Formula ("TO4") Informational Filing, Cycle 2, is twofold: (1) to demonstrate that customers pay no more and no less than SDG&E's 4-month TU Period Cost of Service for the period from September through December 2013 and (2) to serve as a one-time transition TU period prior to the adoption of a calendar year TU period, consistent with the TO4 Settlement. This Report explains the causes of the TU Adjustment. For the 4-month TU Period, revenues were undercollected by approximately $4.7 million ("M") for California Independent System Operator Corporation ("CAISO") Wholesale purposes.[2] Section II, through the use of Exhibit No. 1, explains the derivation of the TU Adjustment. Sections III and IV explain the basis of the undercollection.

II. CYCLE 2 FOUR-MONTH TU ADJUSTMENT

A. Derivation of $4.7 M TU Adjustment Undercollection

SDG&E's Cost of Service during the TU Period is $4.7 M higher than recorded revenues during the same period causing an undercollection. This undercollection is explained in detail in Section III below and can be attributed to several primary causes as follows:

1) An undercollection of transmission O&M expenses totaling $9.2 M primarily due to the expensing post construction environmental permitting costs as opposed to capitalizing these amounts.

[1] The capitalized terms have the meaning set forth in this Report or in SDG&E's TO Tariff.

[2] Volume 2, Section 3.1.1, page 3, Line 29.

2) An undercollection of A&G expenses totaling approximately $21.1 M primarily due to higher wildfire damage charges and higher outside consulting charges associated with litigation associated with an ongoing contractual dispute.

3) An undercollection of transmission depreciation expense totaling $16.4 M primarily due to the additional depreciation associated with the Sunrise project going into plant in service in June 2012 and to a lesser degree due to other capital additions going into service during the TU Period.

4) An undercollection of property taxes totaling approximately $5.1 M primarily due to the addition of the Sunrise project going into plant in service, thus increasing the property asset tax base.

5) An undercollection of approximately $12.2 M associated with lower recorded retail sales during the 4 month TU Period as opposed to the forecast sales used to derive TO4 Cycle 1 rates.

6) Offsetting the undercollection items listed above, is an approximate overcollection of $58.1 M of return on equity due primarily to Sunrise's return on rate base during the TU Period compared to when Sunrise was in the Cycle 1 Forecast Period and to a lesser degree on delays when other transmission plant additions went into service. This will be explained in more detail in Section III, C below.

Exhibit No. 1 was prepared to show the various cost components of the 4-month TU Adjustment and serves as a vehicle to explain why the TU Adjustment is undercollected. Column A of Exhibit No. 1 shows the costs that were used to set the TO4 Cycle 1 CAISO Wholesale rates that were in effect during the September through December 2013 TU Period.

The costs were reported in SDG&E's TO4 Cycle 1 Informational Filing.[3] The resulting rates, when applied to actual sales during the TU Period determined the amount of revenues that was recorded for each month.

Column B of Exhibit No. 1 displays the Cycle 1 costs that were in effect during the TU Period for the four months (September 2013 through December 2013). To reflect the Cycle 1 costs recovered in revenues during these four months, SDG&E has multiplied total Cycle 1 costs by 31.93%, as shown in Column B of Exhibit No. 1. As shown in WP 1[4], the 31.93% was derived by dividing the CAISO revenues recorded during the four months of the TU Period ($209.4 M) by the total Cycle 1 revenue requirement ($655.9 M). Column B reflects the total revenues that were collected during the TU Period equal to $209.4 M shown on line 25 that will be compared, as discussed below, against the various cost components of the TO4 4-month TU Cost of Service.

B. Normalization of Prior Period Recorded Costs (Column C), to Adjust for Lower Recorded Sales

To properly compare the costs from TO4 Cycle 1 shown in Column B ($209.4 M) to the TU Period Cost of Service (Column D, $214.1 M), Column B was increased to reflect what the individual cost components would have been had recorded revenues matched the forecast sales revenues. To do this, the prior period revenues (Column B) were increased by an amount due to the actual lower sales. This adjustment is calculated and explained below.

As shown in Table 1 line 4 below, SDG&E's sales during the TU Period were lower than forecast sales:

---

[3] TO4 Cycle 1 costs come from the February 15, 2013 filing. (Docket ER13-941-000)

[4] *See* Vol. 2 TU Adjustment WP-1 for the derivation of the Cycle 1.

Table 1: Lower Sales during the TU Period

	A	B
		Cycle 1[5]
1	Portion of TU Period	4 Months
2	Forecast Sales (GWh)	7,108
3	Actual Sales (GWh)	6,722
4	Below Forecast (GWh) (L2-L3)	386
5	Below Forecast % (L4/L2)	5.43%
6	Rate (cents per kWh)[6]	3.17
7	Dollar Impact (L4 x L6/100) (Undercollected)	$ 12.2M

As shown in Column B of the above table, the dollar impact of lower sales was $12.2 M that was not collected in the TU Period. The Cycle 1 sales forecasts that SDG&E used, which were from the California Energy Commission's most current forecast at the time did not anticipate the lower actual sales growth.

To the extent column B costs must be increased by $12.2M to account for the sales difference between forecast and actual sales, WP-3 in Vol. 2, Column B shows how the $12.2 M was prorated and added to each cost component of Column B of Exhibit No. 1. The result of this adjustment is shown in Column C of Exhibit No. 1. This sales normalization adjustment now allows Column C recorded costs to be compared as though recorded revenues had matched forecasted sales revenues.

5 Column B, Lines 2 through 5 are from Line 6 of Vol. 2, TU Adjustment WP-2.

6 The rates in Line 6 are from Vol. 2, TU Adjustment WP-2, Line 15.

Based upon the above, column E, Lines 2 through 25 of Exhibit No. 1 shows the cost differences between Column D (TU Cost of Service) and Column C (Recorded revenues Adjusted for Sales). These cost differences show a total overcollection on line 25 of $7.5M. The sum of the $7.5M overcollection, the impact of a $12.2 M undercollection due to lower sales, shown on Line 26, and interest of $38,000 ("K") from Vol. 2, Section 3.1.1, Line 27, equal the total TU Adjustment, which is an undercollection equal to $4.7 M shown on Line 28.

SUMMARY OF THE TU ADJUSTMENT

As explained above, the TO4 Cycle 2 TU Adjustment equals a $4.7 M undercollection and consists of those differences shown in Column E, Lines 2 through 25. The largest components of the $4.7 M undercollection are higher Operation and Maintenance ("O&M"), Administrative and General ("A&G"), depreciation expenses and property taxes. The latter two items are driven primarily by the addition of the Sunrise Powerlink project and the undercollection caused by lower than forecasted sales. These undercollected costs were offset by an overcollection of Return on Rate Base and Forecast Plant Additions.

III. ANALYSIS OF TU ADJUSTMENT COST DIFFERENCES

Column E, Lines 2 through 25 of Exhibit No. 1 shows the differences between costs recorded for the TO4 4-month Cost of Service (column D) compared to recorded revenues related with TO4 Cycle 1 (column C). The following is an explanation of these differences.

A. Transmission O&M Expense Differences (Exhibit No. 2)

As shown in Column E, Line 2 of Exhibit No. 1, transmission O&M expenses are undercollected by $9.2 M in total. As explained below, Exhibit No. 2 shows by FERC account the primary cost differences that contributed to this undercollection.

1. Account 561 (Electric Transmission Operation – Load Dispatch – Monitor and Operate the transmission system)

The primary contributor to the $2.4 M increase or undercollection shown in Exhibit No. 2, column E is due to a $2.1M charge for SDG&E's share of the KOFA Capacitor bank which reduces congestion on the CAISO grid and benefits all users under the CAISO Transmission Access Charge. SDG&E expensed this amount to offset the costs SDG&E paid to Salt River Project, the owner of this capacitor bank.

2. Account 563 (Electric Transmission Operation – Overhead Line Expenses)

The $1.1 M decrease in this account, shown in Exhibit No. 2, Column E, line 2, was primarily due to reduced NERC compliance work when compared to previous periods. NERC compliance work involved surveying and assessing bulk transmission lines using the transmission Light Detection and Ranging network mapping system that ensures existing transmission lines are in compliance with design criteria.

3. Account 566 (Electric Transmission Operation – Miscellaneous Transmission Expense)

The $1.2 M increase in this account is primarily due to two items. Approximately $0.7 M is due to the allocated charges to transmission associated with the Sunbird helicopter fire support lease. The remainder of the costs of the Sunbird helicopter fire support lease is allocated to CPUC distribution rates. Another part of the $1.2 M increase is due to costs for a new Air Coordination Department ("ACD"), which was established in the 3rd quarter of 2012. The ACD coordinates and oversees aircraft that used by SDG&E in its operation of its electric division utility services. The other $0.5 M increase is due to the Fire Brigade contract that specializes in the fighting of electrical fires at SDG&E's transmission substations.

4. Account 571 (Maintenance of Overhead Lines)

The $6.4 M increase is primarily due to expensing Sunrise's post construction environmental permitting costs as opposed to capitalizing these amounts, pursuant to the TO3 Cycle 6 Settlement.

B. A&G Expenses (Exhibit No. 3)

SDG&E's total electric A&G expenses support its Electric Division generation, transmission, and distribution services. A portion of the A&G expenses is allocated to SDG&E's transmission services, primarily on a transmission wages and salaries allocation factor (labor ratio) basis. Exhibit No. 3 part A, column E shows the total amount for Electric Division A&G expenses by FERC account and part C shows the portion of these expenses allocated to transmission service. The accounts shown are those accounts that produce the greater undercollections.

Part A, Column E, Line 10 of Exhibit No. 3 shows SDG&E incurred an undercollection of total A&G expenses of $101.6 M before the allocation to transmission. The main reasons for the $101.6 M undercollection in A&G expenses by FERC account are explained below.

1. Account 920 (A&G Salaries)

The increase of $4.8 M in this account is primarily due to higher employee Incentive Compensation Program charges when compared to previous periods.

2. Account 921 (Office Supplies)

The increase of $2.9 M in this account is primarily due to a $1.9 M increase in the allocation of purchased services and a $1.0 M increase in computer software and maintenance expenses.

3. Account 923 (Outside Services)

The increase of $19.2 M in this account is primarily due to an increase in costs associated with an ongoing contractual dispute (approximately $12 M). An additional $8 million increase is associated with higher shared asset billings that SDG&E pays to other affiliates for these services.

4. Account 925 (Injuries and Damages – Wildfire Insurance Premiums)

SDG&E's wildfire insurance premium expenses increased $3.6 M, as shown on line 5. This increase is attributed to increasing wildfire insurance premiums which are renewed annually commencing July through June of the following year.

5. Account 925 (Injuries and Damages – Wildfire Damage Claims)

SDG&E's wildfire damage claim expenses pertain to fire-related, third-party damages that have exceeded SDG&E's liability insurance coverage and wildfire settlement proceeds SDG&E has received from third parties. SDG&E's wildfire damage claims increased $64.7 M, as shown on line 6. The increase is based upon the amount of claims SDG&E paid during the TU Period.

6. Account 926 (Employee Pensions and Benefits)

The $3.6M increase in SDG&E's Pension and Benefits is primarily due to a $3.8 increase in pension funding.

7. Account 928 (Regulatory Expenses)

The $2.2M increase is attributed to higher regulatory service charges when compared to the prior period.

All other Electric Division A&G expenses recorded in other A&G FERC accounts netted out to an overcollection of $0.6 M as shown on line 9. Line 25, column E shows that after the allocation of total Electric Division A&G expenses to transmission, the total A&G undercollection for A&G expenses is approximately $21.1 M.

C. Return on Rate Base and Return on Transmission Forecast Plant Additions

Part B of Exhibit No. 1, Line 14, Column A shows the return on rate base for Cycle 1. Line 14, Column C shows the adjusted amounts for these items. Line 14, Column E, demonstrates that for this Cycle, there is a rate base return undercollection of $57.1 M (Column D – Column C). Line 18 shows the same information for the return applicable to Forecast Period plant additions in Cycle 1. Column E shows a Forecast Period TU Adjustment overcollection of $116.1 M.

This $116.1 M overcollection added to the column E rate base return undercollection of $57.1 M (Line 14), plus a $0.9M (Line 16) return undercollection related to SDG&E including an amount for Allowance for Funds Used During Construction ("AFUDC") equity in depreciation expense in its derivation of its cost of capital rate (Statement AV), yields a total TO4 4 month TU Adjustment return overcollection of $58 M shown on line 20 column E ($116.1 M overcollection - $57.1 M undercollection, plus a $0.9 M undercollection = an overcollection of $58.1 M). Work papers ("WP") 4 – WP-4.1 were prepared to explain the $116.1 M overcollection and $57.1 M undercollection. As WP-4 demonstrates, these amounts are driven primarily by SDG&E's Sunrise project being in the TO4 Cycle 1 Forecast Period and in the TO4 Cycle 1 4 month TU Adjustment rate base.

In Exhibit No. 1, Column E, when one takes the $58.1 M overcollection return (line 20) and adds this to the $50.7 M undercollection of expenses shown on line 11, the result is a total overcollection of $7.5 M, as shown on Line 25, Column E. Although Line 25 shows a total overcollection of $7.5 M, $12.2 M must be added to reflect the sales normalization adjustment as discussed in Section II B above, and interest, resulting in the total TO4 4-month Final TU Adjustment undercollection amount of $4.7 M.

Exhibit No. 1

BK-2

San Diego Gas & Electric Company
TO4 Cycle 2 True-Up (TU) Period Adjustment
For 4 Months September 1, 2013 to December 31, 2013
($ in Millions)

Line No.	Description		A	B	C	D	E	Line No.
			Prior Period Revenue Requirements (a)	**Revenue Recorded in TU Period**		**TO4 4 Month True-Up**	**TO4 4 Month True-Up**	
				TO4 Cycle 1 4 Mos. **(b)**	TO4 Cycle 1 4 Mos. **(c)**			
			ER13-941-000	9/13 - 12/13	9/13 - 12/13	**Period**	**Adjustment**	
			TO4 Cycle 1	= A *	Col B-Adjusted	**COS**	9/13 -12/13	
			6/11-5/12	31.93%	for Sales	9/13-12/13	D - C	
				See WP 1				
1	A. Expense							1
2	Transmission O&M Expenses		$ 51.8	$ 16.5	$ 17.5	$ 26.7	$ 9.2	2
3								3
4	Transmission Related A&G Expenses		42.2	13.5	$ 14.3	35.3	21.1	4
5								5
6	Depreciation and Amortization		54.8	17.5	$ 18.5	34.9	16.4	6
7								7
8	Property Tax		11.2	3.6	$ 3.8	8.9	5.1	8
9								9
10	Other (1)		1.0	0.3	$ 0.3	(0.8)	(1.1)	10
11	**Total Expense**	∑L2...L10	**$ 160.9**	**$ 51.4**	**$ 54.4**	**$ 105.0**	**$ 50.7**	11
12								12
13	**B. Return**							13
14	Return on Rate Base		$ 144.7	$ 46.2	$ 48.9	$ 106.0	$ 57.1	14
15								15
16	Return- AFUDC Equity in Depreciation Expense			$ -	$ -	$ 0.9	$ 0.9	16
17								17
18	Return on Forecast Plant Additions		$ 343.6	$ 109.7	$ 116.1	$ -	$ (116.1)	18
19								19
20	**Total Return**	∑L14...L18	**$ 488.3**	**$ 155.9**	**$ 165.0**	**$ 106.9**	**$ (58.1)**	20
21								21
22	**C. Total**							22
23	Total Before Franchise Fees	L11 + L20	$ 649.2	$ 207.3	$ 219.4	$ 211.9	$ (7.5)	23
24	Franchise Fees		6.7	2.1	$ 2.2	2.2	$0.0	24
25	Total	L23 + L24	**$ 655.9**	**$ 209.4**	**$ 221.6**	**$ 214.1**	**$ (7.5)**	25
26	Costs not collected due to lower sales						**12.2**	26
27	Interest for Sept 2013 - Dec 2013						**0.0**	27
28	**Total Under/(Over)collection**	∑L25...L27					**$ 4.7**	28
29								29
30	(1) Other expenses include payroll taxes, other income taxes, Valley Rainbow, and revenue credits.							30
31								31
32	Footnotes							32
33	(a) Column A are revenue requirements for the TO4 Cycle 1 base period and forecasted plant additions as filed February 15, 2013.							33
34	(b) Column B lower sales on revenue: 31.93% is derived by dividing the revenues recorded for Cycle 1 during the first four months of the							34
35	TU Period ($209.4 million) by Col.A, L25. See WP 1 of 6 for additional details							35
36	(c) The adjustment for sales equals Col. B multiplied by the adjustment factor calculated in WP 3 of 6, Ln 15 (105.8%)							36

		San Diego Gas & Electric Company					**Exhibit No. 2**		
		TO4 Cycle 2 True-Up (TU) Period Adjustment - O&M							
		For 4 Months September 1, 2013 to December 31, 2013							
		($ in Millions)							
			A	B	C	D	E		
			Base Periods	**Revenue Recorded in TU Period**		**4 Mo.**	**4 Mo.TU**		
			TO4	9/13 - 12/13 **(a)**	9/13 - 12/13	**Cost of Service**	**Adjustment**		
Line			Cycle 1	= A *	Adjusted for	**TU Period**	9/13 -12/13	Line	
No.	**FERC Prime Account**		6/11-5/12	31.93%	Sales **(b)**	9/13-12/13	D - C	No.	
1	561	Load Dispatch- Monitor & Operate System	$ 3.1	1.0	1.0	$ 3.4	2.4	1	
2	563	OH Line Expenses	5.6	1.8	1.9	0.8	(1.1)	2	
3	566	Miscellaneous Transmission Expense	9.7	3.1	3.3	4.5	1.2	3	
4	571	Maintenance of Overhead Lines	11.1	3.5	3.7	10.1	6.4	4	
5		Other	22.3	7.1	7.5	7.8	0.3	5	
6								6	
7		Total	$ 51.8	$ 16.5	$ 17.5	$ 26.7	$ 9.2	7	
8								8	
9								9	
10	Footnotes							10	
11	(a) Column B lower sales on revenue: 31.93% is derived by dividing the revenues recorded for Cycle 1 during the first four months of the							11	
12	TU Period ($209.4 million) by Col.A, L25. See WP 1 of 6 for additional details							12	
13								13	
14	(b) The adjustment for sales equals Col. B multiplied by the adjustment factor calculated in WP 3 of 6, Ln 15 (105.8%)							14	

		San Diego Gas & Electric Company TO4 Cycle 2 True-Up (TU) Period Adjustment - A&G For 4 Months September 1, 2013 to December 31, 2013 ($ in Millions)					Exhibit No. 3	
			A	B	C	D	E	
			Base Periods	**Revenue Recorded in TU Period**		**4 Mo.**	**4 Mo.TU**	
			TO4	9/13 - 12/13 **(a)**	9/13 - 12/13	**Cost of**	**Adjustment**	
Line			Cycle 1	= A *	Adjusted for	**Service**	9/13 -12/13	Line
No.		FERC Prime Account	6/11-5/12	31.93%	Sales **(b)**	9/13 - 12/13	D - C	No.
1	**A. Before Allocation to Electric Transmission**							1
2	920	A&G Salaries	$ 19.7	$ 6.3	$ 6.7	$ 11.5	$ 4.8	2
3	921	Office Supplies and Expenses	$ 7.2	$ 2.3	$ 2.4	$ 5.3	$ 2.9	3
4	923	Outside Services	$ 56.9	$ 18.2	$ 19.2	$ 38.5	$ 19.2	4
5	925	Wildfire Ins Prem Alloc	$ 73.0	$ 23.3	$ 24.7	$ 28.3	$ 3.6	5
6	925	Wildfire Damage Claims Alloc	$ 32.8	$ 10.5	$ 11.1	$ 75.8	$ 64.7	6
7	926	Employee Pension and Benefits	$ 59.2	$ 18.9	$ 20.0	$ 23.6	$ 3.6	7
8	928	Regulatory Expenses	$ 8.6	$ 2.7	$ 2.9	$ 5.1	$ 2.2	8
9		All other accounts	$ 30.9	$ 9.9	$ 10.4	$ 11.0	$ 0.6	9
10		Total Undercollection	$ 288.3	$ 92.1	$ 97.4	$ 199.0	$ 101.6	10
11								11
12	**B. Allocation Factors**							12
13	Transm. Plant Prop. Insurance Alloc. Factor (c)		23.39%			36.20%		13
14	Transm. Wages and Salaries Alloc. Factor (d)		14.44%			17.51%		14
15								15
16	**C. After Allocation to Electric Transmission**							16
17	920	A&G Salaries	$ 2.8	$ 0.9	$ 1.0	$ 2.0	$ 1.1	17
18	921	Office Supplies and Expenses	$ 1.0	$ 0.3	$ 0.4	$ 0.9	$ 0.6	18
19	923	Outside Services	$ 8.2	$ 2.6	$ 2.8	$ 6.7	$ 4.0	19
20	925	Wildfire Ins Prem Alloc	$ 10.5	$ 3.4	$ 3.6	$ 5.0	$ 1.4	20
21	925	Wildfire Damage Claims Alloc	$ 4.7	$ 1.5	$ 1.6	$ 13.3	$ 11.6	21
22	926	Employee Pension and Benefits	$ 8.6	$ 2.7	$ 2.9	$ 4.1	$ 1.2	22
23	928	Regulatory Expenses	$ 1.2	$ 0.4	$ 0.4	$ 0.9	$ 0.5	23
24		All other accounts	$ 5.0	$ 1.6	$ 1.7	$ 2.4	$ 0.7	24
25		Total undercollection	$ 42.2	$ 13.5	$ 14.3	$ 35.3	$ 21.1	25
26								26
27								27
28	Footnotes							28
29	(a) Column B lower sales on revenue: 31.93% is derived by dividing the revenues recorded for Cycle 1 during the first four months of the							29
30	TU Period ($209.4 million) by Col.A, L25. See WP 1 of 6 for additional details							30
31	(b) The adjustment for sales equals Col. B multiplied by the adjustment factor calculated in WP 3 of 6, Ln 15 (105.8%)							31
32	(c) The Transmission Plant Property Insurance Allocation Factor, which is used for Account 924, is derived in Statement AH.							32
33	(d) The Transmission Wages and Salaries Allocation Factor, which is used for Accounts other than Account 924, is derived in Statement AI.							33
34								34

Derivation of Wholesale Revenues Recorded in the			TU Adjustment WP-1	
TO4 Cycle 2- 4 Month True-Up Adjustment			Workpaper to Support Calculation	
($ in Thousands)			of Undercollection Caused by	
			Lower Sales	
	A	B	C	
			Revenues	
Line	Reference	Description	TO4 Cycle 1	Line
1	**Revenues Recorded During the TO4 4 Month True-Up Period**			1
2	TO4 True-Up,Vol 2B Section 3.1.1 L16	Sep-13	$ 63,519	2
3	TO4 True-Up,Vol 2B Section 3.1.1 L16	Oct-13	50,135	3
4	TO4 True-Up,Vol 2B Section 3.1.1 L16	Nov-13	47,809	4
5	TO4 True-Up,Vol 2B Section 3.1.1 L16	Dec-13	47,978	5
6	∑ L2...L5	Total	$ 209,442	6
7				7
8	**Base Transmission Revenue Requirement (BTRR)**			8
9	Cycle 1 Stmt. BK-2, p.2, L35	BTRR - TO4 Cycle 1 - Feb 15, 2013	$ 655,851	9
10				10
11				11
12	L6 / L9	% recorded revenue to BTRR	**31.93%**	12
13				13
14	Note			14
15	The percentages calculated on Line 12 of this workpaper support the revenue			15
16	adjustment percentages used in Column B of Exhibit Nos. 1, 2, and 3.			16

TO4 Cycle 2- 4 Month True-Up							
Differences between Forecasted and Actual Sales							**TU Adjustment WP-2** Workpaper to Support Calculation of Undercollection Caused by Lower Sales
	A	B	C	D	E	F	G
					= C - D	= E / C	
					Forecast		
			Forecasted	Actual	Higher Than		
	TO4		Sales	Sales	Actual	Percent	Forecasted
<u>Line</u>	<u>Cycle</u>	<u>Time Period</u>	<u>(MWh)</u>	<u>(MWh)</u>	<u>(MWh)</u>	<u>Decrease</u>	<u>Revenue</u>
		Reference ==>	*Stmt. BG*	*Vol. 2, 2.3.2*			*Stmt. BG*
				p. 11.1, L11			
1	Cycle 1	Sep. 2013	1,957,225	1,952,913	4,312		$ 64,784,920
2	Cycle 1	Oct. 2013	1,729,014	1,644,575	84,439		53,536,974
3	Cycle 1	Nov. 2013	1,694,035	1,535,331	158,704		52,334,376
4	Cycle 1	Dec. 2013	1,728,239	1,589,455	138,784		53,675,590
5							
6	Total Cycle 1		7,108,512	6,722,274	386,238	5.43%	224,331,860
7							
8							
9							
10	**Rates**		Forecasted			Average	
11			Sales			Rate	Forecasted
12			<u>(MWh)</u>			<u>c / kWh</u>	<u>Revenue</u>
13		*Reference ==>*	*Stmt. BG*			= G/C/10	BK2
14							
15	Cycle 1	Sept 2013 - Aug 2014	20,676,131			$3.17	$ 655,851,000
16							
17	<u>Note</u>						
18	This workpaper supports Table 1 of the True Up Report in Vol. 2B.						

	San Diego Gas & Electric Company				TU Adjustment WP-3	
	TO4 Cycle 2 True-Up Period Adjustment - Impact of Lower Sales				Allocation of Decrease	
	For 4 Months September 1, 2013 to December 31, 2013				in Revenue due to	
	($ in Millions)				Lower Sales	
			A	B	C = A + B	
Line No.	Description		Revenue Recorded in True-Up Period (a)	Impact of Lower Sales (b)	Recorded Revenue Adjusted for Sales	Line No.
1	**A. Expense**					1
2	Transmission O&M		$ 16.5	$ 1.0	$ 17.4	2
3	Transmission Related A&G		13.5	0.8	14.2	3
4	Depreciation and Amortization		17.5	1.0	18.5	4
5	Property Tax - Non-Sunrise		3.6	0.2	3.8	5
6	Revenue Credits		(0.8)	(0.0)	(0.8)	6
7	Other		1.2	0.1	1.3	7
8	Total Expense	∑L2...L7	$ 51.4	$ 3.0	$ 54.4	8
9	**B. Return on Rate Base and Plant Adds**		$ 155.9	$ 9.1	$ 165.0	9
10	**C. Total**					10
11	Total Before Franchise Fees	L8 + L9	$ 207.3	$ 12.1	$ 219.4	11
12	Franchise Fees		2.1	0.1	2.2	12
13	Total before interest	L11 + L12	$ 209.4	$ 12.2	$ 221.6	13
14						14
15	Adjustment for Lower Sales	Col. C / Col. A			105.8%	15
16						16
17						17
18	Footnotes					18
19	(a) Exhibit No. 1, Column B.					19
20	(b) This column allocates the $12.2 million calculated in Table 1, Col. D, Line 7 of the True-Up Report					20
21	in Vol. 2. The amount is allocated in proportion to Col. A. The amounts in Col. C are shown in					21
22	Col. C of Exhibit No. 1.					22

	San Diego Gas & Electric Company					WP-4	
	TO4 Cycle 2 True-Up Period Adjustment Analysis						
	For 4 Months September 1, 2013 to December 31, 2013						
		($ in Millions)					
		A	B	C	D	E	
		Prior Period	Recorded Revenues in TU Period		TO4	TO4	
		Revenue	TO4 Cycle 1	4 mo.	4 mo.	4 mo.	
		Requirements	4 Mos.	True-Up	True-Up	True-Up	
		ER13-941-000	9/13 - 12/13	9/13 - 12/13	Cost	Adjustment	
Ln		TO4 Cycle 1	= A *	Adj. for Sales	Of Service	9/13-12/13	Ln
No.	Description	6/11 - 5/12	31.93%		9/13 - 12/13	D - E	No.
			See WP-1				
1	Return on Rate Base - Non-Sunrise	$ 144.7	$ 46.2	$ 48.9	$ 50.9	$ 2.0	1
2							2
3	Return on Rate Base - Sunrise	$ -	$ -	$ -	$ 55.1	$ 55.1	3
4	Return on Rate Base Line 1+3:			$ 48.9	$ 106.0	**$ 57.1**	4
5							5
6	Return on Forecast Plant Adds- Non Sunrise	$ 83.7	$ 26.7	$ 28.3	$ -	$ (28.3)	6
7							7
8	Return on Forecast Plant Adds- Sunrise	$ 260.0	$ 83.0	$ 87.8	$ -	$ (87.8)	8
9	Return on Forecast Plant Addtions Line 6+8:			$ 116.1	$ -	**$ (116.1)**	9
10							10
11	Return on Rate Base- AFUDC Equity on Depreciation:			$ -	$ 0.9	**$ 0.9**	11
12							12
13							13
14	**Total Return Line 4+9+11:**			**$ 165.0**	**$ 106.9**	**$ (58.1)**	14
15							15

SDG&E TU Report Workpaper to

Explain Rate Base and Forecast Period Return Over and Undercollections

Reflected in TO4 4 Month True Up- WP 4

This explanation along with the attached WP 4 explains the derivation of the Rate Base return undercollection of $57.1 M, Forecast Period return overcollection of $116.1 M and Return on AFUDC Equity undercollection of $0.9 M which combined total a net overcollection of $58.1M ($57.1 – $116.1 + $0.9). The $58.1 M net overcollection amount is shown in Exhibit 1, Line 20, Column E and on WP 4, Line 14, Column E.

Return Related with Rate Base: Undercollection = $57.1 M

1. **Return Related with Non-Sunrise Rate Base = Undercollection = $2.0 M**

Lines 1 and 3 of WP 4 breaks out the $57.1 M undercollection (line 4) into two components. Line 1, column C reflects a weighted return on rate base for Non-Sunrise Projects for Cycle 1 of $48.9 M compared to a TO4 TU Adjustment return on line 1, column D of $50.9 M. The difference of $2.0 M is an undercollection due to additional transmission plant additions added during the TO4 TU Period, which were not in rate base for Cycle 1.

2. **Return Related with Sunrise in Rate Base = Undercollection = $55.1 M**

As shown on line 3 column D, the biggest driver causing the large undercollection is related the Sunrise return on rate base during the TO4 TU Period. On line 3 we show for Cycle 1 (column A) we show zero amounts for Sunrise in rate base since it had not yet gone into service in the TO4 Cycle 1 base period which covered the period of June 2011 through May 2012. Therefore, there was no rate base return. However on line 3, since Sunrise went into service during the TU Period (June 2012), SDG&E has a large return of $55.1 M. As a result, this large amount is the main contributor to the undercollection of approximately $57.1 M shown on line 4 column E.

<u>Return Related with Forecast Plant Additions: Overcollection = $116.1 M</u>

3. **Return Related with Non-Sunrise Forecast Plant Additions: Overcollection = $28.3 M**

Line 9 of WP 4 shows an overcollection of approximately $116.1 M, which is related to the return on Forecast Plant additions. This can be broken up into two components shown on lines 6 and 8. First, line 6 column C shows that the weighted Non-Sunrise return from the Cycle 1 Forecast Period is equal to a $28.3 M overcollection. This overcollection is basically due to the fact that the TO4 TU period Cost of Service does not have a Forecast Period as shown on line 6 column D. Said another way, The TO4 TU Period Cost of Service is just for a recorded 4 month period ending December 2013 with no forecast.

4. **Return Related with Sunrise Forecast Plant Addition = Overcollection = $87.8 M**

   Line 8, column D shows the weighted Sunrise return from the Cycle 1 Forecast Periods equal to $87.8 M. Because the TO4 TU Period Cost of Service has no Forecast Period as explained in item 3 above, column D line 8 is zero. Since the TU Period on line 8 column D is zero, since it has no forecast, column E less D produces a $87.8 M overcollection.

In summary, based upon the above, the net overcollection of $58 M shown in WP 4 is largely due to how the Sunrise project impacts the TO4 Cyclical Forecast Periods (Cycle 1) and the TO4 4 month TU Period Cost of Service.

SDG&E				WP-5
Reconciliation of 4 Month TU COS- Depreciation				
($ in Millions)				
			$ Millions	Referenced
Ln	A. Explanation of TU Depreciation Undercollection			
1	TO4 4 Month COS Depreciation		$ 34.9	Exhibit No. 1, Line 6
2				
3	Less Depreciation in Recorded Revenues		$ (18.5)	Exhibit No. 1, Line 6
4				
5	Undercollected Depreciation		$ 16.4	Exhibit No. 1, Line 6
6				
7	**Undercollected Depreciation is made up of the following:**			
8	a. Sunrise Depreciation in TU COS, but not in TO4 C1		$ 13.3	See Below
9				
10	b. Non Sunrise Depreciation (L5-L8)		$ 3.1	
11				
12	Total Undercollected Depreciation in TO4 4 Month TU		$ 16.4	
13				
14	**Summary**			
15	Most of Depreciation that is undercollected is attributable to Sunrise			
16				
17				
18	**B. Estimated Sunrise Depreciation in the 4 Month TU COS**			
19	**($ in Thousands)**			
20		Sunrise		
21		Monthly		
22	Month	Depreciation		
23	September 2013	$3,303		
24	October 2013	$3,319		
25	November 2013	$3,320		
26	December 2013	$3,321		
27	4 mo. Sunrise Depreciation Total:	$13,264		

					WP-6
SDG&E					
Reconciliation of 4 Month TU COS- Property Tax					
($ in Millions)					
1	**A. Explanation of TU Property Tax Undercollection**	$	$		Referenced
2					
3	TO4 4 Month TU COS- Property Tax		$ 8.9		Exhibit No. 1 line 8
4					
5	Less Property Tax in Recorded Revenues		$ (3.8)		Exhibit No. 1 line 8
6					
7	Undercolleted Property Tax		$ 5.1		Exhibit No. 1 line 8
8					
9	**Undercollected Property Tax is made up of the following:**				
10	a. Sunrise Property Tax in TU COS, but not in TO4 C1		$ 13.8		See Sunrise Below
11					
12	b. Non Sunrise Property Tax in TU COS (L3 - L10)	$ (4.9)			
13					
14	c. Non Sunrise Property Tax in C1 (L5)	$ (3.8)			
15					
16	Undercollection of Non Sunrise Property Tax		$ (8.7)		
17					
18	Total Undercollected Property Tax in TO4 4 Month TU		$ 5.1		
19					
20					
21	**B. Estimated Sunrise Property Tax in the 4 month TU COS (Using 2013 Base Period Amounts)**				
	($ in Thousands)				
22					2013 Base Period
23	Transmission Related Property Tax:	$ 25.0			BK1, Pg 1 of 6, Line 16
24					
25	Total Gross Transmission Plant:	$ 3,792.0			BK1, Pg 3 of 6, Line 6
26					
27	Property Tax cost per dollar of Gross Transmission Plant: (L25/L23)	$ 0.006593			
28					
29	Sunrise Gross Transmission Plant- 4 Month Average:	$ 1,663.0			
30					
31	Estimated Annual Sunrise Property Tax:	$ 11.0			
32					
33	True-Up Period Adjustment Factor: (4/12)	0.333			
34					
35	Estimated Sunrise Property Tax in 4 Month TU COS	$ 3.7			
36					
37					
38					
39					
40					