

# San Diego Gas & Electric Company

Volume 2

TO3 - Cycle 6  
Supplemental Filing  
Base Period Cost of Service, Forecast  
Period Revenues, True-Up Period  
Adjustment, Retail Rate Design, and  
CAISO Wholesale High Voltage  
Transmission Access Charge  
Components

(October 2, 2012)

Docket No. ER12-2454-000

**San Diego Gas & Electric Company**  
**Cycle 6 Supplemental Filing Docket No. ER12-2454-000**  
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# **San Diego Gas & Electric Company**

## **Part – I**

### **Base Period Cost Statements**

# San Diego Gas & Electric Company

## Base Period Statement – AD Cost of Plant

**Docket No. ER12-2454-000**

SAN DIEGO GAS AND ELECTRIC COMPANY  
Statement AD  
Cost of Plant  
Base Period - December 31, 2011  
(\$1,000)

Line No	Amount	Reference	Line No
1 Total Electric Miscellaneous Intangible Plant <sup>2</sup>	\$ 18,909	Stmnt AD WP; Page-AD1; Line 1	1
2			2
3 Total Steam Production Plant	380,494	Stmnt AD WP; Page-AD1; Line 3	3
4			4
5 Total Nuclear Production Plant	1,446,586	Stmnt AD WP; Page-AD1; Line 5	5
6			6
7 Total Hydraulic Production Plant	-	Stmnt AD WP; Page-AD1; Line 7	7
8			8
9 Total Other Production Plant	<u>325,981</u>	Stmnt AD WP; Page-AD1; Line 9	9
10			10
11 Total Production Plant and Intangible plant	\$ 2,171,969	Sum Lines 1 thru 9	11
12			12
13 Total Distribution Plant	4,659,101 <b>v</b>	Stmnt AD WP; Page-AD1; Line 13	13
14			14
15 Transmission Plant <sup>1</sup>	1,731,133 <b>v</b>	Stmnt AD WP; Page-AD1; Line 15	15
16			16
17 Total General Plant <sup>2</sup>	195,353 <b>v</b>	Stmnt AD WP; Page-AD1; Line 17	17
18			18
19 Total Common Plant <sup>2</sup>	<u>472,220</u>	Stmnt AD WP; Page-AD1; Line 19	19
20			20
21 Total Plant in Service	<u>\$ 9,229,776 <b>v</b></u>	Sum Lines 11; 13; 15; 17; 19	21
22			22
23 Transmission Wages and Salaries Allocation Factor	<u>14.60%</u>	Statement A1; Line 19	23
24			24
25 Transmission Plant	1,731,133 <b>v</b>	See Line 15 Above	25
26			26
27 Transmission Related Electric Miscellaneous Intangible Plant	2,761	Line 1 x Line 23	27
28			28
29 Transmission Related General Plant	28,522 <b>v</b>	Line 17 x Line 23	29
30			30
31 Transmission Related Common Plant	<u>68,944</u>	Line 19 x Line 23	31
32			32
33 Transmission Related Total Plant in Service	<u>\$ 1,831,360 <b>v</b></u>	Sum Lines 25; 27; 29; & 31	33
34			34
35 Transmission Plant Allocation Factor <sup>3</sup>	<u>19.84% <b>v</b></u>	Line 33 / Line 21	35

**NOTES:**

- <sup>1</sup> The amounts stated above are ratemaking utility plant in service and are derived by multiplying the book utility plant in service by the FERC's Seven Element Adjustment Factors. See Stmts AD-6 and AD-14 for corrections made to recorded transmission plant cost in the base period.
- <sup>2</sup> Electric Miscellaneous Intangible Plant, General Plant, and Common Plant have a Seven Element Adjustment Factor of "1" because there is no transfer of transmission or distribution plant among these categories.
- <sup>3</sup> Used to allocate all elements of working capital, other than working cash, in conformance with TO-3 settlement, Appendix VII, Page 139, Item 3.
- v** Items that are in **BOLD** have changed compared to the original TO3-Cycle 6 Informational Filing that was filed on August 15, 2012.

# San Diego Gas & Electric Company

## Base Period Statement – AE Accumulated Depreciation and Amortization

Docket No. ER12-2454-000

**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**Statement AE**  
**Accumulated Depreciation and Amortization**  
**Base Period - December 31, 2011**  
**(\$1,000)**

Line No	Amounts	Reference	Line No
1	<b>\$ 515,502</b> ✓	Stmnt AE WP; Page-AE1; Line 1	1
2			2
3	14,792	Stmnt AE WP; Page-AE1; Line 3	3
4			4
5	<b>83,845</b> ✓	Stmnt AE WP; Page-AE1; Line 5	5
6			6
7	239,551	Stmnt AE WP; Page-AE1; Line 7	7
8			8
9	14.60%	Statement AE; Line 19	9
10			10
11	<u>\$ 2,160</u>	Line 3 x Line 9	11
12			12
13	<u>12,241</u> ✓	Line 5 x Line 9	13
14			14
15	<u>34,974</u>	Line 7 x Line 9	15
16			16
17	<u><b>\$ 564,877</b></u> ✓	Sum Lines 1; 11; 13 ;15	17

**NOTES:**

- <sup>1</sup> The amounts stated above are ratemaking utility plant in service and are derived by multiplying the book utility plant in service by the FERC's Seven Element Adjustment Factors. See Stmts AE-1 and AD-14 for adjustments made to recorded transmission plant accumulated depreciation in the base period.
- <sup>2</sup> Electric Miscellaneous Intangible Plant, General Plant, and Common Plant have a Seven Element Adjustment Factor of "1" because there is no transfer of transmission or distribution plant to these categories.
- ✓ **Items that are in BOLD have changed compared to the original TO3-Cycle 6 Informational Filing that was filed on August 15, 2012.**

# San Diego Gas & Electric Company

## Base Period Statement – AF Specified Deferred Credits

Docket No. ER12-2454-000



SAN DIEGO GAS AND ELECTRIC COMPANY  
Statement AF  
Deferred Credits  
Base Period - December 31, 2011  
(\$1,000)

Line No	Amounts	Reference	Line No
1	\$ (147,820) ✓	Stmnt AF WP; Page-AF1; Line 1	1
2			2
3	(26,620) ✓	Stmnt AF WP; Page-AF1; Line 3	3
4			4
5	<u>\$ (174,440) ✓</u>	Sum of Lines 1 thru 3	5

✓ Items that are in **BOLD** have changed compared to the original TO3-Cycle 6 Informational Filing that was filed on August 15, 2012.

# San Diego Gas & Electric Company

## Base Period Statement – AH Operation and Maintenance Expenses

**Docket No. ER12-2454-000**

SAN DIEGO GAS AND ELECTRIC COMPANY  
Statement AH  
Operation and Maintenance Expenses  
Base Period - December 31, 2011  
(\$1,000)

Line No.	Amounts	Reference	Line No.
1			1
2			2
3			3
4			4
5			5
6			6
7			7
8			8
9			9
10			10
11			11
12			12
13			13
14			14
15			15
16			16
17			17
18			18
19			19
20			20
21			21
22			22
23			23
24			24
25			25
26			26
27			27
28			28
29			29
30			30
31			31
32			32
33			33
34			34
35			35
36			36
37			37
38			38
39			39
40			40
41			41
42			42
43			43
44			44
45			45
46			46
47			47
48			48
49			49
50			50

√ Items that are in BOLD have changed compared to the original TO3-Cycle 6 Informational Filing that was filed on August 15, 2012.

# San Diego Gas & Electric Company

## Base Period Statement – AJ Depreciation and Amortization Expenses

Docket No. ER12-2454-000

SAN DIEGO GAS AND ELECTRIC COMPANY  
Statement AJ  
Depreciation and Amortization Expense  
Base Period - December 31, 2011  
(\$1,000)

Line No.	Amounts	Reference	Line No.
1	\$ 45,229 <b>v</b>	Stmnt AJ WP; Page-AJ1; Line 1	1
2			2
3	\$ 8,773	Stmnt AJ WP; Page-AJ1; Line 3	3
4			4
5	14.60%	Statement AJ; Line 19	5
6			6
7	\$ 1,281 <b>v</b>	Line 3 x Line 5	7
8			8
9	\$ 44,620	Stmnt AJ WP; Page-AJ1; Line 9	9
10			10
11	\$ 6,515	Line 5 x Line 9	11
12			12
13	\$ 820	Stmnt AJ WP; Page-AJ1; Line 13	13
14			14
15	\$ 120	Line 5 x Line 13	15
16			16
17	\$ 53,145 <b>v</b>	Sum Lines 1; 7; 11; 15	17
18			18
19	\$ 1,893	Stmnt AJ WP; Page-AJ1; Line 19	19

<sup>1</sup> See Stmts AJ-1 and AD-14 for corrections made to recorded transmission plant depreciation expense in the base period.

**v** Items that are in BOLD have changed compared to the original TO3-Cycle 6 Informational Filing that was filed on August 15, 2012.

# San Diego Gas & Electric Company

## Base Period Statement – AK Taxes Other Than Income Taxes

Docket No. ER12-2454-000

SAN DIEGO GAS AND ELECTRIC COMPANY  
Statement AK  
Taxes Other Than Income Taxes  
Base Period - December 31, 2011  
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	Total Property Taxes	\$ 51,884 v	Stmnt AK WP; Page-AK1; Line 7	1
2				2
3	Less: SONGS Property Taxes	(3,659)	Stmnt AK WP; Page-AK1; Line 9	3
4				4
5	Property Taxes Less SONGS	<u>\$ 48,225 v</u>	Line 1 Minus Line 3	5
6				6
7				7
8	<u>Derivation of Transmission Related Property Tax Allocation Factor:</u>			8
9	Transmission Plant	\$ 1,731,133 v	Statement AD; Page 1; Line 25	9
10	Total Miscellaneous Intangible Plant	2,761	Statement AD; Page 1; Line 27	10
11	Transmission Related General Plant	28,522 v	Statement AD; Page 1; Line 29	11
12	Transmission Related Common Plant	68,944	Statement AD; Page 1; Line 31	12
13	Total	<u>\$ 1,831,360 v</u>	Sum Lines 9 thru 12	13
14				14
15	Total Nuclear Plant	\$ -	N/A in Ratio Development	15
16	Total Steam Plant	380,494	Statement AD; Page 1; Line 3	16
17	Total Other Production Plant	325,981	Statement AD; Page 1; Line 9	17
18	Total Transmission plant	1,731,133 v	Statement AD; Page 1; Line 25	18
19	Total Miscellaneous Intangible Plant	18,909	Statement AD; Page 1; Line 1	19
20	Total Distribution plant	4,659,101 v	Statement AD; Page 1; Line 13	20
21	Total General Plant	195,353 v	Statement AD; Page 1; Line 17	21
22	Total Common Plant	472,220	Statement AD; Page 1; Line 19	22
23	Total Investment in Plant Excluding SONGS	<u>\$ 7,783,190 v</u>	Sum Lines 15 thru 22	23
24				24
25	Transmission Related Property Tax Allocation Factor	<u>23.53% v</u>	Line 13 / Line 23	25
26				26
27	Transmission Related Property Taxes Expense	<u>\$ 11,347 v</u>	Line 5 x Line 25	27
28				28
29				29
30	Payroll Taxes	\$ 13,386	Stmnt AK WP; Page-AK1; Line 22	30
31				31
32	Transmission Wages and Salaries Allocation Factor	<u>14.60%</u>	Statement AI; Line 19	32
33				33
34	Transmission Related Payroll Taxes Expense	<u>\$ 1,954</u>	Line 30 x Line 32	34

v Items that are in BOLD have changed compared to the original TO3-Cycle 6 Informational Filing that was filed on August 15, 2012.

# San Diego Gas & Electric Company

## Base Period Statement AL - Working Capital

**Docket No. ER12-2454-000**



SAN DIEGO GAS AND ELECTRIC COMPANY  
Statement AL  
Working Capital  
Base Period - December 31, 2011  
(\$1,000)

Line No.	Amounts	Reference	Line No.
1	\$ 55,952	Stmnt AL WP; Page-AL1; Line 1	1
2			2
3	<u>19.84% v</u>	Statement AD; Line 35	3
4			4
5	<u>\$ 11,101 v</u>	Line 1 x Line 3	5
6			6
7	\$ 31,574	Stmnt AL WP; Page-AL1; Line 7	7
8			8
9	<u>\$ 6,264 v</u>	Line 3 x Line 7	9
10			10
11	<u>Derivation of Transmission Related Cash Working Capital:</u>		
12	\$ 47,112	Statement AH; Line 9	12
13	42,786 v	Statement AH; Line 52	13
14	-	Statement AH; Line 8	14
15	<u>\$ 89,898 v</u>	Sum Lines 12; 13; 14	15
16			16
17	<u>12.50%</u>	FERC Method = 1/8 of O&M	17
18			18
19	<u>\$ 11,237 v</u>	Line 15 x Line 17	19
20			20
21	<u>\$ 11,237 v</u>	[(Line 12 + Line 13) x Line 17]	21

v Items that are in BOLD have changed compared to the original TO3-Cycle 6 Informational Filing that was filed on August 15, 2012.

# San Diego Gas & Electric Company

## Base Period Statement – AV Cost of Capital and Fair Rate of Return

**Docket No. ER12-2454-000**

**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**Statement AV**  
**Cost of Capital and Fair Rate of Return**  
**Base Period - December 31, 2011**  
**(\$1,000)**

Line No.	Amounts	Reference	Line No.
1			1
2			2
3			3
4			4
5			5
6			6
7			7
8			8
9			9
10			10
11			11
12			12
13			13
14			14
15			15
16			16
17			17
18			18
19			19
20			20
21			21
22			22
23			23
24			24
25			25
26			26
27			27
28			28
29			29
30			30
31			31
32			32
33			33
34			34
35			35
36			36
37			37
38			38
39			39
40			40
41			41
42			42
43			43

  

Line No.	Amounts	Reference	Line No.
1			1
2	\$ 3,286,905	Stmnt AV WP; Page-AV1; Line 2	2
3	-	Stmnt AV WP; Page-AV1; Line 3	3
4	253,720	Stmnt AV WP; Page-AV1; Line 4	4
5	-	Stmnt AV WP; Page-AV1; Line 5	5
6	11,024	Stmnt AV WP; Page-AV1; Line 6	6
7	<u>\$ 3,529,601</u>	Line 2 Minus Line 3 Plus Lines 4 & 5 Minus Line 6	7
8			8
9			9
10	\$ 153,083	Stmnt AV WP; Page-AV1; Line 10	10
11	2,349	Stmnt AV WP; Page-AV1; Line 11	11
12	3,388	Stmnt AV WP; Page-AV1; Line 12	12
13	-	Stmnt AV WP; Page-AV1; Line 13	13
14	-	Stmnt AV WP; Page-AV1; Line 14	14
15	<u>\$ 158,820</u>	Sum Lines 10; 11; 12 Minus Lines 13 & 14	15
16			16
17	<u>4.50%</u>	Line 15 / Line 7	17
18			18
19			19
20			20
21	\$ 78,475	Stmnt AV WP; Page-AV1; Line 21	21
22	4,820	Stmnt AV WP; Page-AV1; Line 22	22
23	<u>6.14%</u>	Line 22 / Line 21	23
24			24
25			25
26			26
27	\$ 3,818,093	Stmnt AV WP; Page-AV1; Line 27	27
28	78,475	Stmnt AV WP; Page-AV1; Line 28	28
29	-	Stmnt AV WP; Page-AV1; Line 29	29
30	<u>\$ 3,739,618</u>	Line 27 Minus Lines 28 & 29	30
31			31
32			32
33			33
34			34
35			35
36			36
37			37
38			38
39			39
40			40
41			41
42			42
43			43

  

Line No.	Amounts	Reference	Line No.
32			32
33			33
34			34
35			35
36			36
37			37
38			38
39			39
40			40
41			41
42			42
43			43

SAN DIEGO GAS AND ELECTRIC COMPANY  
Statement AV  
Cost of Capital and Fair Rate of Return  
Base Period - December 31, 2011  
(\$1,000)

Line No.	Amounts	Reference	Line No.
1			1
2			2
3			3
4			4
5			5
6			6
7			7
8			8
9			9
10			10
11			11
12			12
13			13
14			14
15			15
16			16
17			17
18			18
19			19
20			20
21			21
22			22
23			23
24			24
25			25
26			26
27			27
28			28
29			29
30			30
31			31
32			32
33			33

✓ Items that are in BOLD have changed compared to the original TO3-Cycle 6 Informational Filing that was filed on August 15, 2012.

# San Diego Gas & Electric Company

## Base Period Statement – BG Revenue Data to Reflect Changed Rates

**Docket No. ER12-2454-000**

Statement BG  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 Transmission Revenues Data to Reflect Changed Rates  
 Comparison of Revenues  
 Rate Effective Period - Twelve Months Ending August 31, 2013

Line No.	Customer Classes	(A) 2012 Transmission Revenues @ Changed Rates	(B) 2012 Transmission Revenues @ Present Rates <sup>1</sup>	(C) = (A) - (B) (\$ Change)	(D) = (C)/(B) (%) Change	Reference	Line No.
1	Residential	\$ 243,555,532	\$ 159,931,653	\$ 83,623,879	52.29%	(A): Statement BG, Page BG-2, Line 12	1
2						(B): Statement BH, Page BH-1, Line 12	2
3	Small Commercial	72,570,412	47,357,602	25,212,810	53.24%	(A): Statement BG, Page BG-2, Line 14;	3
4						(B): Statement BH, Page BH-1, Line 14	4
5	Medium and Large Commercial/Industrial	284,011,823	184,366,904	99,644,918	54.05%	(A): Statement BG, Page BG-2, Line 16;	5
6						(B): Statement BH, Page BH-1, Line 16	6
7	Street Lighting	2,273,343	1,488,485	784,858	52.73%	(A): Statement BG, Page BG-2, Line 18;	7
8						(B): Statement BH, Page BH-1, Line 18	8
9	Standby	8,320,704	5,360,820	2,959,884	55.21%	(A): Statement BG, Page BG-2, Line 20;	9
10						(B): Statement BH, Page BH-1, Line 20	10
11	Grand Total	\$ 610,731,814	\$ 398,505,464	\$ 212,226,350	53.26%	Sum Lines 1 through 9	11

NOTES:

<sup>1</sup> Present Rates are defined as rates effective pursuant to ER11-4318.

Statement BG  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 Transmission Revenues Data to Reflect Changed Rates  
 Rate Effective Period - Twelve Months Ending August 31, 2013

Line No.	Customer Classes	(A) Sep-12	(B) Oct-12	(C) Nov-12	(D) Dec-12	(E) Jan-13	(F) Feb-13	(G)
1	Residential <sup>1</sup>	\$ 23,124,905	\$ 19,831,006	\$ 19,089,985	\$ 21,293,393	\$ 23,472,663	\$ 20,736,816	
2								
3	Small Commercial <sup>2</sup>	6,945,336	6,154,610	5,900,471	5,759,254	6,000,271	5,798,053	
4								
5	Medium and Large Commercial/Industrial <sup>3</sup>	28,796,169	22,346,559	21,867,751	21,336,541	21,294,881	20,806,184	
6								
7	Street Lighting <sup>4</sup>	188,701	188,662	188,623	188,584	189,456	189,568	
8								
9	Standby <sup>5</sup>	693,392	693,392	693,392	693,392	693,392	693,392	
10								
11	TOTAL	\$ 59,748,502	\$ 49,214,229	\$ 47,740,223	\$ 49,271,165	\$ 51,650,662	\$ 48,224,013	

Line No.	Customer Classes	(A) Mar-13	(B) Apr-13	(C) May-13	(D) Jun-13	(E) Jul-13	(F) Aug-13	(G) Total
12	Residential <sup>1</sup>	\$ 19,494,125	\$ 18,072,148	\$ 17,801,749	\$ 18,554,831	\$ 20,632,753	\$ 21,451,159	\$ 243,555,532
13								
14	Small Commercial <sup>2</sup>	5,765,433	5,607,833	5,617,228	6,015,470	6,514,022	6,492,433	\$ 72,570,412
15								
16	Medium and Large Commercial/Industrial <sup>3</sup>	21,075,429	20,961,970	24,455,103	25,920,635	27,652,815	27,497,786	\$ 284,011,823
17								
18	Street Lighting <sup>4</sup>	189,679	189,791	189,902	190,014	190,125	190,237	\$ 2,273,343
19								
20	Standby <sup>5</sup>	693,392	693,392	693,392	693,392	693,392	693,392	\$ 8,320,704
21								
22	TOTAL	\$ 47,218,057	\$ 45,525,133	\$ 48,757,373	\$ 51,374,342	\$ 55,683,108	\$ 56,325,007	\$ 610,731,814

NOTES:

- 1 Statement BG, Pages BG-3, -4, & -5, Line 25.
- 2 Statement BG, Pages BG-3, -4, & -5, Line 27.
- 3 Statement BG, Pages BG-3, -4, & -5, Sum Lines 30 through 33.
- 4 Statement BG, Pages BG-3, -4, & -5, Line 35.
- 5 Statement BG, Pages BG-3, -4, & -5, Line 37.

Statement BG  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 Transmission Revenues Data to Reflect Changed Rates  
 Rate Effective Period - Twelve Months Ending August 31, 2013

000021

Line No.	Customer Classes	(A) Sep-12 Billing Determinants <sup>1</sup>		(B) Oct-12 Billing Determinants		(C) Nov-12 Billing Determinants		(D) Dec-12 Billing Determinants		Line No.
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
		1	Residential	746,928,441	-	640,536,364	-	616,601,593	-	
2										2
3	Small Commercial	188,220,480	-	166,791,594	-	159,904,356	-	156,077,355	-	3
4										4
5	Medium and Large Commercial/Industrial	981,020,066		877,582,620		860,470,820		841,712,790		5
6	Non-coincident (100%)		120,576		106,056		95,282		81,841	6
7	Non-coincident (90%)		2,504,758		2,237,157		2,198,417		2,157,030	7
8	Maximum On-peak Period Demand		2,234,526		1,782,166		1,749,693		1,715,004	8
9	Maximum Demand at the Time of System Peak		89,287		84,778		84,803		84,828	9
10										10
11	Street Lighting	9,496,799	-	9,494,837	-	9,492,870	-	9,490,896	-	11
12										12
13	Standby	-	156,972	-	156,972	-	156,972	-	156,972	13
14										14
15	TOTAL	1,925,665,786		1,694,405,415		1,646,469,639		1,695,052,141		15

NOTES:

<sup>1</sup> Billing determinants are forecast determinants for the rate effective September 2012 through August 2013.

Line No.	Customer Classes	(A) Sep-12 Changed Transmission Rates		(B) Oct-12 Changed Transmission Rates		(C) Nov-12 Changed Transmission Rates		(D) Dec-12 Changed Transmission Rates		Line No.
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
		16	Residential <sup>2</sup>	\$ 0.03096		\$ 0.03096		\$ 0.03096		
17										17
18	Small Commercial <sup>2</sup>	\$ 0.03690		\$ 0.03690		\$ 0.03690		\$ 0.03690		18
19										19
20	Medium and Large Commercial/Industrial <sup>2</sup>									20
21										21
22	Street Lighting <sup>2</sup>	\$ 0.01987		\$ 0.01987		\$ 0.01987		\$ 0.01987		22
23										23
24	Standby <sup>2</sup>									24

NOTES:

<sup>2</sup> The changed rates information comes from Statement BL, Page BL-1, Column A, Lines 1 through 18.

Line No.	Customer Classes	(A) Sep-12 Revenues @ Changed Rates <sup>3</sup>		(B) Oct-12 Revenues @ Changed Rates		(C) Nov-12 Revenues @ Changed Rates		(D) Dec-12 Revenues @ Changed Rates		Line No.
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
		25	Residential	\$ 23,124,905	\$ -	\$ 19,831,006	\$ -	\$ 19,089,985	\$ -	
26										26
27	Small Commercial	\$ 6,945,336	\$ -	\$ 6,154,610	\$ -	\$ 5,900,471	\$ -	\$ 5,759,254	\$ -	27
28										28
29	Medium and Large Commercial/Industrial	\$ -		\$ -		\$ -		\$ -		29
30	Non-coincident (100%)		\$ 1,229,554		\$ 1,081,489		\$ 971,625		\$ 834,560	30
31	Non-coincident (90%)		\$ 22,918,597		\$ 20,466,030		\$ 20,110,969		\$ 19,731,654	31
32	Maximum On-peak Period Demand		\$ 4,442,204		\$ 762,475		\$ 748,582		\$ 733,741	32
33	Maximum Demand at the Time of System Peak		\$ 205,814		\$ 36,564		\$ 36,575		\$ 36,586	33
34										34
35	Street Lighting	\$ 188,701	\$ -	\$ 188,662	\$ -	\$ 188,623	\$ -	\$ 188,584	\$ -	35
36										36
37	Standby	\$ -	\$ 693,392	\$ -	\$ 693,392	\$ -	\$ 693,392	\$ -	\$ 693,392	37
38										38
39	TOTAL	\$ 30,258,942	\$ 29,489,561	\$ 26,174,278	\$ 23,039,951	\$ 25,179,079	\$ 22,561,143	\$ 27,241,232	\$ 22,029,933	39
40										40
41	Grand Total		\$ 59,748,502		\$ 49,214,229		\$ 47,740,223		\$ 49,271,165	41

NOTES:

<sup>3</sup> The revenues above are derived by multiplying the forecast billing determinants by the rates, except for Medium & Large Commercial/Industrial and Standby customers. The derivation of revenues for Medium & Large Commercial/Industrial and Standby customers are shown on pages BG-6 through BG-10.



Statement BG  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 Transmission Revenues Data to Reflect Changed Rates  
 Rate Effective Period - Twelve Months Ending August 31, 2013

000022

Line No.	Customer Classes	(E) Jan-13 Billing Determinants <sup>1</sup>		(F) Feb-13 Billing Determinants		(G) Mar-13 Billing Determinants		(H) Apr-13 Billing Determinants		Line No.
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
		1	Residential	758,160,934	-	669,793,798	-	629,655,196	-	
2										2
3	Small Commercial	162,608,963	-	157,128,804	-	156,244,783	-	151,973,782	-	3
4										4
5	Medium and Large Commercial/Industrial	841,956,686		823,219,299		833,175,818		826,629,092		5
6	Non-coincident (100%)		69,581		66,920		70,843		84,645	6
7	Non-coincident (90%)		2,165,785		2,117,319		2,141,392		2,114,700	7
8	Maximum On-peak Period Demand		1,722,309		1,681,691		1,701,826		1,679,444	8
9	Maximum Demand at the Time of System Peak		84,852		84,877		84,902		84,927	9
10										10
11	Street Lighting	9,534,798	-	9,540,401	-	9,546,007	-	9,551,615	-	11
12										12
13	Standby	-	156,972	-	156,972	-	156,972	-	156,972	13
14										14
15	TOTAL	1,772,261,381		1,659,682,301		1,628,621,804		1,571,880,197		15

NOTES:

<sup>1</sup> Billing determinants are forecast determinants for the rate effective September 2012 through August 2013.

Line No.	Customer Classes	(E) Jan-13 Changed Transmission Rates		(F) Feb-13 Changed Transmission Rates		(G) Mar-13 Changed Transmission Rates		(H) Apr-13 Changed Transmission Rates		Line No.
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
		16	Residential <sup>2</sup>	\$ 0.03096		\$ 0.03096		\$ 0.03096		
17										17
18	Small Commercial <sup>2</sup>	\$ 0.03690		\$ 0.03690		\$ 0.03690		\$ 0.03690		18
19										19
20	Medium and Large Commercial/Industrial <sup>2</sup>									20
21										21
22	Street Lighting <sup>2</sup>	\$ 0.01987		\$ 0.01987		\$ 0.01987		\$ 0.01987		22
23										23
24	Standby <sup>2</sup>									24

NOTES:

<sup>2</sup> The changed rates information comes from Statement BL, Page BL-1, Column A, Lines 1 through 18.

Line No.	Customer Classes	(E) Jan-13 Revenues @ Changed Rates <sup>3</sup>		(F) Feb-13 Revenues @ Changed Rates		(G) Mar-13 Revenues @ Changed Rates		(H) Apr-13 Revenues @ Changed Rates		Line No.
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
		25	Residential	\$ 23,472,663	\$ -	\$ 20,736,816	\$ -	\$ 19,494,125	\$ -	
26										26
27	Small Commercial	\$ 6,000,271	\$ -	\$ 5,798,053	\$ -	\$ 5,765,433	\$ -	\$ 5,607,833	\$ -	27
28										28
29	Medium and Large Commercial/Industrial	\$ -		\$ -		\$ -		\$ -		29
30	Non-coincident (100%)		\$ 709,539		\$ 682,406		\$ 722,410		\$ 863,157	30
31	Non-coincident (90%)		\$ 19,811,879		\$ 19,367,683		\$ 19,588,298		\$ 19,343,658	31
32	Maximum On-peak Period Demand		\$ 736,866		\$ 719,488		\$ 728,103		\$ 718,527	32
33	Maximum Demand at the Time of System Peak		\$ 36,596		\$ 36,607		\$ 36,618		\$ 36,628	33
34										34
35	Street Lighting	\$ 189,456	\$ -	\$ 189,568	\$ -	\$ 189,679	\$ -	\$ 189,791	\$ -	35
36										36
37	Standby	\$ -	\$ 693,392	\$ -	\$ 693,392	\$ -	\$ 693,392	\$ -	\$ 693,392	37
38										38
39	TOTAL	\$ 29,662,390	\$ 21,988,273	\$ 26,724,437	\$ 21,499,576	\$ 25,449,237	\$ 21,768,821	\$ 23,869,771	\$ 21,655,362	39
40										40
41	Grand Total		\$ 51,650,662		\$ 48,224,013		\$ 47,218,057		\$ 45,525,133	41

NOTES:

<sup>3</sup> The revenues above are derived by multiplying the forecast billing determinants by the rates, except for Medium & Large Commercial/Industrial and Standby customers. The derivation of revenues for Medium & Large Commercial/Industrial and Standby customers are shown on pages BG-6 through BG-10.

Statement BG  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Transmission Revenue Data To Reflect Changed Rates  
Rate Effective Period - Twelve Months Ending August 31, 2013

Line No.	Customer Classes	(I)		(J)		(K)		(L)		(M)		Line No.
		May-13		Jun-13		Jul-13		Aug-13		Total		
		Billing Determinants <sup>1</sup>		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
1	Residential Customers	574,991,899	-	599,316,263	-	666,432,586	-	692,866,877	-	7,866,780,758	-	1
2												2
3	Small Commercial	152,228,390	-	163,020,859	-	176,531,771	-	175,946,700	-	1,966,677,838	-	3
4												4
5	Medium-Large Commercial	836,919,081		885,255,210		942,764,429		937,733,030		10,488,438,940		5
6	Non-Coincident (100%)		91,488		104,675		116,403		114,235		1,122,545	6
7	Non-Coincident (90%)		2,137,735		2,258,529		2,404,870		2,392,809		26,830,501	7
8	Max. On-Peak Period Demand		1,891,927		2,004,574		2,141,053		2,129,772		22,433,987	8
9	Max. Demand at the Time of System Peak		89,495		89,521		89,547		89,573		1,041,389	9
10												10
11	Street Lighting	9,557,226	-	9,562,840	-	9,568,458	-	9,574,079	-	114,410,826	-	11
12												12
13	Standby Customers	-	156,972	-	156,972	-	156,972	-	156,972	-	1,883,664	13
14												14
15	TOTAL	1,573,696,597		1,657,155,171		1,795,297,244		1,816,120,685		20,436,308,362		15

## NOTES:

<sup>1</sup> Billing determinants are forecast determinants for the rate effective September 2012 through August 2013.

Line No.	Customer Classes	(I)		(J)		(K)		(L)		(M)		Line No.
		May-13		Jun-13		Jul-13		Aug-13		Total		
		Changed Transmission Rates		Changed Transmission Rates		Changed Transmission Rates		Changed Transmission Rates		Changed Transmission Rates		
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
16	Residential <sup>2</sup>	\$	0.03096	\$	0.03096	\$	0.03096	\$	0.03096			16
17												17
18	Small Commercial <sup>2</sup>	\$	0.03690	\$	0.03690	\$	0.03690	\$	0.03690			18
19												19
20	Medium and Large Commercial/Industrial <sup>2</sup>											20
21												21
22	Street Lighting <sup>2</sup>	\$	0.01987	\$	0.01987	\$	0.01987	\$	0.01987			22
23												23
24	Standby <sup>2</sup>											24

## NOTES:

<sup>1</sup> The changed rates information comes from Statement BL, Page BL-1, Column A, Lines 1 through 18.

Line No.	Customer Classes	(I)		(J)		(K)		(L)		(M)		Line No.										
		May-13		Jun-13		Jul-13		Aug-13		Total												
		Revenues @ Changed Rates <sup>3</sup>		Revenues @ Changed Rates		Revenues @ Changed Rates		Revenues @ Changed Rates		Revenues @ Changed Rates												
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)											
25	Residential Customers	\$	17,801,749	\$	-	\$	18,554,831	\$	-	\$	20,632,753	\$	-	\$	21,451,159	\$	-	\$	243,555,532	\$	-	25
26																						26
27	Small Commercial	\$	5,617,228	\$	-	\$	6,015,470	\$	-	\$	6,514,022	\$	-	\$	6,492,433	\$	-	\$	72,570,412	\$	-	27
28																						28
29	Medium-Large Commercial	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	29
30	Non-Coincident (100%)			\$	932,929	\$	1,067,402	\$	1,186,998	\$	1,164,890	\$	1,164,890	\$	1,164,890	\$	1,164,890	\$	11,446,958	\$	11,446,958	30
31	Non-Coincident (90%)			\$	19,554,757	\$	20,661,816	\$	22,003,022	\$	21,892,467	\$	21,892,467	\$	21,892,467	\$	21,892,467	\$	245,450,832	\$	245,450,832	31
32	Max. On-Peak Period Demand			\$	3,761,122	\$	3,985,063	\$	4,256,381	\$	4,233,954	\$	4,233,954	\$	4,233,954	\$	4,233,954	\$	25,826,506	\$	25,826,506	32
33	Max. Demand at the Time of System Peak			\$	206,294	\$	206,355	\$	206,415	\$	206,415	\$	206,415	\$	206,415	\$	206,415	\$	1,287,526	\$	1,287,526	33
34																						34
35	Street Lighting	\$	189,902	\$	-	\$	190,014	\$	-	\$	190,125	\$	-	\$	190,237	\$	-	\$	2,273,343	\$	-	35
36																						36
37	Standby Customers	\$	-	\$	693,392	\$	-	\$	693,392	\$	-	\$	693,392	\$	-	\$	693,392	\$	-	\$	8,320,704	37
38																						38
39	TOTAL	\$	23,608,879	\$	25,148,495	\$	24,760,315	\$	26,614,027	\$	27,336,900	\$	28,346,207	\$	28,133,829	\$	28,191,178	\$	318,399,288	\$	292,332,527	39
40																						40
41	Grand Total			\$	48,757,373	\$	51,374,342	\$	55,683,108	\$	56,325,007	\$	56,325,007	\$	56,325,007	\$	56,325,007	\$	610,731,814	\$	610,731,814	41

## NOTES:

<sup>3</sup> The revenues above are derived by multiplying the forecast billing determinants by the rates, except for Medium & Large Commercial/Industrial and Standby customers. The derivation of revenues for Medium & Large Commercial/Industrial and Standby customers are shown on pages BG-6 through BG-10.

Statement BG  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 Transmission Revenues Data to Reflect Changed Rates  
 Medium & Large Commercial / Industrial Customers  
 Rate Effective Period - Twelve Months Ending August 31, 2013

000024

Line No.	Description	(A) Sep-12	(B) Oct-12	(C) Nov-12	(D) Dec-12	(E) Jan-13	(F) Feb-13	(G)	Reference	Line No.
1	<b>Energy Revenues:</b>									1
2	Commodity Sales - kWh	981,020,066	877,582,620	860,470,820	841,712,790	841,956,686	823,219,299		Page BGWP-4, Line 120 <sup>5</sup>	2
3	Commodity Rate - \$/kWh	0	0	0	0	0	0			3
4	Total Commodity Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Line 2 x Line 3	4
5										5
6	<b>Non-coincident Demand (100%) (kW) <sup>1</sup>:</b>									6
7	Secondary	105,442	92,745	83,323	71,569	60,848	58,521		Page BGWP-1, Line 38 <sup>5</sup>	7
8	Primary	15,134	13,311	11,959	10,272	8,733	8,399		Page BGWP-1, Line 39	8
9	Transmission	-	-	-	-	-	-		Page BGWP-1, Line 40	9
10	Total	120,576	106,056	95,282	81,841	69,581	66,920		Sum Lines 7; 8; 9	10
11	Check Figure	120,576	106,056	95,282	81,841	69,581	66,920		Page BG-14, Line 6 <sup>5</sup>	11
12	Difference	-	-	-	-	-	-		Line 10 Less Line 11	12
13										13
14	<b>Non-coincident Demand (100%)</b>									14
15	<b>Rates (\$/kW):</b>									15
16	Secondary	\$ 10.24	\$ 10.24	\$ 10.24	\$ 10.24	\$ 10.24	\$ 10.24		Statement BL, Page BL-1, Line 6D	16
17	Primary	\$ 9.90	\$ 9.90	\$ 9.90	\$ 9.90	\$ 9.90	\$ 9.90		Statement BL, Page BL-1, Line 6C	17
18	Transmission	\$ 9.79	\$ 9.79	\$ 9.79	\$ 9.79	\$ 9.79	\$ 9.79		Statement BL, Page BL-1, Line 6B	18
19	<b>Non-coincident Demand (100%) -</b>									19
20	<b>Revenues at Changed Rates:</b>									20
21	Secondary	\$ 1,079,730	\$ 949,707	\$ 853,230	\$ 732,867	\$ 623,080	\$ 599,253		Line 7 x Line 16	21
22	Primary	149,824	131,782	118,395	101,693	86,459	83,153		Line 8 x Line 17	22
23	Transmission	-	-	-	-	-	-		Line 9 x Line 18	23
24	Subtotal	\$ 1,229,554	\$ 1,081,489	\$ 971,625	\$ 834,560	\$ 709,539	\$ 682,406		Sum Lines 21; 22; 23	24

Line No.	Description	(A) Mar-13	(B) Apr-13	(C) May-13	(D) Jun-13	(E) Jul-13	(F) Aug-13	(G) Total	Reference	Line No.
25	<b>Energy Revenues:</b>									25
26	Commodity Sales - kWh	833,175,818	826,629,092	836,919,081	885,255,210	942,764,429	937,733,030	10,488,438,940	Page BGWP-4, Line 120 <sup>5</sup>	26
27	Commodity Rate - \$/kWh	0	0	0	0	0	0	-		27
28	Total Commodity Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 26 x Line 27	28
29										29
30	<b>Non-coincident Demand (100%) (kW) <sup>1</sup>:</b>									30
31	Secondary	61,951	74,021	80,005	91,537	101,793	99,897	981,652	Page BGWP-1, Line 38 <sup>5</sup>	31
32	Primary	8,892	10,624	11,483	13,138	14,610	14,338	140,893	Page BGWP-1, Line 39	32
33	Transmission	-	-	-	-	-	-	-	Page BGWP-1, Line 40	33
34	Total	70,843	84,645	91,488	104,675	116,403	114,235	1,122,545	Sum Lines 31; 32; 33	34
35	Check Figure	70,843	84,645	91,488	104,675	116,403	114,235	1,122,545	Page BG-15, Line 6 <sup>5</sup>	35
36	Difference	-	-	-	-	-	-	-	Line 34 Less Line 35	36
37										37
38	<b>Non-coincident Demand (100%)</b>									38
39	<b>Rates (\$/kW):</b>									39
40	Secondary	\$ 10.24	\$ 10.24	\$ 10.24	\$ 10.24	\$ 10.24	\$ 10.24		Statement BL, Page BL-1, Line 6D	40
41	Primary	\$ 9.90	\$ 9.90	\$ 9.90	\$ 9.90	\$ 9.90	\$ 9.90		Statement BL, Page BL-1, Line 6C	41
42	Transmission	\$ 9.79	\$ 9.79	\$ 9.79	\$ 9.79	\$ 9.79	\$ 9.79		Statement BL, Page BL-1, Line 6B	42
43	<b>Non-coincident Demand (100%) -</b>									43
44	<b>Revenues at Changed Rates:</b>									44
45	Secondary	\$ 634,382	\$ 757,979	\$ 819,249	\$ 937,336	\$ 1,042,359	\$ 1,022,945	\$ 10,052,119	Line 31 x Line 40	45
46	Primary	88,027	105,178	113,680	130,065	144,639	141,945	\$ 1,394,839	Line 32 x Line 41	46
47	Transmission	-	-	-	-	-	-	\$ -	Line 33 x Line 42	47
48	Subtotal	\$ 722,410	\$ 863,157	\$ 932,929	\$ 1,067,402	\$ 1,186,998	\$ 1,164,890	\$ 11,446,958	Sum Lines 45; 46; 47	48

NOTES:

- <sup>1</sup> Non-coincident Demand (NCD) (100%) rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: Schedules AD and PA-T-1.
- <sup>2</sup> NCD (90%) rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, DG-R, and A6-TOU.
- <sup>3</sup> Maximum On-peak Demand rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, and DG-R.
- <sup>4</sup> Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariff: Schedule A6-TOU.
- <sup>5</sup> Pages BGWP-1, BGWP-4, BG-14, and BG-15 are found in Statement BG.

Statement BG  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 Transmission Revenues Data to Reflect Changed Rates  
 Medium & Large Commercial / Industrial Customers  
 Rate Effective Period - Twelve Months Ending August 31, 2013

000025

Line No.	Description	(A) Sep-12	(B) Oct-12	(C) Nov-12	(D) Dec-12	(E) Jan-13	(F) Feb-13	(G)	Reference	Line No.
1	<u>Non-coincident</u>									1
2	<u>Demand (90%) (kW) <sup>2</sup>:</u>									2
3	Secondary	1,978,807	1,757,727	1,725,700	1,691,486	1,698,691	1,658,630		Page BGWP-2 & -3, Line 65 + Line 101 <sup>5</sup>	3
4	Primary	403,696	360,124	353,815	347,075	348,500	340,607		Page BGWP-2 & -3, Line 66 + Line 102	4
5	Transmission	122,255	119,305	118,902	118,469	118,594	118,083		Page BGWP-2 & -3, Line 67 + Line 103	5
6	Total	2,504,758	2,237,157	2,198,417	2,157,030	2,165,785	2,117,319		Sum Lines 3; 4; 5	6
7	Check Figure	2,504,758	2,237,157	2,198,417	2,157,030	2,165,785	2,117,319		Statement BG, Page BG-14, Line 7	7
8	Difference	-	-	-	-	-	-		Line 6 Less Line 7	8
9										9
10	<u>Non-coincident Demand (90%)</u>									10
11	<u>Rates (\$/kW):</u>									11
12	Secondary	\$ 9.22	\$ 9.22	\$ 9.22	\$ 9.22	\$ 9.22	\$ 9.22		Statement BL, Page BL-1, Line 8D	12
13	Primary	\$ 8.91	\$ 8.91	\$ 8.91	\$ 8.91	\$ 8.91	\$ 8.91		Statement BL, Page BL-1, Line 8C	13
14	Transmission	\$ 8.81	\$ 8.81	\$ 8.81	\$ 8.81	\$ 8.81	\$ 8.81		Statement BL, Page BL-1, Line 8B	14
15	<u>Non-coincident Demand (90%) -</u>									15
16	<u>Revenues at Changed Rates:</u>									16
17	Secondary	\$ 18,244,602	\$ 16,206,245	\$ 15,910,950	\$ 15,595,499	\$ 15,661,933	\$ 15,292,565		Line 3 x Line 12	17
18	Primary	3,596,933	3,208,704	3,152,492	3,092,441	3,105,131	3,034,809		Line 4 x Line 13	18
19	Transmission	1,077,062	1,051,081	1,047,528	1,043,715	1,044,815	1,040,309		Line 5 x Line 14	19
20	Subtotal	\$ 22,918,597	\$ 20,466,030	\$ 20,110,969	\$ 19,731,654	\$ 19,811,879	\$ 19,367,683		Sum Lines 17; 18; 19	20

Line No.	Description	(A) Mar-13	(B) Apr-13	(C) May-13	(D) Jun-13	(E) Jul-13	(F) Aug-13	(G) Total	Reference	Line No.
21	<u>Non-coincident</u>									21
22	<u>Demand (90%) (kW) <sup>2</sup>:</u>									22
23	Secondary	1,678,489	1,656,413	1,675,415	1,775,171	1,896,031	1,886,041	21,078,601	Page BGWP-2 & -3, Line 65 + Line 101	23
24	Primary	344,525	340,178	343,928	363,594	387,420	385,455	4,318,918	Page BGWP-2 & -3, Line 66 + Line 102	24
25	Transmission	118,378	118,109	118,392	119,764	121,419	121,312	1,432,983	Page BGWP-2 & -3, Line 67 + Line 103	25
26	Total	2,141,392	2,114,700	2,137,735	2,258,529	2,404,870	2,392,809	26,830,501	Sum Lines 23; 24; 25	26
27	Check Figure	2,141,392	2,114,700	2,137,735	2,258,529	2,404,870	2,392,809	26,830,501	Statement BG, Page BG-15, Line 7	27
28	Difference	-	-	-	-	-	-	-	Line 26 Less Line 27	28
29										29
30	<u>Non-coincident Demand (90%)</u>									30
31	<u>Rates (\$/kW):</u>									31
32	Secondary	\$ 9.22	\$ 9.22	\$ 9.22	\$ 9.22	\$ 9.22	\$ 9.22		Statement BL, Page BL-1, Line 8D	32
33	Primary	\$ 8.91	\$ 8.91	\$ 8.91	\$ 8.91	\$ 8.91	\$ 8.91		Statement BL, Page BL-1, Line 8C	33
34	Transmission	\$ 8.81	\$ 8.81	\$ 8.81	\$ 8.81	\$ 8.81	\$ 8.81		Statement BL, Page BL-1, Line 8B	34
35	<u>Non-coincident Demand (90%) -</u>									35
36	<u>Revenues at Changed Rates:</u>									36
37	Secondary	\$ 15,475,666	\$ 15,272,132	\$ 15,447,325	\$ 16,367,075	\$ 17,481,406	\$ 17,389,299	\$ 194,344,697	Line 23 x Line 32	37
38	Primary	3,069,722	3,030,988	3,064,394	3,239,623	3,451,915	3,434,406	\$ 38,481,558	Line 24 x Line 33	38
39	Transmission	1,042,910	1,040,538	1,043,038	1,055,118	1,069,701	1,068,762	\$ 12,624,576	Line 25 x Line 34	39
40	Subtotal	\$ 19,588,298	\$ 19,343,658	\$ 19,554,757	\$ 20,661,816	\$ 22,003,022	\$ 21,892,467	\$ 245,450,832	Sum Lines 37; 38; 39	40

NOTES:

- <sup>1</sup> Non-coincident Demand (NCD) (100%) rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: Schedules AD and PA-T-1.
- <sup>2</sup> NCD (90%) rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, DG-R, and A6-TOU.
- <sup>3</sup> Maximum On-peak Demand rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, and DG-R.
- <sup>4</sup> Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariff: Schedule A6-TOU.
- <sup>5</sup> Pages BGWP-2 and BGWP-3 are found in Statement BG.

Statement BG  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 Transmission Revenues Data to Reflect Changed Rates  
 Medium & Large Commercial / Industrial Customers  
 Rate Effective Period - Twelve Months Ending August 31, 2013

000026

Line No.	Description	(A) Sep-12	(B) Oct-12	(C) Nov-12	(D) Dec-12	(E) Jan-13	(F) Feb-13	(G)	Reference	Line No.
1	<u>Maximum On-peak</u>									1
2	<u>Period Demand (kW) <sup>1</sup>:</u>									2
3	Secondary	1,800,857	1,432,737	1,406,631	1,378,743	1,384,617	1,351,962		Statement BG, Page BGWP-2, Line 75	3
4	Primary	392,235	313,241	307,533	301,436	302,720	295,581		Statement BG, Page BGWP-2, Line 76	4
5	Transmission	41,435	36,188	35,529	34,824	34,973	34,148		Statement BG, Page BGWP-2, Line 77	5
6	Total	2,234,526	1,782,166	1,749,693	1,715,004	1,722,309	1,681,691		Sum Lines 3; 4; 5	6
7	Check Figure	2,234,526	1,782,166	1,749,693	1,715,004	1,722,309	1,681,691		Statement BG, Page BG-14, Line 8	7
8	Difference	-	-	-	-	-	-		Line 6 Less Line 7	8
9										9
10	<u>Maximum On-peak</u>									10
11	<u>Period Demand Rates (\$/kW):</u>									11
12	Secondary	\$ 2.00	\$ 0.43	\$ 0.43	\$ 0.43	\$ 0.43	\$ 0.43		Statement BL, Page BL-1, Lines 11D & 12D	12
13	Primary	\$ 1.94	\$ 0.42	\$ 0.42	\$ 0.42	\$ 0.42	\$ 0.42		Statement BL, Page BL-1, Lines 11C & 12C	13
14	Transmission	\$ 1.92	\$ 0.41	\$ 0.41	\$ 0.41	\$ 0.41	\$ 0.41		Statement BL, Page BL-1, Lines 11B & 12B	14
15	<u>Maximum On-peak Period Demand -</u>									15
16	<u>Revenues at Changed Rates:</u>									16
17	Secondary	\$ 3,601,714	\$ 616,077	\$ 604,851	\$ 592,860	\$ 595,385	\$ 581,344		Line 3 x Line 12	17
18	Primary	760,935	131,561	129,164	126,603	127,142	124,144		Line 4 x Line 13	18
19	Transmission	79,555	14,837	14,567	14,278	14,339	14,001		Line 5 x Line 14	19
20	Subtotal	\$ 4,442,204	\$ 762,475	\$ 748,582	\$ 733,741	\$ 736,866	\$ 719,488		Sum Lines 17; 18; 19	20

Line No.	Description	(A) Mar-13	(B) Apr-13	(C) May-13	(D) Jun-13	(E) Jul-13	(F) Aug-13	(G) Total	Reference	Line No.
21	<u>Maximum On-peak</u>									21
22	<u>Period Demand (kW) <sup>2</sup>:</u>									22
23	Secondary	1,368,149	1,350,156	1,524,748	1,615,533	1,725,525	1,716,433	18,056,092	Statement BG, Page BGWP-2, Line 75	23
24	Primary	299,120	295,186	332,097	351,870	375,827	373,847	3,940,692	Statement BG, Page BGWP-2, Line 76	24
25	Transmission	34,557	34,102	35,082	37,171	39,702	39,492	437,202	Statement BG, Page BGWP-2, Line 77	25
26	Total	1,701,826	1,679,444	1,891,927	2,004,574	2,141,053	2,129,772	22,433,987	Sum Lines 23; 24; 25	26
27	Check Figure	1,701,826	1,679,444	1,891,927	2,004,574	2,141,053	2,129,772	22,433,987	Statement BG, Page BG-15, Line 8	27
28	Difference	-	-	-	-	-	-	-	Line 26 Less Line 27	28
29										29
30	<u>Maximum On-peak</u>									30
31	<u>Period Demand Rates (\$/kW):</u>									31
32	Secondary	\$ 0.43	\$ 0.43	\$ 2.00	\$ 2.00	\$ 2.00	\$ 2.00		Statement BL, Page BL-1, Lines 11D & 12D	32
33	Primary	\$ 0.42	\$ 0.42	\$ 1.94	\$ 1.94	\$ 1.94	\$ 1.94		Statement BL, Page BL-1, Lines 11C & 12C	33
34	Transmission	\$ 0.41	\$ 0.41	\$ 1.92	\$ 1.92	\$ 1.92	\$ 1.92		Statement BL, Page BL-1, Lines 11B & 12B	34
35	<u>Maximum On-peak Period Demand -</u>									35
36	<u>Revenues at Changed Rates:</u>									36
37	Secondary	\$ 588,304	\$ 580,567	\$ 3,049,496	\$ 3,231,066	\$ 3,451,049	\$ 3,432,866	\$ 20,925,580	Line 23 x Line 32	37
38	Primary	125,630	123,978	644,268	682,629	729,104	725,263	\$ 4,430,422	Line 24 x Line 33	38
39	Transmission	14,168	13,982	67,357	71,368	76,227	75,825	\$ 470,504	Line 25 x Line 34	39
40	Subtotal	\$ 728,103	\$ 718,527	\$ 3,761,122	\$ 3,985,063	\$ 4,256,381	\$ 4,233,954	\$ 25,826,506	Sum Lines 37; 38; 39	40

NOTES:

- <sup>1</sup> Non-coincident Demand (NCD) (100%) rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: Schedules AD and PA-T-1.
- <sup>2</sup> NCD (90%) rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, DG-R, and A6-TOU.
- <sup>3</sup> Maximum On-peak Demand rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, and DG-R.
- <sup>4</sup> Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariff: Schedule A6-TOU.

Statement BG  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 Transmission Revenues Data to Reflect Changed Rates  
 Medium & Large Commercial / Industrial Customers  
 Rate Effective Period - Twelve Months Ending August 31, 2013

000027

Line No.	Description	(A) Sep-12	(B) Oct-12	(C) Nov-12	(D) Dec-12	(E) Jan-13	(F) Feb-13	(G)	Reference	Line No.
1	<b>Maximum Demand</b>									1
2	<b>at the Time of System Peak (kW) <sup>1</sup>:</b>									2
3	Secondary	-	-	-	-	-	-		Statement BG, Page BGWP-3, Line 111	3
4	Primary	11,371	10,963	10,967	10,970	10,973	10,976		Statement BG, Page BGWP-3, Line 112	4
5	Transmission	77,915	73,815	73,836	73,858	73,879	73,901		Statement BG, Page BGWP-3, Line 113	5
6	Total	89,287	84,778	84,803	84,828	84,852	84,877		Sum Lines 3; 4; 5	6
7	Check Figure	89,287	84,778	84,803	84,828	84,852	84,877		Statement BG, Page BG-14, Line 9	7
8	Difference	-	-	-	-	-	-		Line 6 Less Line 7	8
9										9
10	<b>Maximum Demand at the</b>									10
11	<b>Time of System Peak Rates (\$/kW):</b>									11
12	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Statement BL, Page BL-1, Lines 15 & 16, Col. D	12
13	Primary	\$ 2.34	\$ 0.44	\$ 0.44	\$ 0.44	\$ 0.44	\$ 0.44		Statement BL, Page BL-1, Lines 15 & 16, Col. C	13
14	Transmission	\$ 2.30	\$ 0.43	\$ 0.43	\$ 0.43	\$ 0.43	\$ 0.43		Statement BL, Page BL-1, Lines 15 & 16, Col. B	14
15	<b>Maximum Demand at the Time of System</b>									15
16	<b>Peak - Revenues at Changed Rates:</b>									16
17	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Line 3 x Line 12	17
18	Primary	26,609	4,824	4,825	4,827	4,828	4,829		Line 4 x Line 13	18
19	Transmission	179,205	31,740	31,750	31,759	31,768	31,777		Line 5 x Line 14	19
20	Subtotal	\$ 205,814	\$ 36,564	\$ 36,575	\$ 36,586	\$ 36,596	\$ 36,607		Sum Lines 17; 18; 19	20
21										21
22	<b>Revenues at Changed Rates:</b>									22
23	Secondary	\$ 22,926,046	\$ 17,772,029	\$ 17,369,031	\$ 16,921,226	\$ 16,880,398	\$ 16,473,162		Statement BG, Page BG-6 Line 21 + Page BG-7 Line 17 + Page BG-8 Line 17 + Page BG-9 Line 17	23
24	Primary	\$ 4,534,301	\$ 3,476,871	\$ 3,404,876	\$ 3,325,564	\$ 3,323,560	\$ 3,246,936		Statement BG, Page BG-6 Line 22 + Page BG-7 Line 18 + Page BG-8 Line 18 + Page BG-9 Line 18	24
25	Transmission	\$ 1,335,822	\$ 1,097,659	\$ 1,093,844	\$ 1,089,751	\$ 1,090,922	\$ 1,086,087		Statement BG, Page BG-6 Line 23 + Page BG-7 Line 19 + Page BG-8 Line 19 + Page BG-9 Line 19	25
26	Total	\$ 28,796,169	\$ 22,346,559	\$ 21,867,751	\$ 21,336,541	\$ 21,294,880	\$ 20,806,185		Sum Lines 23; 24; 25	26
27										27
28	<b>Total Revenues at Changed Rates:</b>	\$ 28,796,169	\$ 22,346,559	\$ 21,867,751	\$ 21,336,541	\$ 21,294,880	\$ 20,806,185		Sum Line 26; Statement BG, Page BG-6, Line 4	28

Line No.	Description	(A) Mar-13	(B) Apr-13	(C) May-13	(D) Jun-13	(E) Jul-13	(F) Aug-13	(G) Total	Reference	Line No.
29	<b>Maximum Demand</b>									29
30	<b>at the Time of System Peak (kW) <sup>1</sup>:</b>									30
31	Secondary	-	-	-	-	-	-		Statement BG, Page BGWP-3, Line 111	31
32	Primary	10,979	10,983	11,398	11,401	11,405	11,408	133,793	Statement BG, Page BGWP-3, Line 112	32
33	Transmission	73,922	73,944	78,097	78,120	78,143	78,165	907,596	Statement BG, Page BGWP-3, Line 113	33
34	Total	84,902	84,927	89,495	89,521	89,547	89,573	1,041,389	Sum Lines 31; 32; 33	34
35	Check Figure	84,902	84,927	89,495	89,521	89,547	89,573	1,041,389	Statement BG, Page BG-15, Line 9	35
36	Difference	-	-	-	-	-	-	-	Line 34 Less Line 35	36
37										37
38	<b>Maximum Demand at the</b>									38
39	<b>Time of System Peak Rates (\$/kW):</b>									39
40	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Statement BL, Page BL-1, Lines 15 & 16, Col. D	40
41	Primary	\$ 0.44	\$ 0.44	\$ 2.34	\$ 2.34	\$ 2.34	\$ 2.34		Statement BL, Page BL-1, Lines 15 & 16, Col. C	41
42	Transmission	\$ 0.43	\$ 0.43	\$ 2.30	\$ 2.30	\$ 2.30	\$ 2.30		Statement BL, Page BL-1, Lines 15 & 16, Col. B	42
43	<b>Maximum Demand at the Time of System</b>									43
44	<b>Peak - Revenues at Changed Rates:</b>									44
45	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 31 x Line 40	45
46	Primary	4,831	4,832	26,671	26,679	26,687	26,694	167,136	Line 32 x Line 41	46
47	Transmission	31,787	31,796	179,623	179,676	179,728	179,781	1,120,390	Line 33 x Line 42	47
48	Subtotal	\$ 36,618	\$ 36,628	\$ 206,294	\$ 206,355	\$ 206,415	\$ 206,475	\$ 1,287,526	Sum Lines 45; 46; 47	48
49										49
50	<b>Revenues at Changed Rates:</b>									50
51	Secondary	\$ 16,698,353	\$ 16,610,678	\$ 19,316,071	\$ 20,535,478	\$ 21,974,815	\$ 21,845,110	\$ 225,322,396	Statement BG, Page BG-6 Line 45 + Page BG-7 Line 37 + Page BG-8 Line 37 + Page BG-9 Line 45	51
52	Primary	\$ 3,288,210	\$ 3,264,976	\$ 3,849,013	\$ 4,078,996	\$ 4,352,345	\$ 4,328,308	\$ 44,473,956	Statement BG, Page BG-6 Line 46 + Page BG-7 Line 38 + Page BG-8 Line 38 + Page BG-9 Line 46	52
53	Transmission	\$ 1,088,865	\$ 1,086,315	\$ 1,290,019	\$ 1,306,161	\$ 1,325,656	\$ 1,324,368	\$ 14,215,470	Statement BG, Page BG-6 Line 47 + Page BG-7 Line 39 + Page BG-8 Line 39 + Page BG-9 Line 47	53
54	Total	\$ 21,075,428	\$ 20,961,969	\$ 24,455,103	\$ 25,920,635	\$ 27,652,816	\$ 27,497,786	\$ 284,011,822	Sum Lines 51; 52; 53	54
55										55
56	<b>Total Revenues at Changed Rates:</b>	\$ 21,075,428	\$ 20,961,969	\$ 24,455,103	\$ 25,920,635	\$ 27,652,816	\$ 27,497,786	\$ 284,011,822	Sum Line 54; Statement BG, Page BG-6, Line 28	56

**NOTES:**

- <sup>1</sup> Non-coincident Demand (NCD) (100%) rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: Schedules AD and PA-T-1.
- <sup>2</sup> NCD (90%) rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, DG-R, and A6-TOU.
- <sup>3</sup> Maximum On-peak Demand rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, and DG-R.
- <sup>4</sup> Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariff: Schedule A6-TOU.

Statement BG  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 Transmission Revenues Data to Reflect Changed Rates  
 Standby Customers  
 Rate Effective Period - Twelve Months Ending August 31, 2013

000028

Line No.	Description	(A) Sep-12	(B) Oct-12	(C) Nov-12	(D) Dec-12	(E) Jan-13	(F) Feb-13	(G)	Reference	Line No.
1	<u>Demand - Billing</u>									1
2	<u>Determinants (kW):</u>									2
3	Secondary	11,518	11,518	11,518	11,518	11,518	11,518		Statement BG, Page BGWP-4, Line 135	3
4	Primary	85,898	85,898	85,898	85,898	85,898	85,898		Statement BG, Page BGWP-4, Line 136	4
5	Transmission	59,556	59,556	59,556	59,556	59,556	59,556		Statement BG, Page BGWP-4, Line 137	5
6	Total	156,972	156,972	156,972	156,972	156,972	156,972		Sum Lines 3; 4; 5	6
7	Check Figure	156,972	156,972	156,972	156,972	156,972	156,972		Statement BG, Page BG-14, Line 15	7
8	Difference	-	-	-	-	-	-		Line 6 Less Line 7	8
9										9
10	<u>Demand Rates (\$/kW):</u>									10
11	Secondary	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59		Statement BL, Page BL-1, Line 20, Col. D	11
12	Primary	\$ 4.42	\$ 4.42	\$ 4.42	\$ 4.42	\$ 4.42	\$ 4.42		Statement BL, Page BL-1, Line 20, Col. C	12
13	Transmission	\$ 4.38	\$ 4.38	\$ 4.38	\$ 4.38	\$ 4.38	\$ 4.38		Statement BL, Page BL-1, Line 20, Col. B	13
14										14
15	<u>Revenues at Changed Rates:</u>									15
16	Secondary	\$ 52,868	\$ 52,868	\$ 52,868	\$ 52,868	\$ 52,868	\$ 52,868		Line 3 x Line 11	16
17	Primary	379,669	379,669	379,669	379,669	379,669	379,669		Line 4 x Line 12	17
18	Transmission	260,855	260,855	260,855	260,855	260,855	260,855		Line 5 x Line 13	18
19	Total	\$ 693,392	\$ 693,392	\$ 693,392	\$ 693,392	\$ 693,392	\$ 693,392		Sum Lines 16; 17; 18	19
20										20
21	<u>Total Revenues</u>									21
22	<u>at Changed Rates:</u>	\$ 693,392	\$ 693,392	\$ 693,392	\$ 693,392	\$ 693,392	\$ 693,392		Line 19	22

Line No.	Description	(A) Mar-13	(B) Apr-13	(C) May-13	(D) Jun-13	(E) Jul-13	(F) Aug-13	(G) Total	Reference	Line No.
23	<u>Demand - Billing</u>									23
24	<u>Determinants (kW):</u>									24
25	Secondary	11,518	11,518	11,518	11,518	11,518	11,518	138,216	Statement BG, Page BGWP-4, Line 135	25
26	Primary	85,898	85,898	85,898	85,898	85,898	85,898	1,030,776	Statement BG, Page BGWP-4, Line 136	26
27	Transmission	59,556	59,556	59,556	59,556	59,556	59,556	714,672	Statement BG, Page BGWP-4, Line 137	27
28	Total	156,972	156,972	156,972	156,972	156,972	156,972	1,883,664	Sum Lines 25; 26; 27	28
29	Check Figure	156,972	156,972	156,972	156,972	156,972	156,972	1,883,664	Statement BG, Page BG-15, Line 15	29
30	Difference	-	-	-	-	-	-	-	Line 28 Less Line 29	30
31										31
32	<u>Demand Rates (\$/kW):</u>									32
33	Secondary	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59		Statement BL, Page BL-1, Line 20, Col. D	33
34	Primary	\$ 4.42	\$ 4.42	\$ 4.42	\$ 4.42	\$ 4.42	\$ 4.42		Statement BL, Page BL-1, Line 20, Col. C	34
35	Transmission	\$ 4.38	\$ 4.38	\$ 4.38	\$ 4.38	\$ 4.38	\$ 4.38		Statement BL, Page BL-1, Line 20, Col. B	35
36										36
37	<u>Revenues at Changed Rates:</u>									37
38	Secondary	\$ 52,868	\$ 52,868	\$ 52,868	\$ 52,868	\$ 52,868	\$ 52,868	\$ 634,416	Line 25 x Line 33	38
39	Primary	379,669	379,669	379,669	379,669	379,669	379,669	\$ 4,556,028	Line 26 x Line 34	39
40	Transmission	260,855	260,855	260,855	260,855	260,855	260,855	\$ 3,130,260	Line 27 x Line 35	40
41	Total	\$ 693,392	\$ 693,392	\$ 693,392	\$ 693,392	\$ 693,392	\$ 693,392	\$ 8,320,704	Sum Lines 38; 39; 40	41
42										42
43	<u>Total Revenues</u>									43
44	<u>at Changed Rates:</u>	\$ 693,392	\$ 693,392	\$ 693,392	\$ 693,392	\$ 693,392	\$ 693,392	\$ 8,320,704	Line 41	44

Statement - BG  
 SAN DIEGO GAS & ELECTRIC COMPANY  
 Rate Design Information - Wholesale Transmission Rates  
 CAISO TAC Rates Input Form - September 1, 2011 through August 31, 2012  
 High-Voltage Utility Specific Rates, Low-Voltage Wheeling Access Charge & Low Voltage Access Charge Rates

Line No.	Components	(1) High Voltage TRR	(2) Low Voltage TRR	(3) = (1) + (2) Combined TRR	Notes & Reference	Line No.
2					Statement BL	2
3	Wholesale TRBAA Forecast <sup>2</sup>	\$ (5,416,931)	\$ 224,729	\$ (5,192,202)	Tab CAISO-Wholesale; Pg 2; Line 16	3
4					Statement BL	4
5	Transmission Standby Revenues <sup>3</sup>	\$ (5,594,633)	\$ (2,726,071)	\$ (8,320,704)	Tab CAISO-Wholesale; Pg 2; Line 18	5
6						6
7	Wholesale Net Transmission Revenue Requirement	\$ 395,832,436	\$ 195,739,658	\$ 591,572,094	Sum Lines 1; 3; 5	7
8						8
9	Gross Load - MWH	21,266,400	21,266,400	21,266,400	Statement BD; Page 1; Col. B; Line 14	9
10						10
11	Utility Specific Access Charges (\$/MWH)	\$ 18.6130	\$ 9.2042	\$ 27.8172	Line 7 / Line 9	11
12						12

NOTES:

- <sup>1</sup> Wholesale Base TRR comes from Statement BK2; Page 8 of 8; Line 15, in the instant TO3-Cycle 6 Supplemental Filing.
- <sup>2</sup> TRBAA information comes from Docket No. ER12-660-000, filed on December 21, 2011 and approved by FERC on February 16, 2012. The TRBAA balance shown on Line 16 will be in effect until 12/31/2012. The TBAA amount will change effective January 1, 2013, after SDG&E makes it annual TRBAA filing in December 2012.
- <sup>3</sup> Standby Revenues come from Statement BG; Page 1, Line 9, Col. (A) of the instant TO3-Cycle 6 Supplemental Filing. The Total Standby Revenues are allocated based on the TO3-Cycle 6 HV-LV splits of wholesale BTRR. See page 3 of CAISO - Wholesale Tab.



Statement BG  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 Revenue Data To Reflect Changed Rates  
 Rate Effectiveness Period - Twelve Months Ending August 31, 2013  
 City of Escondido

Line No.	Customer Class	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	Line No.
		Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Total	Reference	
1	Billing Determinants (kWh)	1,931	1,931	1,931	1,931	1,931	1,931	1,931	1,931	1,931	1,931	1,931	1,931	23,175	Stmnt BG; Pages 14-16; Line 13	1
2																2
3																3
4	HV Access Charge Rate (\$/kwh) <sup>1</sup>	\$ 0.00682	\$ 0.00682	\$ 0.00682	\$ 0.00682	\$ 0.00682	\$ 0.00682	\$ 0.00682	\$ 0.00682	\$ 0.00682	\$ 0.00682	\$ 0.00682	\$ 0.00682		See Note 1	4
5																5
6	LV Access Charge Rate (\$/kwh) <sup>2</sup>	\$ 0.00920	\$ 0.00920	\$ 0.00920	\$ 0.00920	\$ 0.00920	\$ 0.00920	\$ 0.00920	\$ 0.00920	\$ 0.00920	\$ 0.00920	\$ 0.00920	\$ 0.00920		Stmnt BG; Pg 11; Ln 11; Col. 2	6
7																7
8																8
9	HV Access Charge Revenues	\$ 13	\$ 13	\$ 13	\$ 13	\$ 13	\$ 13	\$ 13	\$ 13	\$ 13	\$ 13	\$ 13	\$ 13	\$ 158	Line 1 x Line 4	9
10																10
11	LV Access Charge Revenues	18	18	18	18	18	18	18	18	18	18	18	18	213	Line 1 x Line 6	11
12																12
13	TOTAL Revenues	\$ 31	\$ 31	\$ 31	\$ 31	\$ 31	\$ 31	\$ 31	\$ 31	\$ 31	\$ 31	\$ 31	\$ 31	\$ 371	Line 9 + Line 11	13

NOTES

- The High Voltage (HV) Access Charge Rate is the ISO TAC Rate of \$6.8209 per MMWh according to the CAISO current TAC rate summary in effect July 2012. A new TAC rate will be calculated based on HVTRR from the Cycle 6 filing.
- The Low Voltage (LV) Access Charge Rate is derived from Statement BG, Page 11, Column 6, Line 11.

Statement BG

SAN DIEGO GAS AND ELECTRIC COMPANY

Transmission Revenues Data to Reflect Changed Rates

Calculation of Total Rate Impact

Rate Effective Period - Twelve Months Ending August 31, 2013

Line No.	Description	(A) Current Rate (cents / kWh)	(B) Proposed Rate (cents / kWh)	(C) Change (cents / kWh)	(D) Change (%)	Line No.
1	Total System Electric Costs	13.759	13.759	-	0.00%	1
2						2
3	Base Transmission Costs	1.670	2.664	0.994	59.50%	3
4						4
5	Total	15.429	16.423	0.994	6.442%	5

Statement BG  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 Transmission Revenues Data to Reflect Changed Rates  
 Billing Determinants

Rate Effective Period - Twelve Months Ending August 31, 2013

Line No.	Customer Classes	(A) Sep-12		(B) Oct-12		(C) Nov-12		(D) Dec-12		(E) Jan-13		(F) Feb-13	
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)
1	Residential	746,928,441		640,536,364		616,601,593		687,771,100		758,160,934		669,793,798	
2			120,576		106,056				81,841				66,920
3	Small Commercial	188,220,480		166,791,594		159,904,356		156,077,355		162,608,963		157,128,804	
4			2,504,758		2,237,157				2,157,030				2,117,319
5	Medium and Large Commercial/Industrial	981,020,066		877,582,620		860,470,820		841,712,790		841,956,686		823,219,299	
6	Non-coincident (100%) <sup>1</sup>		2,234,526		1,782,166				1,715,004				1,681,691
7	Non-coincident (90%) <sup>2</sup>		89,287		84,778				84,828				84,877
8	Maximum On-peak Period Demand <sup>3</sup>												
9	Maximum Demand at the Time of System Peak <sup>4</sup>												
10	Street Lighting	9,496,799		9,494,837		9,492,870		9,490,896		9,534,798		9,540,401	
11													
12	Sale for Resale	1,931		1,931		1,931		1,931		1,931		1,931	
13													
14	Standby		156,972		156,972				156,972			156,972	
15													
16	TOTAL	1,925,667,717		1,694,407,346		1,646,471,571		1,695,054,073		1,772,263,312		1,659,684,233	
17													

**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, DG-R, and A6-TOU.
- 3 Maximum On-peak Demand rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, and DG-R.
- 4 Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariff: Schedule A6-TOU.

000032

Statement BG  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 Transmission Revenues Data to Reflect Changed Rates  
 Billing Determinants  
 Rate Effective Period - Twelve Months Ending August 31, 2013

Line No.	Customer Classes	(G) Mar-13		(H) Apr-13		(I) May-13		(J) Jun-13		(K) Jul-13		(L) Aug-13	
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)
1	Residential	629,655,196	70,843	583,725,708	84,645	574,991,899	91,488	599,316,263	104,675	666,432,586	116,403	692,866,877	114,235
2													
3	Small Commercial	156,244,783	2,141,392	151,973,782	2,114,700	152,228,390	2,137,735	163,020,859	2,258,529	176,531,771	2,404,870	175,946,700	2,392,809
4													
5	Medium and Large Commercial/Industrial	833,175,818	1,701,826	826,629,092	1,679,444	836,919,081	1,891,927	885,255,210	2,004,574	942,764,429	2,141,053	937,753,030	2,129,772
6	Non-coincident (100%) <sup>1</sup>		84,902		84,927		89,495		89,521		89,547		89,573
7	Non-coincident (90%) <sup>2</sup>												
8	Maximum On-peak Period Demand <sup>3</sup>												
9	Maximum Demand at the Time of System Peak <sup>4</sup>												
10													
11	Street Lighting	9,546,007		9,551,615		9,557,226		9,562,840		9,568,458		9,574,079	
12													
13	Sale for Resale			1,931		1,931		1,931		1,931		1,931	
14													
15	Standby		156,972		156,972		156,972		156,972		156,972		156,972
16													
17	TOTAL	1,628,623,735		1,571,882,128		1,573,698,529		1,657,157,103		1,795,299,175		1,816,122,617	

**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, DG-R, and A6-TOU.
- 3 Maximum On-peak Demand rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, and DG-R.
- 4 Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariff: Schedule A6-TOU.

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Statement BG  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 Transmission Revenues Data to Reflect Changed Rates  
 Billing Determinants  
 Rate Effective Period - Twelve Months Ending August 31, 2013

Line No.	Customer Classes	(M)		Line No.
		12 Months to Date Energy (kWh)	Demand (kW)	
1	Residential	7,866,780,758	-	1
2				2
3	Small Commercial	1,966,677,838	-	3
4				4
5	Medium and Large Commercial/Industrial	10,488,438,940		5
6	Non-coincident (100%) <sup>1</sup>		1,122,545	6
7	Non-coincident (90%) <sup>2</sup>		26,830,501	7
8	Maximum On-peak Period Demand <sup>3</sup>		22,433,987	8
9	Maximum Demand at the Time of System Peak <sup>4</sup>		1,041,389	9
10				10
11	Street Lighting	114,410,826	-	11
12				12
13	Sale for Resale	23,175	-	13
14				14
15	Standby	-	1,883,664	15
16				16
17	TOTAL <sup>5</sup>	20,436,308,362	53,312,086	17

NOTES:

- <sup>1</sup> Non-coincident Demand (NCD) (100%) rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: Schedules AD and PA-T-1.
- <sup>2</sup> NCD (90%) rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, DG-R, and A6-TOU.
- <sup>3</sup> Maximum On-peak Demand rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, and DG-R.
- <sup>4</sup> Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariff: Schedule A6-TOU.

# San Diego Gas & Electric Company

Base Period  
Statement – BK1  
Retail Cost of Service  
Which Determines Base Transmission  
Revenue Requirements  
( $BTRR_{EU}$ )

**Docket No. ER12-2454-000**

San Diego Gas & Electric Company  
Statement BK-1  
Derivation of End Use Prior Year Revenue Requirements (PYRR<sub>EU</sub>)  
For the Base Period Ending December 31, 2011  
(\$1,000)

Line No.	Amounts	Reference	Line No.
1			1
2	\$ 47,112	Statement AH; Page 5, Line 9	2
3			3
4	42,786 <b>√</b>	Statement AH; Page 5, Line 50	4
5			5
6	-	Statement AH; Page 5, Line 8	6
7			7
8	\$ 89,898 <b>√</b>	Sum Lines 2; 4; 6	8
9			9
10	53,145 <b>√</b>	Statement AJ; Page 7, Line 17	10
11			11
12	1,893	Statement AJ; Page 7, Line 19	12
13			13
14	11,347 <b>√</b>	Statement AK; Page 8, Line 27	14
15			15
16	1,954	Statement AK; Page 8, Line 34	16
17			17
18	\$ 158,237 <b>√</b>	Sum Lines 8; 10; 12; 14; 16	18
19			19
20	12.0174%	Statement AV; Page 14, Line 33	20
21			21
22	\$ 1,182,444 <b>√</b>	Statement BK-1; Page 2, Line 20	22
23			23
24	\$ 142,098 <b>√</b>	Line 20 x Line 22	24
25	2,333	Statement AQ; Page 10, Line 1	25
26	(265)	Statement AR; Page 11 Line 1	26
27	-	Statement AR; Page 11, Line 3	27
28	(2,547)	Statement AU; Page 12, Line 11	28
29	-	Statement AU; Page 12, Line 13	29
30	\$ 299,856 <b>√</b>	Line 18 + Sum Lines (24 thru 29)	30
31			31
32	\$ 299,856 <b>√</b>	Line 30	32

<sup>1</sup> Total Prior Year Revenues (PYRR) or Base Period Cost of Service is for calendar year 2011.

**√** Items that are in BOLD have changed compared to the original TO3-Cycle 6 Informational Filing that was filed on August 15, 2012.

San Diego Gas & Electric Company  
Statement BK-1  
Derivation of End Use Prior Year Revenue Requirements (PYRR<sub>EU</sub>)  
For the Base Period Ending December 31, 2011  
(\$1,000)

Line No.	Amounts	Reference	Line No.
1			1
2			2
3			3
4			4
5			5
6			6
7			7
8			8
9			9
10			10
11			11
12			12
13			13
14			14
15			15
16			16
17			17
18			18
19			19
20			20

√ Items that are in **BOLD** have changed compared to the original TO3-Cycle 6 Informational Filing that was filed on August 15, 2012.



San Diego Gas & Electric Company  
Statement BK-1  
Derivation of End Use Prior Year Revenue Requirements (PYRR<sub>EU</sub>)  
For the Base Period Ending December 31, 2011  
(\$1,000)

Line No.	Amounts	Reference	Line No.
1			1
1			1
2			2
3			3
4			4
5			5
6			6
7			7
8			8
9			9
10			10
11			11
12			12
13			13
14			14
15			15
16			16
17			17
18			18
19			19
20			20

√ Items that are in **BOLD** have changed compared to the original TO3-Cycle 6 Informational Filing that was filed on August 15, 2012.

San Diego Gas & Electric Company  
Statement BK-1  
Derivation of End Use Forecast Period Capital Additions Revenue Requirements (FC<sub>EU</sub>)  
For the Forecast Period April 1, 2012 - August 31, 2013  
(\$1,000)

Line No.	Amounts	Reference	Line No.
<b><u>ANNUAL FIXED CHARGES APPLICABLE TO CAPITAL PROJECTS</u></b>			
1	<b><u>A. Derivation of Annual Fix Charge Rate (AFCR<sub>EU</sub>) Applicable to</u></b>		1
2	<b><u>Weighted Forecast Plant Additions:</u></b>		2
3	Total (PYRR <sub>EU</sub> ) Excluding FF&U	\$ 299,856 ✓	Statement BK-1; Page 1; Line 32 3
4	CPUC Intervenor Funding Expense	-	Statement BK-1; Page 1; Line 6 4
5	Valley Rainbow Project Cost Amortization Expense	(1,893)	Statement BK-1; Page 1; Line 12 5
6	South Georgia Income Tax Adjustment	(2,333)	Statement BK-1; Page 1; Line 25 6
7	Transmission Related Amortization of Investment Tax Credit	265	Statement BK-1; Page 1; Line 26 7
8	Transmission Related Amortization of Excess Deferred Tax Liabilities	-	Statement BK-1; Page 1; Line 27 8
9	(Gains)/Losses from Sale of Plant Held for Future Use	-	Statement BK-1; Page 1; Line 29 9
10	Total (PYRR <sub>EU</sub> ) Excluding FF&U - Adjusted	<u>\$ 295,895 ✓</u>	Sum Lines 3 through 9 10
11			11
12	Gross Transmission Plant	<u>\$ 1,831,360 ✓</u>	Statement BK-1; Page 3, Line 6 12
13			13
14	Annual Fix Charge Rate (AFCR <sub>EU</sub> )	16.1571% ✓	Line 10 / Line 12 14
15			15
16	Weighted Forecast Plant Additions	<u>\$ 1,820,356 ✓</u>	Summary of HV-LV Plant Additions; Page 1A 16
17			17
18	Forecast Period Capital Addition Revenue Requirements (FC <sub>EU</sub> )	<u><u>\$ 294,117 ✓</u></u>	Line 14 x Line 16 18

✓ Items that are in BOLD have changed compared to the original TO3-Cycle 6 Informational Filing that was filed on August 15, 2012.

San Diego Gas & Electric Company  
Statement BK-1  
Derivation of End Use Base Transmission Revenue Requirements (BTRR<sub>EU</sub>)  
For the Rate Effective Period September 1, 2012 - August 31, 2013  
(\$1,000)

Line No.	Amounts	Reference	Line No.
1			1
2			2
3			3
4			4
5			5
6			6
7			7
8			8
9			9
10			10
11			11
12			12
13			13
14			14
15			15
16			16
17			17
18			18
19			19
20			20

√ Items that are in **BOLD** have changed compared to the original TO3-Cycle 6 Informational Filing that was filed on August 15, 2012.

# San Diego Gas & Electric Company

Base Period  
Statement – BK2  
ISO Wholesale Cost of Service  
Which Determines Base Transmission  
Revenue Requirements  
(BTRR<sub>ISO</sub>)

**Docket No. ER12-2454-000**

**San Diego Gas & Electric Company**  
**Statement BK-2**  
**Derivation of ISO Prior Year Revenue Requirements (PYRR<sub>ISO</sub>)**  
**For the Base Period Ending December 31, 2011**  
**(\$1,000)**

Line No.	Amounts	Reference	Line No.	
1			1	
2	Transmission Operation & Maintenance Expenses	\$ 47,112	Statement AH; Page 5; Line 9	2
3				3
4	Transmission Related A&G Expenses	42,786 <b>√</b>	Statement AH; Page 5; Line 50	4
5				5
6	CPUC Intervenor Funding Expense	-	Not Recoverable From Wholesale Customers	6
7				7
8	Total O&M Expenses	\$ 89,898 <b>√</b>	Sum Lines 2; 4	8
9				9
10	Transmission, Intangible, Gen. and Common Depr. & Amort. Exp.	53,145 <b>√</b>	Statement AJ; Page 7; Line 17	10
11				11
12	Valley Rainbow Project Cost Amortization Expense	1,893	Statement AJ; Page 7; Line 19	12
13				13
14	Transmission Related Property Taxes Expense	11,347 <b>√</b>	Statement AK; Page 8; Line 27	14
15				15
16	Transmission Related Payroll Taxes Expense	1,954	Statement AK; Page 8; Line 34	16
17				17
18	Subtotal Expense	\$ 158,237 <b>√</b>	Sum Lines 8; 10; 12; 14; 16	18
19				19
20	Cost of Capital Rate (COCR)	12.0174%	Statement AV; Page 14; Line 33	20
21				21
22	Transmission Rate Base	\$ 1,182,444 <b>√</b>	Statement BK-2; Page 2; Line 20	22
23				23
24	Return and Associated Income Taxes - Transmission Plant	\$ 142,098 <b>√</b>	Line 20 x Line 22	24
25	South Georgia Income Tax Adjustment	-	Not Recoverable From Wholesale Customers	25
26	Transmission Related Amortization of ITC	(265)	Statement AR; Page 11; Line 1	26
27	Trans. Related Amort of Excess Deferred Tax Liability	-	Statement AR; Page 11; Line 3	27
28	Transmission Related Revenue Credits	(2,547)	Statement AU; Page 12; Line 11	28
29	(Gains)/Losses from Sale of Plant Held for Future Use	-	Statement AU; Page 12, Line 13	29
30	Prior Year Revenue (PYRR <sub>ISO</sub> ) Excluding FF&U	\$ 297,524 <b>√</b>	Line 18 + Sum of Lines (24 thru 29)	30
31				31
32	Total (PYRR <sub>ISO</sub> ) Excluding Franchise Fees <sup>1</sup>	\$ 297,524 <b>√</b>	Line 30	32

<sup>1</sup> Total Prior Year Revenues (PYRR) or Base Period Cost of Service is for calendar year 2011.

**√** Items that are in **BOLD** have changed compared to the original TO3-Cycle 6 Informational Filing that was filed on August 15, 2012.

San Diego Gas & Electric Company  
Statement BK-2  
Derivation of ISO Prior Year Revenue Requirements (PYRR<sub>ISO</sub>)  
For the Base Period Ending December 31, 2011  
(\$1,000)

Line No.	Amounts	Reference	Line No.
1	<u>Net Transmission Plant:</u>		1
2	Transmission Plant	\$ 1,215,631 ✓	2
3	Transmission Related Electric Misc. Intangible Plant	601	3
4	Transmission Related General Plant	16,281 ✓	4
5	Transmission Related Common Plant	33,970	5
6	Net Transmission Plant	<u>\$ 1,266,483 ✓</u>	6
7			7
8	<u>Rate Base Additions:</u>		8
9	Transmission Plant Held for Future Use	\$ 61,799	9
10			10
11	<u>Rate Base Reductions:</u>		11
12	Transmission Related Accum. Def. Inc. Taxes	<u>\$ (174,440) ✓</u>	12
13			13
14	<u>Working Capital:</u>		14
15	Transmission Related Material and Supplies	\$ 11,101 ✓	15
16	Transmission Related Prepayments	6,264 ✓	16
17	Transmission Related Cash Working Capital	11,237 ✓	17
18	Total Working Capital	<u>\$ 28,602 ✓</u>	18
19			19
20	Total Transmission Rate Base	<u>\$ 1,182,444 ✓</u>	20

✓ Items that are in BOLD have changed compared to the original TO3-Cycle 6 Informational Filing that was filed on August 15, 2012.

San Diego Gas & Electric Company  
Statement BK-2  
Derivation of ISO Prior Year Revenue Requirements (PYRR<sub>ISO</sub>)  
For the Base Period Ending December 31, 2011  
(\$1,000)

Line No.	Amounts	Reference	Line No.
1	<u>Gross Transmission Plant:</u>		1
2	Transmission Plant	\$ 1,731,133 ✓	Statement AD; Page 1, Line 25
3	Transmission Related Electric Misc. Intangible Plant	2,761	Statement AD; Page 1, Line 27
4	Transmission Related General Plant	28,522 ✓	Statement AD; Page 1, Line 29
5	Transmission Related Common Plant	68,944	Statement AD; Page 1, Line 31
6	Gross Transmission Plant	<u>\$ 1,831,360 ✓</u>	Sum Lines 2; 3; 4; 5
7			7
8	<u>Accumulated Depreciation Reserve:</u>		8
9	Transmission Related Depreciation Reserve for Transmission Plant	515,502 ✓	Statement AE; Page 2, Line 1
10	Transmission Related Electric Misc. Intangible Depreciation Reserve	2,160	Statement AE; Page 2, Line 11
11	Transmission Related General Plant Depr Reserve	12,241 ✓	Statement AE; Page 2, Line 13
12	Transmission Related Common Plant Depr Reserve	34,974	Statement AE; Page 2, Line 15
13	Total Transmission Related Depreciation Reserve	<u>\$ 564,877 ✓</u>	Sum Lines 9; 10; 11; 12
14			14
15	<u>Net Transmission Plant:</u>		15
16	Transmission Plant	\$ 1,215,631 ✓	Line 2 Minus Line 9
17	Transmission Related Electric Misc. Intangible Plant	601	Line 3 Minus Line 10
18	Transmission Related General Plant	16,281 ✓	Line 4 Minus Line 11
19	Transmission Related Common Plant	33,970	Line 5 Minus Line 12
20	Total Net Transmission Plant	<u>\$ 1,266,483 ✓</u>	Sum Lines 16; 17; 18; 19

✓ Items that are in BOLD have changed compared to the original TO3-Cycle 6 Informational Filing that was filed on August 15, 2012.

San Diego Gas & Electric Company  
Statement BK-2  
Derivation of ISO Forecast Period Capital Additions Revenue Requirements (FC<sub>ISO</sub>)  
For the Forecast Period April 1, 2012 - August 31, 2013  
(\$1,000)

Line No.	Amounts	Reference	Line No.
<b><u>ANNUAL FIXED CHARGES APPLICABLE TO CAPITAL PROJECTS</u></b>			
1	<b><u>A. Derivation of Annual Fix Charge Rate (AFCR<sub>ISO</sub>) Applicable to</u></b>		1
2	<b><u>Weighted Forecast Plant Additions:</u></b>		2
3	Total (PYRR <sub>ISO</sub> ) Excluding Franchise Fees	\$ 297,524 ✓	Statement BK-2; Page 1; Line 32
4	Valley Rainbow Project Cost Amortization Expense	(1,893)	Statement BK-2; Page 1; Line 12
5	Transmission Related Amortization of Investment Tax Credit	265	Statement BK-2; Page 1; Line 26
6	Transmission Related Amortization of Excess Deferred Tax Liabilities	-	Statement BK-2; Page 1; Line 27
7	(Gains)/Losses from Sale of Plant Held for Future Use	-	Statement BK-2; Page 1; Line 29
8	Total (PYRR <sub>ISO</sub> ) Excluding Franchise Fees - Adjusted	<u>\$ 295,895 ✓</u>	Sum Lines 3; 4; 5; 6; 7
9			9
10	Gross Transmission Plant	<u>\$ 1,831,360 ✓</u>	Statement BK-2; Page 3; Line 6
11			11
12	Annual Fix Charge Rate (AFCR <sub>ISO</sub> )	16.1571% ✓	Line 8 / Line 10
13			13
14	Weighted Forecast Plant Additions	<u>\$ 1,820,356 ✓</u>	See Volume 2 WPs.
15			Summary of WTD HV-LV Plant Adds; Page 1; Ln 6
16	Forecast Period Capital Additions Revenue Requirements (FC <sub>ISO</sub> )	<u>\$ 294,117 ✓</u>	Line 12 x Line 14

✓ Items that are in **BOLD** have changed compared to the original TO3-Cycle 6 Informational Filing that was filed on August 15, 2012.



San Diego Gas & Electric Company  
Statement BK-2  
Derivation of ISO Base Transmission Revenue Requirements (BTRR<sub>ISO</sub>)  
For the Rate Effective Period September 1, 2012 - August 31, 2013  
(\$1,000)

Line No.	Amounts	Reference	Line No.
1	<b><u>A. Derivation of Total ISO (BTRR<sub>ISO</sub>):</u></b>		1
2			2
3	Total (PYRR <sub>ISO</sub> ) Excluding Franchise Fees	\$ 297,524 ✓	Statement BK-2; Page 1; Line 32
4			3
5	12-Month TO3; Cycle 6; True-Up Period Adjustment (TUA <sub>ISO</sub> )	6,353 ✓	Volume 1; Section 3.1.1; Pgs. 1-3; Line 34
6			4
7	TO3-Cycle 5 Interest True-Up Adjustment	850 ✓	Vol. 1; Section 3.1.2; Part 1.A; Pgs 1-2; Line 20
8			5
9	TO3-Cycle 4 Interest True-Up Adjustment	87	Vol. 2; Section 3.1.2; Part 2.A; Pgs 1-2; Line 20
10			6
11	<b><u>B. Annual Fixed Charges Applicable to Capital Projects:</u></b>		7
12			8
13	Forecast Period Capital Additions Revenue Requirements (FC <sub>ISO</sub> )	294,117 ✓	Statement BK-2; Page 4; Line 16
14			9
15	<b><u>C. Total BTRR<sub>ISO</sub> Excluding Franchise</u></b>	\$ 598,931 ✓	Sum Lines 3; 5; 7; 9; and 13
16			10
17	<b><u>D. Total BTRR<sub>ISO</sub> Excluding Franchise</u></b>	\$ 598,931 ✓	Sum Line 15
			11
			12
			13
			14
			15
			16
			17

✓ Items that are in BOLD have changed compared to the original TO3-Cycle 6 Informational Filing that was filed on August 15, 2012.

San Diego Gas & Electric Company  
Statement BK-2  
Derivation of ISO HV Transmission Facility (BTRR<sub>ISO-HV</sub>) & LV Transmission Facility (BTRR<sub>ISO-LV</sub>) Revenue Requirements  
For the Rate Effective Period September 1, 2012 - August 31, 2013  
(\$1,000)

Line No.	Amounts	Reference	Line No.
1			1
2			2
3			3
4			4
5			5
6			6
7			7
8			8
9			9
10			10
11			11
12			12
13			13
14			14
15			15
16			16
17			17

**A. Derivation of Revenues for Recorded Facilities:**

Total (BTRR <sub>ISO</sub> ) Excluding Franchise Fees	\$ 598,931 ✓	Statement BK-2; Page 5; Line 17
Less: Forecast Period Capital Additions Revenue Requirements (FC <sub>ISO</sub> )	294,117 ✓	Statement BK-2; Page 5; Line 13
Total: Forecast Period Capital Additions Revenue Requirements (FC <sub>ISO</sub> )	294,117 ✓	Sum Line 6
True-Up Period Adjustment(TUA <sub>ISO</sub> ) & Interest True-Up Adjustment	7,291	Statement BK-2; Page 5; Line 5; 7; & 9
Total (PYRR <sub>ISO</sub> ) Excluding Franchise Fees	297,524 ✓	Line 3 Minus Lines 8 & 10
True-Up Period Adjustment(TUA <sub>ISO</sub> ) & Interest True-Up Adjustment	7,291	Statement BK-2; Page 5; Line 5; 7; & 9
Total (PYRR <sub>ISO</sub> ); True-Up Period Adjustment (TUA <sub>ISO</sub> ); &	\$ 304,814 ✓	Sum Lines 12 & 14
Interest True-Up Adjustment		

✓ Items that are in BOLD have changed compared to the original TO3-Cycle 6 Informational Filing that was filed on August 15, 2012.

**San Diego Gas & Electric Company**  
**Statement BK-2**  
**Derivation of ISO HV Transmission Facility (BTRR<sub>ISO-HV</sub>) & LV Transmission Facility (BTRR<sub>ISO-LV</sub>) Revenue Requirements**  
**For the Rate Effective Period September 1, 2012 - August 31, 2013**  
**(\$1,000)**

Line No.	Amounts			Reference	Line No.
1	<b><u>A. Derivation of Revenues Related With Total</u></b>				1
2	<b><u>Transmission Facilities:</u></b>				2
3	Total (PYRR <sub>ISO</sub> ); True-Up Period Adjustment (TUA <sub>ISO</sub> ); &	\$ 304,814	√	Statement BK-2; Page 6; Line 16	3
4	Interest True-Up Adjustment				4
5	Forecast Period Capital Additions Revenue Requirements (FC <sub>ISO</sub> )				5
6	For Forecast Plant Additions From April 1, 2012 thru August 31, 2013	294,117	√	Statement BK-2; Page 6; Line 8	6
7					7
8	Total (BTRR <sub>ISO</sub> ) Excluding Franchise Fees	<u>\$ 598,931</u>	√	Sum Lines 3; 6	8
9					9
10		(a)	(b)	(c)	10
11		Total	High Voltage	Low Voltage	Reference
12	<b><u>B. Derivation of Split Between HV and LV <sup>1</sup>:</u></b>				12
13					13
14	<b>1. Percent Split Between HV &amp; LV for Recorded</b>				14
15	<b>Gross Transmission Plant Facilities:</b>				15
16	Gross Transmission Plant Facilities @ 12/31/2011	\$ 1,803,596	\$ 795,351	\$ 1,008,245	(Vol. 2 WP Tab; HV-LV Study) Page 1; Cols. B and C.
17	HV-LV Plant Allocation Ratios @ 12/31/2011	100.00%	44.10%	55.90%	Ratios Based on Line 16
18	Total HV-LV Transmission Plant Facilities Revenues @ 12/31/2011	√ \$ 304,814	√ \$ 134,417	\$ 170,397	Line 17 x Line 18; Col A
19					19
20	<b>2. Percent Split Between HV and LV of Forecast</b>				20
21	Plant Adds From 4/1/2012 - 8/31/2013:	√ \$ 1,820,356	√ \$ 1,660,498	\$ 159,858	Volume 2; WP Tab Summary of Wtd HV-LV
22	HV-LV Plant Allocation Ratios Based on Forecast Plant Additions	100.00%	√ 91.22%	8.78%	Plant Adds; Page 1; Line 8
23	Total HV-LV Transmission Forecast Plant Additions Revenues	√ \$ 294,117	√ \$ 268,289	\$ 25,828	Line 22 x Line 23; Col A
24					24
25	<b><u>C. Summary of ISO Transmission Facilities by</u></b>				25
26	<b><u>High Voltage and Low Voltage Classification:</u></b>				26
27					27
28	Recorded Transmission Facilities (BTRR <sub>ISO</sub> ) Excluding Franchise Fees	√ \$ 304,814	√ \$ 134,417	\$ 170,397	Line 18 From Above
29					29
30	Forecast Transmission Facilities (BTRR <sub>ISO</sub> ) Excluding Franchise Fees	√ 294,117	√ 268,289	25,828	Line 23 From Above
31					31
32	Total (BTRR <sub>ISO</sub> ) Excluding Franchise Fees	√ \$ 598,931	√ \$ 402,706	\$ 196,225	Line 28 + Line 30

<sup>1</sup> Pursuant to the ISO'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 ISO'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 ISO's HV and LV guidelines in effect 1/1/2005 pursuant to ISO Tariff Appendix F, Sch.3, Section 8.1.

√ Items that are in BOLD have changed compared to the original TO3-Cycle 6 Informational Filing that was filed on August 15, 2012.

San Diego Gas & Electric Company  
Statement BK-2  
Derivation of ISO HV Transmission Facility (BTRR<sub>ISO-HV</sub>) & LV Transmission Facility (BTRR<sub>ISO-LV</sub>) Revenue Requirements  
For the Rate Effective Period September 1, 2012 - August 31, 2013  
(\$1,000)

Line No.	Total	High Voltage <sup>2</sup>	Low Voltage <sup>2</sup>	Reference	Line No.	
1	<b>Summary of ISO HV and LV Transmission</b>				1	
2	<b>Revenue Requirements:</b>				2	
3					3	
4	Recorded Transmission Facilities (BTRR <sub>ISO</sub> ) Excluding Franchise Fees	√ \$ 304,814	√ \$ 134,417	\$ 170,397	Stmnt BK-2; Page 7, Ln28	4
5	Franchise Fee (FF) @ 1.0275% <sup>1</sup>	√ 3,132	√ 1,381	1,751	Line 4 x 1.0275%	5
6		√				6
7	<b>Total Recorded Transmission Facilities BTRR<sub>ISO</sub> With Franchise Fees</b>	<b>√ \$ 307,946</b>	<b>√ \$ 135,798</b>	<b>\$ 172,148</b>	Sum Lines 4; 5	7
8						8
9						9
10	Forecast Transmission Facilities BTRR <sub>ISO</sub>	√ \$ 294,117	√ \$ 268,289	\$ 25,828	Stmnt BK-2; Page 7, Ln30	10
11	Franchise Fee (FF) @ 1.0275%	√ 3,022	√ 2,757	265	Line 10 x 1.0275%	11
12						12
13	<b>Total Forecast Transmission Facilities BTRR<sub>ISO</sub> With Franchise Fees</b>	<b>√ \$ 297,139</b>	<b>√ \$ 271,046</b>	<b>\$ 26,093</b>	Sum Lines 10; 11	13
14						14
15	<b>Total BTRR<sub>ISO</sub> With Franchise Fees</b>	<b>√ \$ 605,085</b>	<b>√ \$ 406,844</b>	<b>\$ 198,241</b>	Line 7 + Line 13	15

<sup>1</sup> Base franchise fees are applicable to all SDG&E customers.

<sup>2</sup> The following HV-LV Wholesale Base Transmission Revenue Requirements will be used by the CAISO to develop the TAC rates for the rate effective period September 1, 2012 through August 31, 2013.

√ Items that are in **BOLD** have changed compared to the original TO3-Cycle 6 Informational Filing that was filed on August 15, 2012.

# San Diego Gas & Electric Company

## Base Period Statement - BL Retail Rate Design Information

**Docket No. ER12-2454-000**

Statement BL  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 Rate Design Information  
 Summary of Transmission Rates  
 Rate Effective Period - Twelve Months Ending August 31, 2013

Line No.	Customer Classes	(A) Transmission Energy Rates \$/kWh	(B) Transmission Level Demand Rates \$/kW-Mo	(C) Primary Level Demand Rates \$/kW-Mo	(D) Secondary Level Demand Rates \$/kW-Mo	Reference	Line No.
1	Residential <sup>5</sup>	\$ 0.03096				Statement BL, Page BL-4, Line 7	1
2							2
3	Small Commercial	\$ 0.03690				Statement BL, Page BL-5, Line 7	3
4							4
5	Medium & Large Commercial/Industrial						5
6	Non-coincident Demand (100%) <sup>1</sup>		\$ 9.79	\$ 9.90	\$ 10.24	Statement BL, Page BL-6, Lines 37; 36; 35	6
7							7
8	Non-coincident Demand (90%) <sup>2</sup>		\$ 8.81	\$ 8.91	\$ 9.22	Statement BL, Page BL-7 Lines 9; 8; 7	8
9							9
10	Maximum On-peak Period Demand <sup>3</sup>						10
11	Summer <sup>6</sup>		\$ 1.92	\$ 1.94	\$ 2.00	Statement BL, Page BL-9, Lines 41; 40; 39	11
12	Winter <sup>6</sup>		\$ 0.41	\$ 0.42	\$ 0.43	Statement BL, Page BL-10, Lines 39; 38; 37	12
13							13
14	Maximum Demand at the Time of System Peak <sup>4</sup>						14
15	Summer <sup>6</sup>		\$ 2.30	\$ 2.34	\$ -	Statement BL, Page BL-11, Lines 42; 41; 40	15
16	Winter <sup>6</sup>		\$ 0.43	\$ 0.44	\$ -	Statement BL, Page BL-12, Lines 41; 40; 39	16
17							17
18	Street Lighting	\$ 0.01987				Statement BL, Page BL-13, Line 7	18
19							19
20	Standby		\$ 4.38	\$ 4.42	\$ 4.59	Statement BL, Page BL-14, Lines 37; 36; 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, DG-R, and A6-TOU.
- 3 Maximum On-peak Demand rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, and DG-R.
- 4 Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariff: Schedule A6-TOU.
- 5 Residential: Summer May-Oct; Winter Nov-Apr.
- 6 Non-Residential: Summer May-Sept; Winter Oct-Apr.

Statement BL  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 Transmission Revenue Data to Reflect Changed Rates  
 Medium & Large Commercial/Industrial Customers - Summary of Revenues  
 Rate Effective Period - Twelve Months Ending August 31, 2013

Line No.	Description	(A) Sep-12	(B) Oct-12	(C) Nov-12	(D) Dec-12	(E) Jan-13	(F) Feb-13	(G)	Reference	Line No.
1	<b>Energy:</b>									1
2	Commodity Sales (kWh)	981,020,066	877,582,620	860,470,820	841,712,790	841,956,686	823,219,299		Page BG-6, Line 2	2
3	Commodity Revenues (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Page BG-6, Line 4	3
4										4
5	<b>Non-coincident Demand (100%)<sup>1</sup>:</b>									5
6	Demand (kW)	120,576	106,056	95,282	81,841	69,581	66,920		Page BG-6, Line 10	6
7	Revenues at Changed Rates (\$)	\$ 1,229,554	\$ 1,081,489	\$ 971,625	\$ 834,560	\$ 709,539	\$ 682,406		Page BG-6, Line 24	7
8										8
9	<b>Non-coincident Demand (90%)<sup>2</sup>:</b>									9
10	Demand (kW)	2,504,758	2,237,157	2,198,417	2,157,030	2,165,785	2,117,319		Page BG-7, Line 6	10
11	Revenues at Changed Rates (\$)	\$ 22,918,597	\$ 20,466,030	\$ 20,110,969	\$ 19,731,654	\$ 19,811,879	\$ 19,367,683		Page BG-7, Line 20	11
12										12
13	<b>Maximum On-peak</b>									13
14	<b>Period Demand<sup>3</sup>:</b>									14
15	Demand (kW)	2,234,526	1,782,166	1,749,693	1,715,004	1,722,309	1,681,691		Page BG-8, Line 6	15
16	Revenues at Changed Rates (\$)	\$ 4,442,204	\$ 762,475	\$ 748,582	\$ 733,741	\$ 736,866	\$ 719,488		Page BG-8, Line 20	16
17										17
18	<b>Maximum Demand</b>									18
19	<b>at the Time of System Peak<sup>4</sup>:</b>									19
20	Demand (kW)	89,287	84,778	84,803	84,828	84,852	84,877		Page BG-9, Line 6	20
21	Revenues at Changed Rates (\$)	\$ 205,814	\$ 36,564	\$ 36,575	\$ 36,586	\$ 36,596	\$ 36,607		Page BG-9, Line 20	21
22										22
23	<b>Total Revenues at Changed Rates:</b>	\$ 28,796,169	\$ 22,346,559	\$ 21,867,751	\$ 21,336,541	\$ 21,294,880	\$ 20,806,185		Page BG-9, Line 28	23

Line No.	Description	(A) Mar-13	(B) Apr-13	(C) May-13	(D) Jun-13	(E) Jul-13	(F) Aug-13	(G) Total	Reference	Line No.
24	<b>Energy:</b>									24
25	Commodity Sales (kWh)	833,175,818	826,629,092	836,919,081	885,255,210	942,764,429	937,733,030	10,488,438,940	Page BG-6, Line 26	25
26	Commodity Revenues (\$)	-	-	-	-	-	-	-	Page BG-6, Line 28	26
27										27
28	<b>Non-coincident Demand (100%)<sup>1</sup>:</b>									28
29	Demand (kW)	70,843	84,645	91,488	104,675	116,403	114,235	1,122,545	Page BG-6, Line 34	29
30	Revenues at Changed Rates (\$)	\$ 722,410	\$ 863,157	\$ 932,929	\$ 1,067,402	\$ 1,186,998	\$ 1,164,890	\$ 11,446,958	Page BG-6, Line 48	30
31										31
32	<b>Non-coincident Demand (90%)<sup>2</sup>:</b>									32
33	Demand (kW)	2,141,392	2,114,700	2,137,735	2,258,529	2,404,870	2,392,809	26,830,501	Page BG-7, Line 26	33
34	Revenues at Changed Rates (\$)	\$ 19,588,298	\$ 19,343,658	\$ 19,554,757	\$ 20,661,816	\$ 22,003,022	\$ 21,892,467	\$ 245,450,832	Page BG-7, Line 40	34
35										35
36	<b>Maximum On-peak</b>									36
37	<b>Period Demand<sup>3</sup>:</b>									37
38	Demand (kW)	1,701,826	1,679,444	1,891,927	2,004,574	2,141,053	2,129,772	22,433,987	Page BG-8, Line 26	38
39	Revenues at Changed Rates (\$)	\$ 728,103	\$ 718,527	\$ 3,761,122	\$ 3,985,063	\$ 4,256,381	\$ 4,233,954	\$ 25,826,506	Page BG-8, Line 40	39
40										40
41	<b>Maximum Demand</b>									41
42	<b>at the Time of System Peak<sup>4</sup>:</b>									42
43	Demand (kW)	84,902	84,927	89,495	89,521	89,547	89,573	1,041,389	Page BG-9, Line 34	43
44	Revenues at Changed Rates (\$)	\$ 36,618	\$ 36,628	\$ 206,294	\$ 206,355	\$ 206,415	\$ 206,475	\$ 1,287,526	Pages BG-9, Line 48	44
45										45
46	<b>Total Revenues at Changed Rates:</b>	\$ 21,075,428	\$ 20,961,969	\$ 24,455,103	\$ 25,920,635	\$ 27,652,816	\$ 27,497,786	\$ 284,011,822	Page BG-9, Line 56	46

## NOTES:

- <sup>1</sup> Non-coincident Demand (NCD) (100%) rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: Schedules AD and PA-T-1.
- <sup>2</sup> NCD (90%) rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, DG-R, and A6-TOU.
- <sup>3</sup> Maximum On-peak Demand rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, and DG-R.
- <sup>4</sup> Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariff: Schedule A6-TOU.

Statement BL  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 Rate Design Information  
 Allocation of Base Transmission Revenue Requirements (BTRR) Based on 12 CPs  
 Rate Effective Period - Twelve Months Ending August 31, 2013  
 (\$1,000)

Line No.	Customer Classes	(A) Total 12 CPs @ Transmission Level <sup>2</sup>	(B) Percentages <sup>3</sup>	(C) Allocated Base Transmission Requirement	Reference	Line No.
1	Total Base Transmission Revenue Requirement <sup>1</sup>			610,880	Statement BK1, Page 5, Line 25	1
2						2
3	<u>Allocation of BTRR Based on 12-CP:</u>					3
4	Residential	15,983,180	39.87%	\$ 243,571	Col.C4 = Col. C Line 1 x Col. B. Line 4	4
5	Small Commercial	4,762,672	11.88%	\$ 72,579	Col.C5 = Col. C Line 1 x Col. B. Line 5	5
6	Medium & Large Commercial/Industrial	18,644,992	46.51%	\$ 284,135	Col.C6 = Col. C Line 1 x Col. B. Line 6	6
7	Street Lighting Revenues	149,182	0.37%	\$ 2,273	Col.C7 = Col. C Line 1 x Col. B. Line 7	7
8	Standby Revenues	545,979	1.36%	\$ 8,320	Col.C8 = Col. C Line 1 x Col. B. Line 8	8
9						9
10	Total	40,086,005	100.00%	\$ 610,880	Sum Lines 4 Through 8	10
11						11
12	Total	40,086,005		\$ 610,880	Line 10	12

NOTES:

- <sup>1</sup> Total Base Transmission Revenue Requirement comes from Cycle 6; Statement BK1; Page 5; Line 25
- <sup>2</sup> Statement BL, Page BL-16, Column D.
- <sup>3</sup> Statement BL, Page BL-16, Column E.



Statement BL  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 Rate Design Information  
 Residential Customers <sup>1</sup>  
 Rate Effective Period - Twelve Months Ending August 31, 2013  
 (\$1,000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Residential - Allocated Transmission Revenue Requirement	\$ 243,571	Statement BL, Page BL-3, Line 4	1
2				2
3	Residential - Billing Determinants (MWh)	7,866,781	Statement BG, Page BGWP-1, Line 6	3
4				4
5	Residential - Energy Rate per kWh	\$ 0.0309620	Line 1 / Line 3	5
6				6
7	Residential - Energy Rate per kWh - Rounded	\$ 0.03096	Line 5, Rounded to 5 Decimal Places	7
8				8
9	Proof of Revenues	\$ 243,556	Line 7 x Line 3	9
10				10
11	Difference	\$ 16	Line 1 Less Line 9	11

NOTES:

<sup>1</sup> The following California Public Utilities Commission (CPUC) tariffs are offered to residential customers:  
 Schedules DR, DR-LI, DR-TOU, DR-SES, DM, DS, DT, DT-RV, EV-TOU and EV-TOU-2.

Statement BL  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 Rate Design Information  
 Small Commercial Customers<sup>1</sup>  
 Rate Effective Period - Twelve Months Ending August 31, 2013  
 (\$1,000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Small Commercial - Allocated Transmission Revenue Requirement	\$ 72,579	Statement BL, Page BL-3, Line 5	1
2				2
3	Small Commercial - Billing Determinants (MWh)	1,966,678	Statement BG, Page BGWVP-1, Line 7	3
4				4
5	Small Commercial - Energy Rate per kWh	\$ 0.0369046	Line 1 / Line 3	5
6				6
7	Small Commercial - Energy Rate per kWh - Rounded	\$ 0.03690	Line 5, Rounded to 5 Decimal Places	7
8				8
9	Proof of Revenues	\$ 72,570	Line 7 x Line 3	9
10				10
11	Difference	\$ 9	Line 1 Less Line 9	11

NOTES:

<sup>1</sup> The following California Public Utilities Commission (CPUC) tariffs are offered to small commercial customers:  
 Schedules A, A-TC, A-TOU, and PA.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Medium & Large Commercial/Industrial Customers <sup>1</sup>  
Rate Effective Period - Twelve Months Ending August 31, 2013  
(\$1,000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Med & Lrg. C/I - Demand Revenue Requirement	\$ 284,135	Statement BL, Page BL-3, Line 6	1
2				2
3	Demand Determinants (with Transmission LF Adjustment)			3
4	Used to Allocate Total Class Revenues to Voltage Level (MW) <sup>2</sup>			4
5	Secondary	23,068	Statement BL, Page BL-17, Line 28, Col. D	5
6	Primary	4,508	Statement BL, Page BL-17, Line 29, Col. D	6
7	Transmission	1,433	Statement BL, Page BL-17, Line 30, Col. D	7
8	Total	29,009	Sum Lines 5; 6; 7	8
9				9
10	Allocation Factors Per Above to Allocate			10
11	Demand Revenue Requirements to Voltage Level			11
12	Secondary	79.52%	Line 5 / Line 8	12
13	Primary	15.54%	Line 6 / Line 8	13
14	Transmission	4.94%	Line 7 / Line 8	14
15	Total	100.00%	Sum Lines 12; 13; 14	15
16				16
17	Allocation of Revenue Requirements to Voltage Level			17
18	Secondary	\$ 225,945	Line 1 x Line 12	18
19	Primary	\$ 44,155	Line 1 x Line 13	19
20	Transmission	\$ 14,036	Line 1 x Line 14	20
21	Total	\$ 284,135	Sum Lines 18; 19; 20	21
22				22
23	Demand Determinants by Voltage Level @ Meter Level (MW)			23
24	Secondary	22,060	Statement BL, Page BL-17, Line 28, Col. B	24
25	Primary	4,460	Statement BL, Page BL-17, Line 29, Col. B	25
26	Transmission	1,433	Statement BL, Page BL-17, Line 30, Col. B	26
27	Total	27,953	Sum Lines 24; 25; 26	27
28				28
29	Demand Rate by Voltage Level @ Meter			29
30	Secondary	\$ 10.24217	Line 18 / Line 24	30
31	Primary	\$ 9.90057	Line 19 / Line 25	31
32	Transmission	\$ 9.79485	Line 20 / Line 26	32
33				33
34	Demand Rate by Voltage Level @ Meter (Rounded)			34
35	Secondary	\$ 10.24	Line 30, Rounded to 2 Decimal Places	35
36	Primary	\$ 9.90	Line 31, Rounded to 2 Decimal Places	36
37	Transmission	\$ 9.79	Line 32, Rounded to 2 Decimal Places	37
38				38
39	Proof of Revenues			39
40	Secondary	\$ 225,897	Line 24 x Line 35	40
41	Primary	\$ 44,152	Line 25 x Line 36	41
42	Transmission	\$ 14,029	Line 26 x Line 37	42
43	Total	\$ 284,078	Sum Lines 40; 41; 42	43
44				44
45	Difference	\$ 57	Line 1 Less Line 43	45

## NOTES:

<sup>1</sup> The following California Public Utilities Commission (CPUC) tariffs are offered to Medium and Large Commercial/Industrial customers: Schedules AD, AY-TOU, AL-TOU, DG-R, A6-TOU, PA-T-1, and OL-TOU. No demand rates are applicable to schedule OL-TOU per CPUC Decision D.09-09-036

<sup>2</sup> LF = Transmission Loss Factor. Secondary Level = 1.0457; Primary Level = 1.0108; Transmission Level = 1.0000

Statement BL  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 Rate Design Information  
 Medium & Large Commercial/Industrial Customers  
 Rate Effective Period - Twelve Months Ending August 31, 2013  
 (\$1,000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	90% of Total Medium and Large Commercial/Industrial NCD Rates <sup>1</sup>	90.00%		1
2	Secondary	\$ 9,21600	Line 1 x Statement BL, Page BL-6, Line 35	2
3	Primary	\$ 8,91000	Line 1 x Statement BL, Page BL-6, Line 36	3
4	Transmission	\$ 8,81100	Line 1 x Statement BL, Page BL-6, Line 37	4
5				5
6	90% of Total Medium and Large Commercial/Industrial NCD Rates (Rounded)			6
7	Secondary	\$ 9.22	Line 2, Rounded to 2 Decimal Places	7
8	Primary	\$ 8.91	Line 3, Rounded to 2 Decimal Places	8
9	Transmission	\$ 8.81	Line 4, Rounded to 2 Decimal Places	9
10				10
11	<u>Pertaining to Schedules @ 90% NCD with Maximum On-peak Period Demand<sup>2</sup></u>			11
12				12
13	NCD Determinants by Voltage Level @ Meter Level (MW)			13
14	Secondary	21,079	Statement BL, Page BL-17, Line 13, Col. B	14
15	Primary	4,155	Statement BL, Page BL-17, Line 14, Col. B	15
16	Transmission	284	Statement BL, Page BL-17, Line 15, Col. B	16
17	Total	25,517	Sum Lines 14; 15; 16	17
18				18
19	Annual Revenues from 100% of Total Med. & Lrg. Comm./Ind. NCD Rates			19
20	Secondary	\$ 215,845	Line 14 x Statement BL, Page BL-6, Line 35	20
21	Primary	\$ 41,132	Line 15 x Statement BL, Page BL-6, Line 36	21
22	Transmission	\$ 2,779	Line 16 x Statement BL, Page BL-6, Line 37	22
23	Total	\$ 259,755	Sum Lines 20; 21; 22	23
24				24
25	Annual Revenues from 90% of Total Med. & Lrg. Comm./Ind. NCD Rates			25
26	Secondary	\$ 194,345	Line 7 x Line 14	26
27	Primary	\$ 37,019	Line 8 x Line 15	27
28	Transmission	\$ 2,501	Line 9 x Line 16	28
29	Total	\$ 233,864	Sum Lines 26; 27; 28	29
30				30
31	Revenue Reallocation to Maximum On-peak Period Demand			31
32	Secondary	\$ 21,500	Line 20 Less Line 26	32
33	Primary	\$ 4,113	Line 21 Less Line 27	33
34	Transmission	\$ 278	Line 22 Less Line 28	34
35	Total	\$ 25,891	Sum Lines 32; 33; 34	35

**NOTES:**

<sup>1</sup> 90% NCD Rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: Schedules AY-TOU, AL-TOU, DG-R, and A6-TOU.

<sup>2</sup> 90% NCD Rates and Maximum On-Peak Period Demand charges are applicable to the following California Public Utilities Commission (CPUC) tariffs: Schedules AY-TOU, AL-TOU, and DG-R.

Statement BL  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
 Rate Design Information  
 Medium & Large Commercial/Industrial Customers  
 Rate Effective Period - Twelve Months Ending August 31, 2013  
 (\$1,000)

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9/29/2012

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	<u>Pertaining to Schedules @ 90% NCD with</u>			1
2	<u>Maximum Demand at Time of System Peak<sup>1</sup></u>			2
3				3
4	NCD Determinants by Voltage Level @ Meter Level (MW)			4
5	Secondary	-	Statement BL, Page BL-17, Line 21, Col. B	5
6	Primary	164	Statement BL, Page BL-17, Line 22, Col. B	6
7	Transmission	1,149	Statement BL, Page BL-17, Line 23, Col. B	7
8	Total	1,313	Sum Lines 5; 6; 7	8
9				9
10	Annual Revenues from 100% of Total Med. & Lrg. Comm./Ind. NCD Rates			10
11	Secondary	-	Line 5 x Statement BL, Page BL-6, Line 35	11
12	Primary	1,626	Line 6 x Statement BL, Page BL-6, Line 36	12
13	Transmission	11,250	Line 7 x Statement BL, Page BL-6, Line 37	13
14	Total	12,876	Sum Lines 11; 12; 13	14
15				15
16	Annual Revenues from 90% of Total Med. & Lrg. Comm./Ind. NCD Rates			16
17	Secondary	-	Statement BL, Page BL-7, Line 7 x Line 5	17
18	Primary	1,463	Statement BL, Page BL-7, Line 8 x Line 6	18
19	Transmission	10,124	Statement BL, Page BL-7, Line 9 x Line 7	19
20	Total	11,587	Sum Lines 17; 18; 19	20
21				21
22	Revenue Reallocation to Maximum Demand at the Time of System Peak			22
23	Secondary	-	Line 11 Less Line 17	23
24	Primary	163	Line 12 Less Line 18	24
25	Transmission	1,126	Line 13 Less Line 19	25
26	Total	1,289	Sum Lines 23; 24; 25	26

NOTES:

<sup>1</sup> 90% NCD Rates and Maximum Demand at Time of System Peak charges are applicable to the following California Public Utilities Commission (CPUC) tariff: Schedule A6-TOU.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Medium & Large Commercial/Industrial Customers  
Rate Effective Period - Twelve Months Ending August 31, 2013  
(\$1,000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Revenue Reallocation to Maximum			1
2	On-Peak Period Demands <sup>1</sup>	\$ 25,891	Statement BL, Page BL-7, Line 35	2
3				3
4	Summer Maximum On-peak Period Demands			4
5	by Voltage Level @ Meter Level (MW) <sup>2</sup>			5
6	Secondary	8,383	Statement BL, Page BL-17, Line 35, Col. B	6
7	Primary	1,826	Statement BL, Page BL-17, Line 36, Col. B	7
8	Transmission	193	Statement BL, Page BL-17, Line 37, Col. B	8
9	Total	10,402	Sum Lines 6; 7; 8	9
10				10
11	Summer Maximum On-peak Period Demands			11
12	by Voltage Level @ Transmission Level (MW)			12
13	Secondary	8,766	Statement BL, Page BL-17, Line 35, Col. D	13
14	Primary	1,846	Statement BL, Page BL-17, Line 36, Col. D	14
15	Transmission	193	Statement BL, Page BL-17, Line 37, Col. D	15
16	Total	10,805	Sum Lines 13; 14; 15	16
17				17
18	Summer Maximum On-peak Period Allocation to Voltage Levels			18
19	Secondary	81.13%	Line 13 / Line 16	19
20	Primary	17.08%	Line 14 / Line 16	20
21	Transmission	1.79%	Line 15 / Line 16	21
22	Total	100.00%	Sum Lines 19; 20; 21	22
23				23
24	Share of Total Revenue Allocation to Summer Peak Period	80.00%		24
25				25
26	Revenues for Summer Maximum			26
27	On-peak Period Demand Rates			27
28	Secondary	\$ 16,804	Line 2 x Line 24 x Line 19	28
29	Primary	\$ 3,539	Line 2 x Line 24 x Line 20	29
30	Transmission	\$ 370	Line 2 x Line 24 x Line 21	30
31	Total	\$ 20,713	Sum Lines 28; 29; 30	31
32				32
33	Summer Maximum On-peak Period Demand Rates <sup>3</sup>	\$/kW		33
34	Secondary	\$ 2.00456	Line 28 / Line 6	34
35	Primary	\$ 1.93813	Line 29 / Line 7	35
36	Transmission	\$ 1.91818	Line 30 / Line 8	36
37				37
38	Summer Maximum On-peak Period Demand Rates (Rounded)	\$/kW		38
39	Secondary	\$ 2.00	Line 34, Rounded to 2 Decimal Places	39
40	Primary	\$ 1.94	Line 35, Rounded to 2 Decimal Places	40
41	Transmission	\$ 1.92	Line 36, Rounded to 2 Decimal Places	41
42				42

## NOTES:

- <sup>1</sup> Revenues reallocated from NCD to recovery from Maximum On-peak Period Demands for the following California Public Utilities Commission (CPUC) tariffs: Schedules AY-TOU, AL-TOU, and DG-R.
- <sup>2</sup> Summer Maximum On-peak Period Determinants for the following California Public Utilities Commission (CPUC) tariffs: Schedules AY-TOU, AL-TOU, and DG-R.
- <sup>3</sup> Summer Maximum On-peak Period Demand Charges for the following California Public Utilities Commission (CPUC) tariffs: Schedules AY-TOU, AL-TOU, and DG-R.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Medium & Large Commercial/Industrial Customers  
Rate Effective Period - Twelve Months Ending August 31, 2013  
(\$1,000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Winter Maximum On-peak Period Demands			1
2	by Voltage Level @ Meter Level (MW) <sup>1</sup>			2
3	Secondary	9,673	Statement BL, Page BL-17, Line 40, Col. B	3
4	Primary	2,115	Statement BL, Page BL-17, Line 41, Col. B	4
5	Transmission	244	Statement BL, Page BL-17, Line 42, Col. B	5
6	Total	12,032	Sum Lines 3; 4; 5	6
7				7
8	Winter Maximum On-peak Period Demands			8
9	by Voltage Level @ Transmission Level (MW)			9
10	Secondary	10,115	Statement BL, Page BL-17, Line 40, Col. D	10
11	Primary	2,138	Statement BL, Page BL-17, Line 41, Col. D	11
12	Transmission	244	Statement BL, Page BL-17, Line 42, Col. D	12
13	Total	12,497	Sum Lines 10; 11; 12	13
14				14
15	Winter Maximum On-peak Period Allocation to Voltage Levels			15
16	Secondary	80.94%	Line 10 / Line 13	16
17	Primary	17.11%	Line 11 / Line 13	17
18	Transmission	1.95%	Line 12 / Line 13	18
19	Total	100.00%	Sum Lines 16; 17; 18	19
20				20
21	Share of Total Revenue Allocation to Winter Peak Period	20.00%		21
22				22
23	Revenues for Winter Maximum			23
24	On-peak Period Demand Rates			24
25	Secondary	\$ 4,191	Statement BL, Page BL-9, Line 2 x Line 21 x Line 16	25
26	Primary	\$ 886	Statement BL, Page BL-9, Line 2 x Line 21 x Line 17	26
27	Transmission	\$ 101	Statement BL, Page BL-9, Line 2 x Line 21 x Line 18	27
28	Total	\$ 5,178	Sum Lines 25; 26; 27	28
29				29
30	Winter Maximum On-peak Period Demand Rates <sup>2</sup>	\$/kW		30
31	Secondary	\$ 0.43330	Line 25 / Line 3	31
32	Primary	\$ 0.41891	Line 26 / Line 4	32
33	Transmission	\$ 0.41382	Line 27 / Line 5	33
34				34
35				35
36	Winter Maximum On-peak Period Demand Rates (Rounded)	\$/kW		36
37	Secondary	\$ 0.43	Line 31, Rounded to 2 Decimal Places	37
38	Primary	\$ 0.42	Line 32, Rounded to 2 Decimal Places	38
39	Transmission	\$ 0.41	Line 33, Rounded to 2 Decimal Places	39
40				40
41				41
42	Proof of Revenues			42
43	Secondary	\$ 20,926	(Page BL-9, Line 6 x Page BL-9, Line 39) + (Line 3 x Line 37)	43
44	Primary	\$ 4,430	(Page BL-9, Line 7 x Page BL-9, Line 40) + (Line 4 x Line 38)	44
45	Transmission	\$ 471	(Page BL-9, Line 8 x Page BL-9, Line 41) + (Line 5 x Line 39)	45
46	Total	\$ 25,827	Sum Lines 43; 44; 45	46
47				47
48	Difference	\$ 65	Statement BL, Page BL-9, Line 2 Less Line 46	48
49				49

## NOTES:

<sup>1</sup> Winter Maximum On-peak Period Determinants for the following California Public Utilities Commission (CPUC) tariffs:  
Schedules AY-TOU, AL-TOU, and DG-R.

<sup>2</sup> Winter Maximum On-peak Period Demand Charges for the following California Public Utilities Commission (CPUC) tariffs:  
Schedules AY-TOU, AL-TOU, and DG-R.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Medium & Large Commercial/Industrial Customers  
Rate Effective Period - Twelve Months Ending August 31, 2013  
(\$1,000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Revenue Reallocation to Maximum Demands at the Time of System Peak <sup>1</sup>	\$ 1,289	Statement BL, Page BL-8, Line 26	1
2				2
3	Summer Maximum Demands at the Time of System Peak			3
4	by Voltage Level @ Meter Level (MW) <sup>2</sup>			4
5	Secondary	-	Statement BL, Page BL-17, Line 48, Col. B	5
6	Primary	57	Statement BL, Page BL-17, Line 49, Col. B	6
7	Transmission	390	Statement BL, Page BL-17, Line 50, Col. B	7
8	Total	447	Sum Lines 5; 6; 7	8
9				9
10	Summer Maximum Demands at the Time of System Peak			10
11	by Voltage Level @ Transmission Level (MW)			11
12	Secondary	-	Statement BL, Page BL-17, Line 48, Col. D	12
13	Primary	58	Statement BL, Page BL-17, Line 49, Col. D	13
14	Transmission	390	Statement BL, Page BL-17, Line 50, Col. D	14
15	Total	448	Sum Lines 12; 13; 14	15
16				16
17	Summer Maximum Demands at the Time of			17
18	System Peak Allocation to Voltage Levels (MW)			18
19	Secondary	0.00%	Line 12 / Line 15	19
20	Primary	12.95%	Line 13 / Line 15	20
21	Transmission	87.05%	Line 14 / Line 15	21
22	Total	100.00%	Sum Lines 19; 20; 21	22
23				23
24	Share of Total Revenue Allocation to Summer			24
25	Maximum Demand at the Time of System Peak	80.00%		25
26				26
27	Revenues for Summer Maximum			27
28	Demand at the Time of System Peak Rates			28
29	Secondary	\$ -	Line 1 x Line 25 x Line 19	29
30	Primary	\$ 133	Line 1 x Line 25 x Line 20	30
31	Transmission	\$ 898	Line 1 x Line 25 x Line 21	31
32	Total	\$ 1,031	Sum Lines 29; 30; 31	32
33				33
34	Summer Maximum Demand at the Time of System Peak Rates <sup>3</sup>	\$/kW		34
35	Secondary	\$ -	Line 29 / Line 5	35
36	Primary	\$ 2.34238	Line 30 / Line 6	36
37	Transmission	\$ 2.29870	Line 31 / Line 7	37
38				38
39	Summer Maximum Demand at the Time of System Peak Rates (Rounded)	\$/kW		39
40	Secondary	\$ -	Line 35, Rounded to 2 Decimal Places	40
41	Primary	\$ 2.34	Line 36, Rounded to 2 Decimal Places	41
42	Transmission	\$ 2.30	Line 37, Rounded to 2 Decimal Places	42
43				43

## NOTES:

- <sup>1</sup> 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) tariff: Schedule A6-TOU.
- <sup>2</sup> Summer Maximum Demand at the time of System Peak Determinants for the following California Public Utilities Commission (CPUC) tariff: Schedule A6-TOU.
- <sup>3</sup> Summer Maximum Demand at the time of System Peak Demand Charges for the following California Public Utilities Commission (CPUC) tariff: Schedule A6-TOU.



Statement BL  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 Rate Design Information  
 Medium & Large Commercial/Industrial Customers  
 Rate Effective Period - Twelve Months Ending August 31, 2013  
 (\$1,000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Winter Maximum Demands at the Time of System Peak			1
2	by Voltage Level @ Meter Level (MW) <sup>1</sup>			2
3	Secondary	-	Statement BL, Page BL-17, Line 53, Col. B	3
4	Primary	77	Statement BL, Page BL-17, Line 54, Col. B	4
5	Transmission	517	Statement BL, Page BL-17, Line 55, Col. B	5
6	Total	594	Sum Lines 3; 4; 5	6
7				7
8	Winter Maximum Demands at the Time of System Peak			8
9	by Voltage Level @ Transmission Level (MW)			9
10	Secondary	-	Statement BL, Page BL-17, Line 53, Col. D	10
11	Primary	78	Statement BL, Page BL-17, Line 54, Col. D	11
12	Transmission	517	Statement BL, Page BL-17, Line 55, Col. D	12
13	Total	595	Sum Lines 10; 11; 12	13
14				14
15	Winter Maximum Demands at the Time of			15
16	System Peak Allocation to Voltage Levels			16
17	Secondary	0.00%	Line 10 / Line 13	17
18	Primary	13.11%	Line 11 / Line 13	18
19	Transmission	86.89%	Line 12 / Line 13	19
20	Total	100.00%	Sum Lines 17; 18; 19	20
21				21
22	Share of Total Revenue Allocation to Winter			22
23	Maximum Demand at the Time of System Peak	20.00%		23
24				24
25	Revenues for Proposed Winter Maximum			25
26	Demand at the Time of System Peak Rates			26
27	Secondary	\$ -	Statement BL, Page BL-11, Line 1 x Line 23 x Line 17	27
28	Primary	\$ 34	Statement BL, Page BL-11, Line 1 x Line 23 x Line 18	28
29	Transmission	\$ 224	Statement BL, Page BL-11, Line 1 x Line 23 x Line 19	29
30	Total	\$ 258	Sum Lines 27; 28; 29	30
31				31
32	Winter Maximum Demand at the Time of System Peak Rates <sup>2</sup>	\$/kW		32
33	Secondary	\$ -	Line 27 / Line 3	33
34	Primary	\$ 0.43989	Line 28 / Line 4	34
35	Transmission	\$ 0.43306	Line 29 / Line 5	35
36				36
37				37
38	Winter Maximum Demand at the Time of System Peak Rates (Rounded)	\$/kW		38
39	Secondary	\$ -	Line 33, Rounded to 2 Decimal Places	39
40	Primary	\$ 0.44	Line 34, Rounded to 2 Decimal Places	40
41	Transmission	\$ 0.43	Line 35, Rounded to 2 Decimal Places	41
42				42
43				43
44	Proof of Revenues			44
45	Secondary	\$ -	(Page BL-11, Line 5 x Page BL-11, Line 40) + (Line 3 x Line 39)	45
46	Primary	\$ 167	(Page BL-11, Line 6 x Page BL-11, Line 41) + (Line 4 x Line 40)	46
47	Transmission	\$ 1,120	(Page BL-11, Line 7 x Page BL-11, Line 42) + (Line 5 x Line 41)	47
48	Total	\$ 1,288	Sum Lines 45; 46; 47	48
49				49
50	Difference	\$ 1	Statement BL, Page BL-11, Line 1 Less Line 48	50
51				51

NOTES:

<sup>1</sup> Winter Maximum Demand at the time of System Peak Determinants for the following California Public Utilities Commission (CPUC) tariff: Schedule A6-TOU.

<sup>2</sup> Winter Maximum Demand at the time of System Peak Demand Charges for the following California Public Utilities Commission (CPUC) tariff: Schedule A6-TOU.

Statement BL  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 Rate Design Information  
 Street Lighting Customers <sup>1</sup>  
 Rate Effective Period - Twelve Months Ending August 31, 2013  
 (\$1,000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Street Lighting - Allocated Transmission Revenue Requirement	\$ 2,273	Statement BL, Page BL-3, Line 7	1
2				2
3	Street Lighting - Billing Determinants (MWh)	114,411	Statement BG, Page BGWFP-1, Line 11	3
4				4
5	Street Lighting - Energy Rate per kWh	\$ 0.0198706	Line 1 / Line 3	5
6				6
7	Street Lighting - Energy Rate per kWh - Rounded	\$ 0.01987	Line 5, Rounded to 5 Decimal Places	7
8				8
9	Proof of Revenues	\$ 2,273	Line 3 x Line 7	9
10				10
11	Difference	\$ 0	Line 1 Less Line 9	11

NOTES:

<sup>1</sup> The following California Public Utilities Commission (CPUC) tariffs are offered to street lighting customers:  
 Schedules DWL, OL-1, OL-2, LS-1, LS-2, and LS-3.

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Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Standby Customers  
Rate Effective Period - Twelve Months Ending August 31, 2013  
(\$1,000)

Line No.	Description	Derivation of Standby Surcharge & Proof of Revenues Calculation	Reference	Line No.
1	Standby - Demand Revenue Requirement	\$ 8,320	Statement BL, Page BL-3, Line 8	1
2				2
3	Demand Determinants (with Transmission LF Adjustment)			3
4	Used to Allocate Total Class Revenues to Voltage Level (MW) <sup>1</sup>			4
5	Secondary	145	Statement BL, Page BL-17, Line 60, Col. D	5
6	Primary	1,042	Statement BL, Page BL-17, Line 61, Col. D	6
7	Transmission	715	Statement BL, Page BL-17, Line 62, Col. D	7
8	Total	1,902	Sum Lines 5; 6; 7	8
9				9
10	Allocation Factors Per Above to Allocate			10
11	Demand Revenue Requirements to Voltage Level			11
12	Secondary	7.62%	Line 5 / Line 8	12
13	Primary	54.78%	Line 6 / Line 8	13
14	Transmission	37.59%	Line 7 / Line 8	14
15	Total	100.00%	Sum Lines 12; 13; 14	15
16				16
17	Allocation of Revenue Requirements to Voltage Level			17
18	Secondary	\$ 634	Line 1 x Line 12	18
19	Primary	\$ 4,558	Line 1 x Line 13	19
20	Transmission	\$ 3,128	Line 1 x Line 14	20
21	Total	\$ 8,320	Sum Lines 18; 19; 20	21
22				22
23	Demand Determinants By Voltage Level @ Meter (MW)			23
24	Secondary	138	Statement BL, Page BL-17, Line 60, Col. B	24
25	Primary	1,031	Statement BL, Page BL-17, Line 61, Col. B	25
26	Transmission	715	Statement BL, Page BL-17, Line 62, Col. B	26
27	Total	1,884	Sum Lines 24; 25; 26	27
28				28
29	Demand Rate By Voltage Level @ Meter			29
30	Secondary	\$ 4.58921	Line 18 / Line 24	30
31	Primary	\$ 4.42214	Line 19 / Line 25	31
32	Transmission	\$ 4.37651	Line 20 / Line 26	32
33				33
34	Demand Rate By Voltage Level @ Meter (Rounded)			34
35	Secondary	\$ 4.59	Line 30, Rounded to 2 Decimal Places	35
36	Primary	\$ 4.42	Line 31, Rounded to 2 Decimal Places	36
37	Transmission	\$ 4.38	Line 32, Rounded to 2 Decimal Places	37
38				38
39	Proof of Revenues			39
40	Secondary	\$ 634	Line 24 x Line 35	40
41	Primary	\$ 4,556	Line 25 x Line 36	41
42	Transmission	\$ 3,130	Line 26 x Line 37	42
43	Total	\$ 8,321	Sum Lines 40; 41; 42	43
44				44
45	Difference	\$ (0)	Line 1 Less Line 43	45

## NOTES:

<sup>1</sup> LF = Transmission Loss Factor. Secondary Level = 1.0457; Primary Level = 1.0108; Transmission Level = 1.0000.

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY

Rate Design Information

Summary of Proof of Revenues

Rate Effective Period - Twelve Months Ending August 31, 2013  
(\$1,000)

Line No.	Customer Classes	(A) Total Revenues Per Cost of Service Study	(B) Total Revenues Per Rate Design	(C) Difference	Reference	Line No.
1	Residential	\$ 243,571	\$ 243,556	\$ 16	(A): Statement BL, Page BL-3, Line 4	1
2					(B): Statement BL, Page BL-4, Line 9	2
3	Small Commercial	72,579	72,570	9	(A): Statement BL, Page BL-3, Line 5	3
4					(B): Statement BL, Page BL-5, Line 9	4
5	Medium and Large Commercial/Industrial	284,135	284,012	124	(A): Statement BL, Page BL-3, Line 6	5
6					(B): Statement BL, Page BL-6, Line 43, - (Statement BL, Page BL-10, Line 48 + Statement BL, Page BL-12, Line 50)	6
7	Street Lighting	2,273	2,273	0	(A): Statement BL, Pages BL-3, Line 7	7
8					(B): Statement BL, Page BL-13, Line 9	8
9	Standby	8,320	8,321	(0)	(A): Statement BL, Page BL-3, Line 8	9
10					(B): Statement BL, Page BL-14, Line 43	10
11	Grand Total	\$ 610,880	\$ 610,732	\$ 148	Sum Lines 1 through 9	11

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Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY

Rate Design Information  
Development of 12-CP Allocation Factors  
Rate Effective Period - Twelve Months Ending August 31, 2013

Line No.	(A) Customer Class	(B) 5-year Average Of 12 CPs Kilowatt @ Meter Level	(C) Transmission Loss Factors	(D) = (B) x (C) 5-year Average Of 12 CPs Kilowatt @ Transmission Level	(E) Ratio	Reference	Line No.
1	<u>Five-year Average - 12-CP Allocation Factors:</u>						1
2	Residential	15,284,671	1.0457	15,983,180	39.87%	Statement BB, Page BB-1, Line 1	2
3	Small Commercial	4,554,530	1.0457	4,762,672	11.88%	Statement BB, Page BB-1, Line 2	3
4	Medium & Large Commercial/Industrial						4
5	Secondary	13,371,083	1.0457	13,982,142	34.88%	Statement BB, Page BB-1, Line 4	5
6	Primary	3,281,126	1.0108	3,316,562	8.27%	Statement BB, Page BB-1, Line 5	6
7	Transmission	1,346,288	1.0000	1,346,288	3.36%	Statement BB, Page BB-1, Line 6	7
8	Total Med. & Large Comm./Ind.	17,998,497	1.0359	18,644,992	46.51%	Sum Lines 5; 6; 7	8
9							9
10	Street Lighting	142,662	1.0457	149,182	0.37%	Statement BB, Page BB-1, Line 9	10
11	Standby						11
12	Secondary	39,694	1.0457	41,508	0.10%	Statement BB, Page BB-1, Line 11	12
13	Primary	296,028	1.0108	299,225	0.75%	Statement BB, Page BB-1, Line 12	13
14	Transmission	205,246	1.0000	205,246	0.51%	Statement BB, Page BB-1, Line 13	14
15	Total Standby	540,968	1.0093	545,979	1.36%	Sum Lines 12; 13; 14	15
16							16
17	System Total	38,521,328		40,086,005	100.00%	Sum Lines 2; 3; 8; 10; 15	17

Statement BL  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Rate Design Information  
Development of 12-CP Allocation Factors  
Rate Effective Period - Twelve Months Ending August 31, 2013

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						1
2	Medium & Large Commercial/Industrial Customers;						2
3	Non-coincident Demand Determinants Pertaining to						3
4	Customers on Schedules @ 100% NCD Rate						4
5	Secondary	982	1.0457	1,027	87.85%	Page BGWP-1, Line 38 <sup>1</sup>	5
6	Primary	141	1.0108	142	12.15%	Page BGWP-1, Line 39	6
7	Transmission	-	1.0000	-	0.00%	Page BGWP-1, Line 40	7
8	Total	1,123		1,169	100.00%	Sum Lines 5; 6; 7	8
9							9
10	Non-coincident Demand Determinants Pertaining to						10
11	Customers on Schedules @ 90% NCD Rate						11
12	with Maximum On-peak Period Demand						12
13	Secondary	21,079	1.0457	22,042	83.10%	Page BGWP-2, Line 65 <sup>1</sup>	13
14	Primary	4,155	1.0108	4,200	15.83%	Page BGWP-2, Line 66	14
15	Transmission	284	1.0000	284	1.07%	Page BGWP-2, Line 67	15
16	Total	25,517		26,526	100.00%	Sum Lines 13; 14; 15	16
17							17
18	Non-coincident Demand Determinants Pertaining to						18
19	Customers on Schedules @ 90% NCD Rate						19
20	with Maximum Demand at the Time of System Peak						20
21	Secondary	-	1.0457	-	0.00%	Page BGWP-3, Line 101 <sup>1</sup>	21
22	Primary	164	1.0108	166	12.62%	Page BGWP-3, Line 102	22
23	Transmission	1,149	1.0000	1,149	87.38%	Page BGWP-3, Line 103	23
24	Total	1,313		1,315	100.00%	Sum Lines 21; 22; 23	24
25							25
26	Total Non-coincident Demand Determinants for						26
27	Medium & Large Commercial/Industrial Customers						27
28	Secondary	22,060	1.0457	23,068	79.52%	Sum Lines 5; 13; 21	28
29	Primary	4,460	1.0108	4,508	15.54%	Sum Lines 6; 14; 22	29
30	Transmission	1,433	1.0000	1,433	4.94%	Sum Lines 7; 15; 23	30
31	Total	27,953		29,009	100.00%	Sum Lines 28; 29; 30	31
32							32
33	Maximum On-peak Period Demand Determinants						33
34	Summer						34
35	Secondary	8,383	1.0457	8,766	81.13%	Page BGWP-2, Line 75	35
36	Primary	1,826	1.0108	1,846	17.08%	Page BGWP-2, Line 76	36
37	Transmission	193	1.0000	193	1.79%	Page BGWP-2, Line 77	37
38	Total	10,402		10,805	100.00%	Sum Lines 35; 36; 37	38
39	Winter						39
40	Secondary	9,673	1.0457	10,115	80.94%	Page BGWP-2, Line 75	40
41	Primary	2,115	1.0108	2,138	17.11%	Page BGWP-2, Line 76	41
42	Transmission	244	1.0000	244	1.95%	Page BGWP-2, Line 77	42
43	Total	12,032		12,497	100.00%	Sum Lines 40; 41; 42	43
44							44
45	Maximum Demand at the Time of						45
46	System Peak Determinants						46
47	Summer						47
48	Secondary	-	1.0457	-	0.00%	Page BGWP-3, Line 111	48
49	Primary	57	1.0108	58	12.95%	Page BGWP-3, Line 112	49
50	Transmission	390	1.0000	390	87.05%	Page BGWP-3, Line 113	50
51	Total	447		448	100.00%	Sum Lines 48; 49; 50	51
52	Winter						52
53	Secondary	-	1.0457	-	0.00%	Page BGWP-3, Line 111	53
54	Primary	77	1.0108	78	13.11%	Page BGWP-3, Line 112	54
55	Transmission	517	1.0000	517	86.89%	Page BGWP-3, Line 113	55
56	Total	594		595	100.00%	Sum Lines 53; 54; 55	56
57							57
58	Forecast Demand Determinants for Standby Customers;						58
59	Contracted Demand Determinants						59
60	Secondary	138	1.0457	145	7.62%	Page BGWP-4, Line 135 <sup>1</sup>	60
61	Primary	1,031	1.0108	1,042	54.78%	Page BGWP-4, Line 136	61
62	Transmission	715	1.0000	715	37.59%	Page BGWP-4, Line 137	62
63	Total	1,884		1,902	100.00%	Sum Lines 60; 61; 62	63

## NOTES:

<sup>1</sup> Pages BGWP-1, BGWP-2, BGWP-3 and BGWP-4 are found in Statement BG.

# San Diego Gas & Electric Company

Base Period  
Statement - BL  
Cal-ISO  
Wholesale TRBAA & HV-LV Utility  
Specific Rates Information

**Docket No. ER12-2454-000**

Statement - BL  
 SAN DIEGO GAS & ELECTRIC COMPANY  
 Rate Design Information - Wholesale Transmission Rates  
 CAISO TAC Rates Input Form - September 1, 2012 through August 31, 2013  
 High-Voltage Utility Specific Rates, Low -Voltage Wheeling Access Charge & Low Voltage Access Charge Rates

Line No.	Components	(3) = (1) + (2)			Notes & Reference	Line No.
		High Voltage TRR	Low Voltage TRR	Combined TRR		
1	Wholesale Base Transmission Revenue Requirement <sup>1</sup>	\$ 406,844,000	\$ 198,241,000	\$ 605,085,000	Statement BL	1
2					Tab CAISO-Wholesale; Pg 2; Line 1	2
3	Wholesale TRBAA Forecast <sup>2</sup>	\$ (5,416,931)	\$ 224,729	\$ (5,192,202)	Statement BL	3
4					Tab CAISO-Wholesale; Pg 2; Line 16	4
5	Transmission Standby Revenues <sup>3</sup>	\$ (5,594,633)	\$ (2,726,071)	\$ (8,320,704)	Statement BL	5
6					Tab CAISO-Wholesale; Pg 2; Line 18	6
7	Wholesale Net Transmission Revenue Requirement	\$ 395,832,436	\$ 195,739,658	\$ 591,572,094	Sum Lines 1; 3; 5	7
8						8
9	Gross Load - MWH	21,266,400	21,266,400	21,266,400	Statement BD; Page 1; Col. B; Line 14	9
10						10
11	Utility Specific Access Charges (\$/MWH)	\$ 18.6130	\$ 9.2042	\$ 27.8172	Line 7 / Line 9	11
12						12

NOTES:

- <sup>1</sup> Wholesale Base TRR comes from Statement BK2; Page 8 of 8; Line 15, in the instant TO3-Cycle 6 Supplemental Filing.
- <sup>2</sup> TRBAA information comes from Docket No. ER12-660-000, filed on December 21, 2011 and approved by FERC on February 16, 2012. The TRBAA balance shown on Line 16 will be in effect until 12/31/2012. The TBAA amount will change effective January 1, 2013, after SDG&E makes it annual TRBAA filing in December 2012.
- <sup>3</sup> Standby Revenues come from Statement BG; Page 1, Line 9, Col. (A) of the instant TO3-Cycle 6 Supplemental Filing. The Total Standby Revenues are allocated based on the TO3-Cycle 6 HV-LV splits of wholesale BTRR. See page 3 of CAISO - Wholesale Tab.

000069



Statement - BL  
 SAN DIEGO GAS & ELECTRIC COMPANY  
 Wholesale Customers - Rate Design Information  
 High Voltage - Low Voltage Transmission Revenue Requirements Calculations  
 September 1, 2012 through August 31, 2013 CAISO - TAC Rates Input Information

Line No.	Components	(1)		(2)		(3) = (1) + (2)		Reference	Line No.
		Total HIGH VOLTAGE Transmission Revenue Requirement	Total LOW VOLTAGE Transmission Revenue Requirement	Total HIGH VOLTAGE Transmission Revenue Requirement	Total LOW VOLTAGE Transmission Revenue Requirement	Total Transmission Revenue Requirement	Total Transmission Revenue Requirement		
1	Wholesale Base Trans. Revenue Requirement <sup>1</sup>	\$ 406,844,000	\$ 198,241,000	\$ 406,844,000	\$ 198,241,000	\$ 605,085,000	\$ 605,085,000	Statement BK2 ; Page 8 of 8; Line 15	1
2									2
3	TRBAA Balance @ 9/30/11 <sup>2</sup>	(923,175)	38,299	(923,175)	38,299	(884,876)	(884,876)	See Footnote No. 2 Below	3
4									4
5	<u>Transmission Revenue Credits Forecast:</u>								5
6	Wheeling Revenues <sup>2</sup>	(4,649,632)	-	(4,649,632)	-	(4,649,632)	(4,649,632)	See Footnote No. 2 Below	6
7									7
8	Settlements, Metering and Client Relations <sup>2</sup>	6,265	5,735	6,265	5,735	12,000	12,000	See Footnote No. 2 Below	8
9									9
10	APS-IID ETC Cost Differentials <sup>2</sup>	195,315	178,799	195,315	178,799	374,114	374,114	See Footnote No. 2 Below	10
11									11
12	Total Transmission Revenue Credits Forecast	(4,448,052)	184,534	(4,448,052)	184,534	(4,263,518)	(4,263,518)	Sum {Line 6 through Line 10}	12
13									13
14	Franchise Fees Expense	(45,704)	1,896	(45,704)	1,896	(43,808)	(43,808)	Line 12 x 1.0275%	14
15									15
16	Total TRBAA <sup>2</sup>	(5,416,931)	224,729	(5,416,931)	224,729	(5,192,202)	(5,192,202)	Sum Lines 3; 12; 14	16
17									17
18	Transmission Standby Revenue <sup>3</sup>	(5,594,633)	(2,726,071)	(5,594,633)	(2,726,071)	(8,320,704)	(8,320,704)	TAC Workpaper, Page 1; Line 23	18
19									19
20	Total Transmission Revenue Requirement	\$ 395,832,436	\$ 195,739,658	\$ 395,832,436	\$ 195,739,658	\$ 591,572,094	\$ 591,572,094	Sum Lines 1; 16; 18	20

NOTES:

- Wholesale Base TRR comes from Statement BK2; Page 8 of 8; Line 15, in the instant TO3-Cycle 6 Supplemental Filing.
- TRBAA information comes from Docket No. ER12-660-000, filed on December 21, 2011 and approved by FERC on February 16, 2012. The TRBAA balance shown on Line 16 will be in effect until 12/31/2012. The TBAA amount will change effective January 1, 2013, after SDG&E makes it annual TRBAA filing in December 2012.
- Standby Revenues come from Statement BG; Page 1, Line 9, Col. (A) of the instant TO3-Cycle 6 Supplemental Filing. The Total Standby Revenues are allocated based on the TO3-Cycle 6 HV-LV splits of wholesale BTRR. See page 3 of CAISO - Wholesale Tab.

000070

Statement - BL  
**SAN DIEGO GAS & ELECTRIC COMPANY**  
 Wholesale Customers - Rate Design Information  
 Allocation of Standby Revenue Credits Between High Voltage & Low Voltage Facilities  
 CAISO TAC Rates Input Form - September 1, 2012 through August 31, 2013

Line No.	Components	(1) High Voltage	(2) Low Voltage	(3) = (1) + (2) Total	Notes & Reference	Line No.
1	Base Transmission Revenue Requirement <sup>1</sup>	\$ 406,844,000	\$ 198,241,000	\$ 605,085,000	Statement BL	1
2					Tab CAISO-Wholesale; Pg. 1; Line 1	2
3	HV-LV Allocation Factors <sup>2</sup>	67.23750%	32.76250%	100.000000%	Ratios Based on Line 1 - Wholesale BTRR	3
4						4
5	Standby Revenue Credits <sup>3</sup>	\$ (5,594,633)	\$ (2,726,071)	\$ (8,320,704)	Line 3 Ratios x (Col. 3; Line 9)	5
6						6
7	Total HV-LV Standby Revenue Credits	\$ (5,594,633)	\$ (2,726,071)	\$ (8,320,704)	Sum of Line 5	7
8						8
9	Total Standby Revenue Credits			\$ (8,320,704)	Statement BG; Page-1; Line 9; Col. A	9

NOTES:

- <sup>1</sup> Wholesale Base TRR comes from Statement BK2; Page 8 of 8; Line 15, in the instant TO3-Cycle 6 Supplemental Filing.
- <sup>2</sup> HV-LV allocation ratios using the wholesale BTRR information from line 1.
- <sup>3</sup> Allocation of Standby Revenues derived from Statement BG, Page 1, Line 9, column (A) and applying the ratios developed on line 3.

# **San Diego Gas & Electric Company**

## **Part – II True-Up Period Cost Statements**

# San Diego Gas & Electric Company

## True-Up Period Statement AD - Cost of Plant

**Docket No. ER12-2454-000**

SAN DIEGO GAS AND ELECTRIC COMPANY

000073

Statement AD  
 Cost of Plant  
 True Up Period (4/1/2011 - 3/31/2012)  
 (\$1,000)

Line No		Amounts	Reference	Line No
1	Total Electric Miscellaneous Intangible Plant <sup>2</sup>	\$ 19,096	Stmnt AD WP; Col C, Line 1	1
2				2
3	Total Steam Production Plant	416,826	Stmnt AD WP; Col C, Line 3	3
4				4
5	Total Nuclear Production Plant	1,459,735	Stmnt AD WP; Col C, Line 5	5
6				6
7	Total Hydraulic Production Plant	-	Stmnt AD WP; Col C, Line 7	7
8				8
9	Total Other Production Plant	369,432	Stmnt AD WP; Col C, Line 9	9
10				10
11	Total Production Plant and Intangible plant	\$ 2,265,089	Sum Lines 1 thru 9	11
12				12
13	Total Transmission Plant <sup>1</sup>	1,764,104 ✓	Stmnt AD WP; Col C, Line 13	13
14				14
15	Total Distribution Plant	4,713,396 ✓	Stmnt AD WP; Col C, Line 15	15
16				16
17	Total General Plant <sup>2</sup>	198,587 ✓	Stmnt AD WP; Col C, Line 17	17
18				18
19	Total Common Plant <sup>2</sup>	482,970 ✓	Stmnt AD WP; Col C, Line 19	19
20				20
21	Total Plant in Service	\$ 9,424,146 ✓	Sum Lines 11 thru 19	21
22				22
23	Transmission Plant	1,764,104 ✓	Stmnt AD WP; Col C, Line 23	23
24				24
25	Transmission Wages and Salaries Allocation Factor	14.60%	Statement AI; Line 19	25
26				26
27	Transmission Related Electric Miscellaneous Intangible Plant	2,788	Line 1 x Line 25	27
28				28
29	Transmission Related General Plant	28,994 ✓	Line 17 x Line 25	29
30				30
31	Transmission Related Common Plant	70,514	Line 19 x Line 25	31
32				32
33	Transmission Related Plant in Service	\$ 1,866,400 ✓	Sum Lines 23; 27; 29; 31	33
34				34
35	Transmission Plant Allocation Factor <sup>3</sup>	19.80% ✓	Line 33 / Line 21	35

✓ Items that are bold have changed from the original TO3 C6 filing August 15, 2012

**NOTES:**

- <sup>1</sup> The amounts stated above are ratemaking utility plant in service and are derived by multiplying the book utility plant in service by the FERC's Seven Element Adjustment Factors.
- <sup>2</sup> Electric Miscellaneous Intangible Plant, General Plant, and Common Plant have a Seven Element Adjustment Factor of "1" because there is no transfer of transmission or distribution plant among these categories.
- <sup>3</sup> Used to allocate all elements of working capital, other than working cash, in conformance with TO-3 settlement, Appendix VIII, Page 139, Item 3

# San Diego Gas & Electric Company

## True-Up Period Statement – AE Accumulated Depreciation and Amortization

**Docket No. ER12-2454-000**

SAN DIEGO GAS AND ELECTRIC COMPANY  
Statement AE  
Accumulated Depreciation and Amortization  
True Up Period (4/1/2011 - 3/31/2012)  
(\$1,000)

000075

Line No	Amounts	Reference	Line No
1 Transmission Depreciation Reserve <sup>1</sup>	\$ 522,931 ✓	Stmnt AE WP; Col C, Line 1	1
2			2
3 Electric Miscellaneous Intangible Plant Amortization Reserve <sup>2</sup>	15,124	Stmnt AE WP; Col C, Line 3	3
4			4
5 General Plant Depreciation Reserve <sup>2</sup>	85,807 ✓	Stmnt AE WP; Col C, Line 5	5
6			6
7 Common Plant Depreciation Reserve <sup>2</sup>	248,426	Stmnt AE WP; Col C, Line 7	7
8			8
9 Transmission Wages and Salaries Allocation Factor	<u>14.60%</u>	Statement AI; Line 19	9
10			10
11 Transmission Related Electric Miscellaneous Intangible Plant Amortization Reserve	\$ 2,208	Line 3 x Line 9	11
12			12
13 Transmission Related General Plant Depreciation Reserve	12,528	Line 5 x Line 9	13
14			14
15 Transmission Related Common Plant Depreciation Reserve	<u>36,270</u>	Line 7 x Line 9	15
16			16
17 Transmission Related Accumulated Depreciation Reserve	<u>\$ 573,937 ✓</u>	Sum Lines 1; 11; 13 ;15	17

✓ Items that are bold have changed from the original TO3 C6 filing August 15, 2012

**NOTES:**

- <sup>1</sup> The amounts stated above are ratemaking accumulated depreciation reserve and are derived by multiplying the book accumulated depreciation reserve by the FERC's Seven Element Adjustment Factors.
- <sup>2</sup> Electric Miscellaneous Intangible Plant, General Plant, and Common Plant have a Seven Element Adjustment Factor of "1" because there is no transfer of transmission or distribution reserve among these categories.

# San Diego Gas & Electric Company

## True-Up Period Statement – AF Specified Deferred Credits

**Docket No. ER12-2454-000**



SAN DIEGO GAS AND ELECTRIC COMPANY

Statement AF

Deferred Credits

True Up Period (4/1/2011 - 3/31/2012)

(\$1,000)

Line No	Amounts	Reference	Line No
1	(153,892) v	Stmnt AF1 WP; Col. C; Line 1	1
2			2
3	(28,888) v	Stmnt AF1 WP; Col. C; Line 3	3
4			4
5	\$ (182,780) v	Sum of Line 1 and 3	5

v Items that are bold have changed from the original TO3 C6 filing August 15, 2012

# San Diego Gas & Electric Company

## True-Up Period Statement – AH Operation and Maintenance Expenses

**Docket No. ER12-2454-000**

SAN DIEGO GAS AND ELECTRIC COMPANY

000079

Statement AH  
 Operation and Maintenance Expenses  
 True Up Period (4/1/2011 - 3/31/2012)  
 (\$1,000)

Line No.	Amounts	Reference	Line No.
1			1
2			2
3			3
4			4
5			5
6			6
7			7
8			8
9			9
10			10
11			11
12			12
13			13
14			14
15			15
16			16
17			17
18			18
19			19
20			20
21			21
22			22
23			23
24			24
25			25
26			26
27			27
28			28
29			29
30			30
31			31
32			32
33			33
34			34
35			35
36			36
37			37
38			38
39			39
40			40
41			41
42			42
43			43
44			44
45			45
46			46
47			47
48			48
49			49
50			50
51			51
52			52
53			53
54			54
55			55

✓ Items that are bold have changed from the original TO3 C6 filing August 15, 2012

# San Diego Gas & Electric Company

## True-Up Period Statement – AJ Depreciation and Amortization Expenses

**Docket No. ER12-2454-000**

SAN DIEGO GAS AND ELECTRIC COMPANY

000081

Statement AJ  
 Depreciation and Amortization Expense  
 True Up Period (4/1/2011 - 3/31/2012)  
 (\$1,000)

Line No.	Amounts	Reference	Line No.
1	<u>\$ 46,217</u> <b>v</b>	Stmnt AJ WP; Page-AJ1; Line 1	1
2			2
3	<u>\$ 8,952</u> <b>v</b>	Stmnt AJ WP; Page-AJ1; Line 3	3
4			4
5	<u>14.60%</u>	Statement AI; Line 19	5
6			6
7	<u>\$ 1,307</u> <b>v</b>	Line 3 x Line 5	7
8			8
9	<u>\$ 45,443</u>	Stmnt AJ WP; Page-AJ1; Line 9	9
10			10
11	<u>\$ 6,635</u>	Line 9 x Line 5	11
12			12
13	<u>\$ 1,073</u>	Stmnt AJ WP; Page-AJ1; Line 13	13
14			14
15	<u>\$ 157</u>	Line 13 x Line 5	15
16			16
17	<u>\$ 54,316</u> <b>v</b>	Sum Lines (1; 7; 11; 15)	17
18			18
19	<u>\$ 1,893</u>	Stmnt AJ WP; Page-AJ1; Line 19	19

**v** Items that are bold have changed from the original TO3 C6 filing August 15, 2012

# San Diego Gas & Electric Company

## True-Up Period Statement – AK Taxes Other Than Income Taxes

**Docket No. ER12-2454-000**

SAN DIEGO GAS AND ELECTRIC COMPANY

000083

Statement AK  
 Taxes Other Than Income Taxes  
 True Up Period (4/1/2011 - 3/31/2012)  
 (\$1,000)

Line No.	Amounts	Reference	Line No.	
1	Total Property Taxes	\$ 52,251 v	Stmnt AK WP; Page-AK1; Line 1	1
2				2
3	Other Taxes (Business license taxes)	\$ 15	Stmnt AK WP; Page-AK1; Line 3	3
4				4
5	SONGS Property Taxes	3,922	Stmnt AK WP; Page-AK1; Line 7	5
6				6
7	Property Taxes Less SONGS	<u>\$ 48,314 v</u>	Line 1 - Line 3 - Line 5	7
8				8
9				9
10	<u>Derivation of Transmission Related Property Tax Allocation Factor:</u>			10
11	Transmission Plant	\$ 1,764,104 v	Statement AD-WP; Line 23	11
12	Total Miscellaneous Intangible Plant	2,788	Statement AD-WP; Line 27	12
13	Transmission Related General Plant	28,994 v	Statement AD-WP; Line 29	13
14	Transmission Related Common Plant	70,514	Statement AD-WP; Line 31	14
15	Total	<u>\$ 1,866,400 v</u>	Sum Lines 11 thru 14	15
16				16
17	Total Nuclear Plant	\$ -	N/A in Ratio Development	17
18	Total Steam Plant	416,826	Statement AD-WP; Line 3	18
19	Total Other Production Plant	369,432	Statement AD-WP; Line 9	19
20	Total Transmission plant	1,764,104 v	Statement AD-WP; Line 23	20
21	Total Miscellaneous Intangible Plant	19,096	Statement AD-WP; Line 1	21
22	Total Distribution plant	4,713,396 v	Statement AD-WP; Col.C; Line 13	22
23	Total General Plant	198,587 v	Statement AD-WP; Col.C; Line 17	23
24	Total Common Plant	482,970 v	Statement AD-WP; Col.C; Line 19	24
25	Total Investment in Plant Excluding SONGS	<u>\$ 7,964,412 v</u>	Sum Lines 17 thru 24	25
26				26
27	Transmission Related Property Tax Allocation Factor	<u>23.43% v</u>	Line 15 / Line 25	27
28				28
29	Transmission Related Property Taxes Expense	<u>\$ 11,320 v</u>	Line 7 x Line 27	29
30				30
31				31
32	Payroll Taxes:	\$ 13,744	Stmnt AK WP; Page-AK1; Line 11	32
33				33
34	Transmission Wages and Salaries Allocation Factor	<u>14.60%</u>	Statement AI; Line 19	34
35				35
36	Transmission Related Payroll Taxes Expense	<u>\$ 2,007</u>	Line 32 x Line 34	36

v Items that are bold have changed from the original TO3 C6 filing August 15, 2012

# San Diego Gas & Electric Company

## True-Up Period Statement AL -Working Capital

**Docket No. ER12-2454-000**



## SAN DIEGO GAS AND ELECTRIC COMPANY

## Statement AL

## Working Capital

True Up Period (4/1/2011 - 3/31/2012)

(\$1,000)

Line No.	Amounts	Reference	Line No.
1	\$ 56,587	Stmnt AL WP; Page-AL1; Line 1	1
2			2
3	<u>19.80%</u> <b>v</b>	Statement AD WP; Line 35	3
4			4
5	<u>\$ 11,204</u> <b>v</b>	(Line 1 x Line 3)	5
6			6
7	<u>31,241</u>	Stmnt AL WP; Page-AL1; Line 7	7
8			8
9	<u>\$ 6,186</u> <b>v</b>	(Line 3 x Line 7)	9
10			10
11			11
11	<u>Derivation of Transmission Related Cash Working Capital:</u>		
12	\$ 46,940	Statement AH; Page -AH1; Line 10	12
13	<u>62,379</u> <b>v</b>	Statement AH; Page- AH1; Line 55	13
14	-	Statement AH; Page-AH1; Line 9	14
15	<u>\$ 109,319</u>	Sum Lines 12; 13; 14	15
16			16
17	12.50%	FERC Method = 1/8 of O & M	17
18			18
19	<u>12.50%</u>	Line 17 / 1	19
20			20
21	<u>\$ 13,665</u>	Line 15 x Line 19	21
22			22
23	<u>\$ 13,665</u>	(Line 12 + Line 13) x Line 19	23

**v** Items that are bold have changed from the original TO3 C6 filing August 15, 2012

# San Diego Gas & Electric Company

## True-Up Period Statement – AV Cost of Capital and Fair Rate of Return

**Docket No. ER12-2454-000**

SAN DIEGO GAS AND ELECTRIC COMPANY

000087

Statement AV  
 Cost of Capital and Fair Rate of Return  
 True Up Period (4/1/2011 - 3/31/2012)  
 (\$1,000)

Line No.	Amounts	Reference	Line No.
1			1
2			2
3			3
4			4
5			5
6			6
7			7
8			8
9			9
10			10
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12			12
13			13
14			14
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25			25
26			26
27			27
28			28
29			29
30			30
31			31
32			32
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35			35
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37			37
38			38
39			39
40			40
41			41
42			42
43			43

## SAN DIEGO GAS AND ELECTRIC COMPANY

## Statement AV

## Cost of Capital and Fair Rate of Return

True Up Period (4/1/2011 - 3/31/2012)

(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>Derivation of Cost of Capital Rate:</u>			1
2				2
3	<u>a) Federal Income Tax Component:</u>			3
4				4
5	<u>Where:</u>			5
6	A = Sum of Preferred Stock and Return on Equity Component	5.73%	Statement AV; Page 13; Line 43	6
7	B = Trans. Related Amort. of ITC and Excess Deferred Tax Liab.	\$ 265	(Statement AR; Page 11; Line 5)	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense	\$ -		8
9	D = Transmission Rate Base	\$ 1,205,358 v	Statement BK1; Page 2; Line 20	9
10				10
11	FT = Federal Income Tax Rate July 1, 2010	35%	Federal Income Tax Rate	11
12				12
13	Federal Income Tax = $\frac{(A + [(C - B) / D]) (FT)}{1 - FT}$	3.0735% v		13
14				14
15				15
16				16
17	<u>b) State Income Tax Component:</u>			17
18				18
19	<u>Where:</u>			19
20	A = Sum of Preferred Stock and Return on Equity Component	5.73%	Statement AV; Page 13; Line 43	20
21	B = Trans. Related Amort. of ITC and Excess Deferred Tax Liab.	\$ 265	(Statement AR; Page 11; Line 5)	21
22	C = Equity AFUDC Component of Transmission Depreciation Expense	\$ -		22
23	D = Transmission Rate Base	\$ 1,205,358 v	Statement BK1; Page 2; Line 20	23
24				24
25	FT = Federal Income Tax Expense Rate	3.0735%	Statement AV; Page 14, Line 13	25
26	ST = State Income Tax Rate July 1, 2010	8.84%	State Income Tax Rate	26
27				27
28	State Income Tax = $\frac{(A + [(C - B) / D] + \text{Federal Income Tax}) (ST)}{1 - ST}$	0.8516%		28
29				29
30				30
31	<u>c) Total Federal &amp; State Income Tax Expense Rate:</u>	3.9251% v	Sum Lines 13 and Line 28	31
32				32
33	<u>d) Total Weighted Cost of Capital:</u>	7.8600%	Statement AV; Page 13; Line 40	33
34				34
35	<u>e) Cost of Capital Rate:</u>	11.7851% v	Line 31 + Line 33	35

v Items that are bold have changed from the original TO3 C6 filing August 15, 2012

# **San Diego Gas & Electric Company**

## **Part – III**

### **True-Up Adjustment Calculations**

**Section – 2**

Derivation of Retail (End Use Customer)  
True-Up Adjustment

**Section 2.1A**

Summary of Retail True-Up Adjustment

**Docket No. ER12-2454-000**

Section 2.1A  
San Diego Gas Electric Co.  
TO3-Cycle 6 RETAIL True-Up Adjustment Calculation

Line No.	Description	TO3-Formula Cycle in Effect					
		Cycle - 4 Apr-11	Cycle - 4 May-11	Cycle - 4 Jun-11	Cycle - 4 Jul-11	Cycle - 4 Aug-11	
1	<b>Beginning Balance (Overcollection)/Undercollection:</b>						
2		\$ -	\$ 3,157,754	\$ 7,948,777	\$ 12,325,894	\$ 16,560,184	
3	<b>Total Recorded Retail Revenues @ Meter Level</b>	\$ 22,971,976	\$ 24,531,024	\$ 25,962,284	\$ 26,153,852	\$ 26,632,040	
4							
5	<b>Amortization of True-Up Adjustment and Interest True-Up Adjustment:</b>						
6	a) <b>Amortization of Cycle 5 True-Up Adjustment and Interest True-Up Adjustment:</b>						
7	i. Amortization of Cycle 5 True-Up Adjustment						
8	ii. Amortization of Cycle 5 Interest True-Up Adjustment						
9							
10	b) <b>Amortization of Cycle 4 True-Up Adjustment and Interest True-Up Adjustment:</b>						
11	i. Amortization of Cycle 4 True-Up Adjustment	\$ (2,245,705)	\$ (2,415,551)	\$ (2,548,255)	\$ (2,524,132)	\$ (3,623,769)	
12	ii. Amortization of Cycle 4 Interest True-Up Adjustment						
13							
14	c) <b>Amortization of Cycle 3 Interest True-Up Adjustment:</b>						
15	i. Amortization of Cycle 3 Interest True-Up Adjustment	(21,737)	(23,381)	(24,666)	(24,432)	(33,473)	
16	ii. Amortization of Cycle 3 Interest True-Up Adjustment - Part 2						
17	d) <b>Amortization of TO3 Cycle 2 True-Up Adjustment and Interest True-Up Adjustment:</b>						
18	i. Amortization of Cycle 2 Interest TU Adjustment - Part 2	(3,167)	(3,407)	(3,594)	(3,560)	(4,697)	
19							
20	e) <b>Amortization of TO2 Final Interest True-Up Adjustment:</b>						
21	i. Amortization of TO2 Final True-Up Adjustment Accrued After Fully Amortized	(4,741)	(5,099)	(5,379)	(5,328)	(5,354)	
22							
23	Total Amortization of True-Up Adjustments	\$ (2,275,350)	\$ (2,447,438)	\$ (2,581,894)	\$ (2,557,452)	\$ (3,667,293)	
24							
25	<b>Adjusted Total Recorded Retail Revenues @ Meter Level</b>	\$ 20,696,626	\$ 22,083,586	\$ 23,380,390	\$ 23,596,400	\$ 22,964,747	
26							
27	<b>Total True-Up Revenues (TU Cost of Service)</b>	\$ 23,850,123	\$ 26,859,093	\$ 27,730,227	\$ 27,791,746	\$ 28,236,225	
28							
29	<b>Net Monthly (Overcollection)/Undercollection:</b>	\$ 3,153,497	\$ 4,775,507	\$ 4,349,837	\$ 4,195,346	\$ 5,271,478	
30							
31	<b>Interest Expense Calculations:</b>						
32	Beginning Balance for Interest Calculation	\$ -	\$ -	\$ -	\$ 12,325,894	\$ 12,325,894	
33	Monthly Activity Included in Interest Calculation Basis	1,576,749	5,541,251	10,103,923	2,097,673	6,831,085	
34	Basis for Interest Expense Calculation	1,576,749	5,541,251	10,103,923	14,423,567	19,156,979	
35	Monthly Interest Rate	0.270000%	0.280000%	0.270000%	0.270000%	0.280000%	
36	Interest Expense	\$ 4,257	\$ 15,516	\$ 27,281	\$ 38,944	\$ 53,640	
37							
38	<b>Ending Balance (Overcollection)/Undercollection:</b>	\$ 3,157,754	\$ 7,948,777	\$ 12,325,894	\$ 16,560,184	\$ 21,885,302	
39							
40		Apr-11	May-11	Jun-11	Jul-11	Aug-11	
41	FERC INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%	
42	Days in Year	365	365	365	365	365	
43	Days in Month	30	31	30	31	31	
44	Monthly Interest Rate - Calculated	0.270000%	0.280000%	0.270000%	0.270000%	0.280000%	
45	FERC Interest Rates - Website	0.270000%	0.280000%	0.270000%	0.270000%	0.280000%	
46	Difference	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	

Section 2.1A  
San Diego Gas Electric Co.  
TO3-Cycle 6 RETAIL True-Up Adjustment Calculation

Line No.	Description	TO3-Formula Cycle in Effect					
		Cycle - 5 Sep-11	Cycle - 5 Oct-11	Cycle - 5 Nov-11	Cycle - 5 Dec-11	Cycle - 5 Jan-12	
1	<b>Beginning Balance (Overcollection)/Undercollection:</b>						
2		\$ 21,885,302	\$ 23,729,427	\$ 20,218,357	\$ 18,174,553	\$ 15,978,000	
3	<b>Total Recorded Retail Revenues @ Meter Level</b>	\$ 33,362,799	\$ 32,829,594	\$ 30,307,336	\$ 31,691,633	\$ 31,586,810	
4							
5	<b>Amortization of True-Up Adjustment and Interest True-Up Adjustment:</b>						
6	a) Amortization of Cycle 5 True-Up Adjustment and Interest True-Up Adjustment:						
7	i. Amortization of Cycle 5 True-Up Adjustment.	\$ (2,884,098)	\$ (2,528,641)	\$ (2,423,300)	\$ (2,589,821)	\$ (2,537,211)	
8	ii. Amortization of Cycle 5 Interest True-Up Adjustment.						
9							
10	b) Amortization of Cycle 4 True-Up Adjustment and Interest True-Up Adjustment:						
11	i. Amortization of Cycle 4 True-Up Adjustment.	\$ (74,428)	\$ (65,255)	\$ (62,537)	\$ (66,834)	\$ (65,476)	
12	ii. Amortization of Cycle 4 Interest True-Up Adjustment.						
13							
14	c) Amortization of Cycle 3 Interest True-Up Adjustment:						
15	i. Amortization of Cycle 3 Interest True-Up Adjustment						
16	ii. Amortization of Cycle 3 Interest True-Up Adjustment - Part 2.	\$ (2,605)	\$ (2,284)	\$ (2,189)	\$ (2,339)	\$ (2,292)	
17	d) Amortization of TO3 Cycle 2 True-Up Adjustment and Interest True-Up Adjustment:						
18	i. Amortization of Cycle 2 Interest TU Adjustment - Part 2.						
19							
20	e) Amortization of TO2 Final Interest True-Up Adjustment:						
21	i. Amortization of TO2 Final True-Up Adjustment Accrued After Fully Amortized						
22							
23	Total Amortization of True-Up Adjustments	\$ (2,961,131)	\$ (2,596,180)	\$ (2,488,026)	\$ (2,658,994)	\$ (2,604,979)	
24							
25	<b>Adjusted Total Recorded Retail Revenues @ Meter Level</b>	\$ 30,401,668	\$ 30,233,414	\$ 27,819,310	\$ 29,032,639	\$ 28,981,831	
26							
27	<b>Total True-Up Revenues (TU Cost of Service)</b>	\$ 32,184,546	\$ 26,660,903	\$ 25,723,911	\$ 26,788,656	\$ 26,746,352	
28							
29	<b>Net Monthly (Overcollection)/Undercollection:</b>	\$ 1,782,878	\$ (3,572,511)	\$ (2,095,399)	\$ (2,243,983)	\$ (2,235,479)	
30							
31	Interest Expense Calculations:						
32	Beginning Balance for Interest Calculation	\$ 12,325,894	\$ 23,729,427	\$ 23,729,427	\$ 23,729,427	\$ 15,978,000	
33	Monthly Activity Included in Interest Calculation Basis	10,358,263	(1,786,256)	(4,620,211)	(6,789,902)	(1,117,740)	
34	Basis for Interest Expense Calculation	22,684,157	21,943,171	19,109,216	16,939,525	14,860,261	
35	Monthly Interest Rate	0.270000%	0.280000%	0.270000%	0.280000%	0.280000%	
36	Interest Expense	\$ 61,247	\$ 61,441	\$ 51,595	\$ 47,431	\$ 41,609	
37							
38	<b>Ending Balance (Overcollection)/Undercollection:</b>	\$ 23,729,427	\$ 20,218,357	\$ 18,174,553	\$ 15,978,000	\$ 13,784,130	
39							
40							
41	FERC INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%	
42	Days in Year	365	365	365	365	365	
43	Days in Month	30	31	30	31	31	
44	Monthly Interest Rate - Calculated	0.270000%	0.280000%	0.270000%	0.280000%	0.280000%	
45	FERC Interest Rates - Website	0.270000%	0.280000%	0.270000%	0.280000%	0.280000%	
46	Difference	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	



**Section 2.1A**  
**San Diego Gas Electric Co.**  
**TO3-Cycle 6 RETAIL True-Up Adjustment Calculation**

Line No.	Description	TO3-Formula Cycle in Effect		Total	Reference	Line No.
		Cycle - 5 Feb-12	Cycle - 5 Mar-12			
1	<b>Beginning Balance (Overcollection)/Undercollection:</b>				Previous Month's Balance	1
2		\$ 13,784,130	\$ 11,979,149	\$ -	Vol. 2; Section 2.2; Page 1; Line 11	2
3	<b>Total Recorded Retail Revenues @ Meter Level</b>	\$ 29,202,549	\$ 32,310,345	\$ 347,542,242		3
4						4
5	<b>Amortization of True-Up Adjustment and Interest True-Up Adjustment:</b>				<b>SECTION 2.1A</b>	5
6	a) Amortization of Cycle 5 True-Up Adjustment and Interest True-Up Adjustment:					6
7	i. Amortization of Cycle 5 True-Up Adjustment.	\$ (2,350,765)	\$ (2,616,084)	\$ (17,929,920)	Section 2.1A; Page 6; Line 19; Cols.(a)-(g)	7
8	ii. Amortization of Cycle 5 Interest True-Up Adjustment.				Not Applicable in TO3-Cycle 6 Filing	8
9						9
10	b) Amortization of Cycle 4 True-Up Adjustment and Interest True-Up Adjustment:					10
11	i. Amortization of Cycle 4 True-Up Adjustment.			(13,357,412)	Section 2.1A; Pages 8-10; Line 19; Cols.(h)-(l)	11
12	ii. Amortization of Cycle 4 Interest True-Up Adjustment.	\$ (60,665)	\$ (67,512)	(462,707)	Section 2.1A; Pages 11-13; Line 19; Cols.(a)-(g)	12
13						13
14	c) Amortization of Cycle 3 Interest True-Up Adjustment:					14
15	i. Amortization of Cycle 3 Interest True-Up Adjustment			(127,689)	Section 2.1A; Pages 14-16; Line 19; Cols.(h)-(l)	15
16	ii. Amortization of Cycle 3 Interest True-Up Adjustment - Part 2.	(2,123)	(2,363)	(16,195)	Section 2.1A; Pages 17-19; Line 19; Cols.(a)-(g)	16
17	d) Amortization of TO3 Cycle 2 True-Up Adjustment and Interest True-Up Adjustment:					17
18	i. Amortization of Cycle 2 Interest TU Adjustment - Part 2.	-	-	(18,425)	Section 2.1A; Pages 20-22; Line 19; Cols.(h)-(l)	18
19						19
20	e) Amortization of TO2 Final Interest True-Up Adjustment:					20
21	i. Amortization of TO2 Final True-Up Adjustment Accrued After Fully Amortized	-	-	(25,901)	Section 2.1A; Pages 23-25; Line 19; Cols.(h)-(l)	21
22						22
23	Total Amortization of True-Up Adjustments	\$ (2,413,553)	\$ (2,685,959)	\$ (31,938,249)	Sum Lines 7 through 22	23
24						24
25	<b>Adjusted Total Recorded Retail Revenues @ Meter Level</b>	\$ 26,788,996	\$ 29,624,386	\$ 315,603,993	Sum Lines 3 & 23	25
26						26
27	<b>Total True-Up Revenues (TU Cost of Service)</b>	\$ 24,950,674	\$ 26,661,512	\$ 324,183,968	Section 2.3.2; Page 2; Line 11	27
28						28
29	<b>Net Monthly (Overcollection)/Undercollection:</b>	\$ (1,838,322)	\$ (2,962,874)	\$ 8,579,975	Line 27 Minus Line 25	29
30						30
31	Interest Expense Calculations:					31
32	Beginning Balance for Interest Calculation	\$ 15,978,000	\$ 15,978,000		Beginning Quarterly Balances	32
33	Monthly Activity Included in Interest Calculation Basis	(3,154,640)	(5,555,238)		Interest Calculation Basis	33
34	Basis for Interest Expense Calculation	12,823,360	10,422,762		Sum Lines 32 & 33	34
35	Monthly Interest Rate	0.260000%	0.280000%		FERC Monthly Rates	35
36	Interest Expense	\$ 33,341	\$ 29,184	\$ 465,483	Line 34 x Line 35	36
37						37
38	<b>Ending Balance (Overcollection)/Undercollection:</b>	\$ 11,979,149	\$ 9,045,458	\$ 9,045,458	Sum Lines 1; 29; & 36	38
39						39
40	FERC INTEREST RATE	3.25%	3.25%		Annual Interest Rate - FERC Website	40
41	Days in Year	365	365	365	Number of Days Per Year	41
42	Days in Month	29	31	366	Number of Days Per Month	42
43	Monthly Interest Rate - Calculated	0.260000%	0.280000%	3.290000%	(Line 41)/(Line 42)x(Line 43)	43
44	FERC Interest Rates - Website	0.000000%	0.280000%	3.290000%	Monthly Interest Rate - FERC Website	44
45	Difference	0.000000%	0.000000%	0.000000%	Line 44 - Line 45	45
46						46

**Section – 2**

Derivation of Retail (End Use Customer)  
True-Up Adjustment

**Section 2.3**

Derivation of Retail True-Up  
Cost of Service

**Docket No. ER12-2454-000**

Section 2.3  
San Diego Gas & Electric Company  
Statement BK-1  
Derivation of Transmission Cost of Service  
True Up Period (4/1/2011 - 3/31/2012)  
(\$1,000)

000094

Line No.		Amounts	Reference	Line No.
1	Transmission Operation & Maintenance Expense	\$ 46,940	Statement AH; Page 5, Line 10	1
2				2
3	Transmission Related A&G Expenses	62,379 v	Statement AH; Page 5, Line 55	3
4				4
5	CPUC Intervener Funding Expense	-	Statement AH; Page 5, Line 9	5
6				6
7	Total O&M Expenses	\$ 109,319	Sum Lines 1; 3; and 5	7
8				8
9	Transmission, Intangible, General and Common Depr. & Amort. Expense	54,316 v	Statement AJ; Page 7, Line 17	9
10				10
11	Valley Rainbow Project Cost Amortization Expense	1,893	Statement AJ; Page 7, Line 19	11
12				12
13	Transmission Related Property Taxes Expense	11,320 v	Statement AK; Page 8, Line 29	13
14				14
15	Transmission Related Payroll Taxes Expense	2,007	Statement AK; Page 8, Line 36	15
16				16
17	Subtotal Expense	\$ 178,854 v	Sum Lines 7 thru 15	17
18				18
19	Cost of Capital Rate (AFCR <sub>CP</sub> )	11.7851% v	Statement AV; Page 14, Line 35	19
20				20
21	Transmission Rate Base	\$ 1,205,358 v	Statement BK-1; Pg 2, Line 20	21
22				22
23	Return and Associated Income Taxes	\$ 142,053 v	(Line 19 x Line 21)	23
24	South Georgia Income Tax Adjustment	2,333	Statement AQ; Page 10, Line 1	24
25	Transmission Related Amortization of ITC	(265)	Statement AR; Page 11, Line 1	25
26	Transmission Related Amort of Excess Deferred Tax Liability	-	Statement AR; Page 11, Line 3	26
27	Transmission Related Revenue Credits	(2,536)	Statement AU; Page 12, Line 13	27
28				28
29	End of Prior Year Revenue (PYRR <sub>EU</sub> )	\$ 320,439 v	Line 17 + Sum of Lines (23 thru 27)	29
30				30
31	Transmission Related Municipal Franchise Expenses	-	Calculated Below	31
32	Transmission Related Uncollectible Expense	-	Calculated Below	32
33				33
34	End of Prior Year Revenue (PYRR <sub>EU</sub> )	\$ 320,439 v	Sum Lines (29 thru 32)	34

Section 2.3  
San Diego Gas & Electric Company  
Statement BK-1  
Derivation of Transmission Cost of Service  
True Up Period (4/1/2011 - 3/31/2012)  
(\$1,000)

000095

Line No.		Amounts	Reference	Line No.
1	<u>Net Transmission Plant:</u>			1
2	Transmission Plant	\$ 1,241,172 v	Statement BK-1; Pg 3; Line 16	2
3	Electric Miscellaneous Intangible Plant	580	Statement BK-1; Pg 3; Line 17	3
4	Transmission Related General Plant	16,466 v	Statement BK-1; Pg 3; Line 18	4
5	Transmission Related Common Plant	34,244	Statement BK-1; Pg 3; Line 19	5
6	Net Transmission Plant	<u>\$ 1,292,462 v</u>	Sum Lines (2 thru 5)	6
7				7
8	<u>Rate Base Reductions:</u>			8
9	Transmission Related Accumulated Deferred Taxes	<u>\$ (182,780) v</u>	Statement AF; Page 3, Line 5	9
10				10
11	<u>Rate Base Additions</u>			11
12	Transmission Plant Held for Future Use	<u>\$ 64,621</u>	Statement AG; Page 4, Line 3	12
13				13
14	<u>Working Capital:</u>			14
15	Transmission Related Material and Supplies	\$ 11,204 v	Statement AL; Page 9, Line 5	15
16	Transmission Related Prepayments	6,186 v	Statement AL; Page 9, Line 9	16
17	Transmission Related Cash Working Capital - Retail	13,665	Statement AL; Page 9, Line 21	17
18	Total Working Capital	<u>\$ 31,055 v</u>	Sum Lines (15 thru 17)	18
19				19
20	Total Transmission Rate Base	<u><u>\$ 1,205,358 v</u></u>	Sum Lines 6; 9; 12; 18	20

Section 2.3  
San Diego Gas & Electric Company  
Statement BK-1  
Derivation of Transmission Cost of Service  
True Up Period (4/1/2011 - 3/31/2012)  
(\$1,000)

000096

Line No.	Amounts	Reference	Line No.
1			1
2			2
3			3
4			4
5			5
6			6
7			7
8			8
9			9
10			10
11			11
12			12
13			13
14			14
15			15
16			16
17			17
18			18
19			19
20			20

Section 2.3  
San Diego Gas & Electric Company  
Statement BK-1  
Derivation of Transmission Cost of Service  
True Up Period (4/1/2011 - 3/31/2012)  
(\$1,000)

000097

Line No.		Amounts	Reference	Line No.
1	<u>A. Derivation of Annual Fix Charge Rate Applicable to Forecast Period Capital Plant Additions:</u>			1
2	PYRR <sub>EU</sub> Excluding Franchise and Uncollectible	\$ -	Statement BK-1; Page 1, Line 30	2
3	Valley Rainbow (VR) Project Cost Amortization	-	Statement BK-1; Page 1; Line 12	3
4	South Georgia Income Tax Adjustment	-	Statement BK-1; Page 1; Line 25	4
5	Transmission Related Amortization of Investment Tax Credit	-	Statement BK-1; Page 1; Line 26	5
6	Transmission Related Amortization of Excess Deferred Tax Liabilities	-	Statement BK-1; Page 1; Line 27	6
7	Adjusted Transmission Revenue	\$ -	Sum Lines (2 thru 6)	7
8				8
9	Transmission Related Municipal Franchise Expenses	-	Calculated Below	9
10	Transmission Related Uncollectible Expense	-	Calculated Below	10
11	Subtotal	\$ -	Sum Lines (7 thru 10)	11
12				12
13	Gross Electric Transmission Plant	<u>\$ 1,866,400</u> ✓	Statement BK-1; Page 3, Line 6	13
14				14
15	Annual Fix Charge Rate (AFCR <sub>EU</sub> )	<u>0.00%</u>	N/A True-Up Adjustment Calculation	15
16				16
17				17
18				18
19	<u>B. Derivation of Forecast Period Capital Additions Revenue Requirements:</u>			19
20	Weighted Forecast Plant Additions	\$ -	N/A True-Up Adjustment Calculation	20
21				21
22	Annual Fix Charge Rate (AFCR <sub>EU</sub> )	<u>0.00%</u>	Statement BK-1; Page 4, Line 15	22
23				23
24	Forecast Period Capital Additions Revenue Requirements	<u>\$ -</u>	Line 20 x Line 22	24

Section 2.3  
San Diego Gas & Electric Company  
Statement BK-1  
Derivation of Transmission Cost of Service  
True Up Period (4/1/2011 - 3/31/2012)  
(\$1,000)

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Line No.	Amounts	Reference	Line No.
1			1
2			2
3	\$ 320,439 ✓	Statement BK-1; Page 1, Line 34	3
4			4
5	-	N/A in TU Calculation	5
6			6
7	\$ 320,439	Line 3 + Line 5	7
8			8
9	3,293 ✓	Line 7 x 1.0275%	9
10	452 ✓	Line 7 x .1410%	10
11			11
12	<u>\$ 324,184 ✓</u>	Sum Lines (7 thru 10)	12

**Section – 2**

Derivation of Retail (End Use Customer)  
True-Up Adjustment

**Section 2.3.1**

Derivation of Retail True-Up  
Cost of Service Rates

**Docket No. ER12-2454-000**



Section 2.3.1  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**True-Up Period Rate Design Information**  
**For the True-Up Period - (April 1, 2011 - March 31, 2012)**  
**Summary of Transmission Rates**

Line No.	Customer Classes	(A) Transmission Energy Rates \$/kWh	(B) Transmission Level Demand Rates \$/kW-Mo	(C) Primary Level Demand Rates \$/kW-Mo	(D) Secondary Level Demand Rates \$/kW-Mo	Reference	Line No.
1	Residential	\$ 0.0175837				Section 2.3.1; Page 3; Line 7	1
2							2
3	Small Commercial	\$ 0.0190907				Section 2.3.1; Page 4; Line 7	3
4							4
5	Medium & Large Commercial/Industrial						5
6	Non-Coincident Demand (100%) <sup>1</sup>		\$ 5.4873259	\$ 5.5469929	\$ 5.7381461	Section 2.3.1; Page 5; Lines 35;34;33	6
7							7
8	Non-Coincident Demand (90%) <sup>2</sup>		\$ 4.9385933	\$ 4.9922936	\$ 5.1643315	Section 2.3.1; Page 6; Lines 8;7;6	8
9							9
10	Maximum On-Peak Period Demand <sup>3</sup>						10
11	Summer		\$ 1.0845020	\$ 1.0962862	\$ 1.1339590	Section 2.3.1; Page 7; Lines 37; 36; 35	11
12	Winter		\$ 0.2280704	\$ 0.2332883	\$ 0.2411508	Section 2.3.1; Page 8; Lines 30; 29; 28	12
13							13
14	Maximum Demand at the Time of System Peak <sup>4</sup>						14
15	Summer		\$ 1.2922404	\$ 1.3008397	\$ -	Section 2.3.1; Page 9; Lines 37; 36; 35	15
16	Winter		\$ 0.2558354	\$ 0.2572664	\$ -	Section 2.3.1; Page 10; Lines 33; 32; 31	16
17							17
18	Street Lighting	\$ 0.0115484				Section 2.3.1; Page 11; Line 7	18
19							19
20	Standby Rate		\$ 2.3551027	\$ 2.3788397	\$ 2.4677238	Section 2.3.1; Page 12; Lines 35;34;33	20

NOTES:

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

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

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

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

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Section 2.3.1  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of Retail True-Up Cos of Service Rates**  
**For the True-Up Period - (April 1, 2011 - March 31, 2012)**  
**Allocation of Base Transmission Revenue Requirements (BTRR) Based on 12 CPs**  
**(\$1,000)**

Line No.	Customer Classes	(A) Total 12 CPs @ Transmission Level <sup>2</sup>	(B) Percentages <sup>3</sup>	(C) Allocated Base Transmission Revenue Requirement	Reference	Line No.
1	Total Base Transmission Revenue Requirement <sup>1</sup>			\$ 324,184	Section 2.3; Page 5 of 5; Line 12	1
2						2
3	<u>Allocation of BTRR Based on 12-CP:</u>					3
4	Residential	15,983,180	39.872%	\$ 129,259,358	Col.C Ln 4 = Col C Ln1 x Col B. Ln 4	4
5	Small Commercial	4,762,672	11.881%	38,516,722	Col.C Ln 5 = Col C Ln1 x Col B. Ln 5	5
6	Medium & Large Commercial/Industrial	18,644,992	46.512%	150,785,986	Col.C Ln 6 = Col C Ln1 x Col B. Ln 6	6
7	Street Lighting Revenues	149,182	0.372%	1,206,451	Col.C Ln 7 = Col C Ln1 x Col B. Ln 7	7
8	Standby Revenues	545,979	1.362%	4,415,451	Col.C Ln 8 = Col C Ln1 x Col B. Ln 8	8
9						9
10	Total	40,086,005	100.00%	\$ 324,184	Sum Lines 4 thru 8	10
11						11
12	Total	40,086,005		\$ 324,184	Line 10	12

**NOTES:**

- 1 Total Base TRR comes from Revised TO3-Cycle 6; Section 2.3; Statement BK1; Page 5 of 5; Line 12
- 2 See Statement BL; Page 9; Column D.
- 3 See Statement BL; Page 9; Column E.

Section 2.3.1  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of Retail True-Up Cos of Service Rates**  
**For the True-Up Period - (April 1, 2011 - March 31, 2012)**  
**Residential Customers<sup>1</sup>**  
**(\$000)**

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Residential - Allocated Transmission Revenue Requirements	\$ 129,259	Section 2.3.1; Page 2; Line 4	1
2	Billing Determinants - Residential Customer Class (MWh):	7,351,090	Section 2.3.1; Page 16.1; Line 4	2
3	Residential Energy Rate Per kWh	\$ 0.0175837	Line 1 / Line 3	3
4	Residential Energy Rate Per kWh - Rounded	\$ 0.0175837	Line 5, Rounded to 7 Decimal Places	4
5	Proof of Revenues	\$ 129,259	Line 7 x Line 3	5
6	Difference	\$ 0	Line 1 - Line 9	6
7				7
8				8
9				9
10				10
11				11

**NOTES:**

<sup>1</sup> Residential customers include the following California Public Utilities Commission (CPUC) tariffs:  
DR, DR-LI, DR-TOU, DR-TOU-DER, DR-SES, DM, DS, DT, DT-RV, EV-TOU, EV-TOU-2, EV-TOU-3.

**Section 2.3.1**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of Retail True-Up Cos of Service Rates**  
**For the True-Up Period - (April 1, 2011 - March 31, 2012)**  
**Small Commercial Customers<sup>1</sup>**  
**(\$000)**

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Small Commercial - Allocated Transmission Revenue Requirement	\$ 38,517	Section 2.3.1; Page 2; Line 5	1
2	Billing Determinants - Small Commercial (MWh):	2,017,561	Section 2.3.1; Page 16.1; Line 5	2
3	Rate Per kWh Calculation	\$ 0.0190907	Line 1 / Line 3	3
4	Rate Per kWh Calculation - Rounded	\$ 0.0190907	Line 5, Rounded to 7 Decimal Places	4
5	Proof of Revenues	\$ 38,517	Line 7 x Line 3	5
6	Difference	\$ 0	Line 1 - Line 9	6
7				7
8				8
9				9
10				10
11				11

**NOTES:**

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

Section 2.3.1  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of Retail True-Up Cos of Service Rates**  
**For the True-Up Period - (April 1, 2011 - March 31, 2012)**  
**Medium-Large Commercial Customers <sup>1</sup>**  
**(\$000)**

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Med-Lrg C&I - Demand Revenue Requirement	\$ 150,786	Section 2.3.1; Page 2; Line 6	1
2	<u>Demand Determinants @ Transmission Level Used to Allocate</u>			2
3	<u>Total Class Revenues to Voltage Level with Loss Factor Adjustment (MW) <sup>2</sup>:</u>			3
4	Secondary	21,812	Section 2.3.1; Page 15; Col. D; Line 23	4
5	Primary	4,280	Section 2.3.1; Page 15; Col. D; Line 24	5
6	Transmission	1,387	Section 2.3.1; Page 15; Col. D; Line 25	6
7	Total	27,479	Sum Lines 4; 5; 6	7
8	<u>Allocation Factors Per Above to Allocate</u>			8
9	<u>Demand Revenue Requirements to Voltage Level:</u>			9
10	Secondary	79.38%	Line 4 / Line 7	10
11	Primary	15.58%	Line 5 / Line 7	11
12	Transmission	5.05%	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	\$ 119,689	Line 1 x Line 10	16
17	Primary	\$ 23,486	Line 1 x Line 11	17
18	Transmission	\$ 7,611	Line 1 x Line 12	18
19	Total	\$ 150,786	Sum Lines 16; 17; 18	19
20				20
21	Demand Determinants By Voltage Level @ Meter Level (MW)			21
22	Secondary	20,859	Section 2.3.1; Page 15; Col. B; Line 23	22
23	Primary	4,234	Section 2.3.1; Page 15; Col. B; Line 24	23
24	Transmission	1,387	Section 2.3.1; Page 15; Col. B; Line 25	24
25	Total	26,479	Sum Lines 22; 23; 24	25
26				26
27	Demand Rate By Voltage @ Meter			27
28	Secondary	\$ 5.7381461	Line 16 / Line 22	28
29	Primary	\$ 5.5469929	Line 17 / Line 23	29
30	Transmission	\$ 5.4873259	Line 18 / Line 24	30
31				31
32	Demand Rate By Voltage @ Meter (Rounded)			32
33	Secondary	\$ 5.7381461	Line 28, Rounded to 7 Decimal Places	33
34	Primary	\$ 5.5469929	Line 29, Rounded to 7 Decimal Places	34
35	Transmission	\$ 5.4873259	Line 30, Rounded to 7 Decimal Places	35
36				36
37	<u>Proof of Revenue Calculations:</u>			37
38	Secondary	\$ 119,689	Line 22 x Line 33	38
39	Primary	\$ 23,486	Line 23 x Line 34	39
40	Transmission	\$ 7,611	Line 24 x Line 35	40
41	Total	\$ 150,786	Sum Lines 38; 39; 40	41
42				42
43	Difference	\$ (0)	Line 1 - Line 41	43

**NOTES:**

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

<sup>2</sup> LF = Transmission Loss Factor; Secondary Level = 1.0457; Primary Level = 1.0108; Transmission Level = 1.0000

<sup>3</sup> NCD Rates are applicable to the following California Public Utilities Commission (CPUC) tariffs:  
AD, PA-T-1

Section 2.3.1  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of Retail True-Up Cos of Service Rates**  
**For the True-Up Period - (April 1, 2011 - March 31, 2012)**  
**Medium-Large Commercial Customers**  
**(\$000)**

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Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	<b>Rate Proposal 90% of Total M&amp;L C&amp;I NCD Rates:<sup>1</sup></b>	90.00%		1
2	Secondary	\$ 5.1643315	90% x Section 2.3.1; Page 5; Line 33	2
3	Primary	\$ 4.9922936	90% x Section 2.3.1; Page 5; Line 34	3
4	Transmission	\$ 4.9385933	90% x Section 2.3.1; Page 5; Line 35	4
5	<b>Rate Proposal 90% of Total M&amp;L C&amp;I NCD Rates (Rounded):</b>			5
6	Secondary	\$ 5.1643315	Line 2, Rounded to 7 Decimal Places	6
7	Primary	\$ 4.9922936	Line 3, Rounded to 7 Decimal Places	7
8	Transmission	\$ 4.9385933	Line 4, Rounded to 7 Decimal Places	8
9	<b>Pertaining to Schedules @ 90% NCD with Maximum On-Peak Period Demand:<sup>2</sup></b>			9
10	NCD Determinants By Voltage Level @ Meter Level (MW)			10
11	Secondary <sup>4</sup>	19,900	Section 2.3.1; Page 15; Col. B; Line 10	11
12	Primary <sup>4</sup>	3,894	Section 2.3.1; Page 15; Col. B; Line 11	12
13	Transmission <sup>4</sup>	308	Section 2.3.1; Page 15; Col. B; Line 12	13
14	Total	24,103	Sum Lines 11; 12; 13	14
15	<b>Annual Revenues from Current NCD Rate 100% of Total M&amp;L C&amp;I NCD Rates:</b>			15
16	Secondary	\$ 114,192	Line 11 x Section 2.3.1; Page 5; Line 33	16
17	Primary	\$ 21,600	Line 12 x Section 2.3.1; Page 5; Line 34	17
18	Transmission	\$ 1,691	Line 13 x Section 2.3.1; Page 5; Line 35	18
19	Total	\$ 137,483	Sum Lines 16; 17; 18	19
20	<b>Annual Revenues from Proposed NCD Rate 90% of Total M&amp;L C&amp;I NCD Rates:</b>			20
21	Secondary	\$ 102,773	Line 6 x Line 11	21
22	Primary	\$ 19,440	Line 7 x Line 12	22
23	Transmission	\$ 1,522	Line 8 x Line 13	23
24	Total	\$ 123,735	Sum Lines 21; 22; 23	24
25	<b>Revenue Reallocation to Maximum On-Peak Period Demands:</b>			25
26	Secondary	\$ 11,419	Line 16 - Line 21	26
27	Primary	\$ 2,160	Line 17 - Line 22	27
28	Transmission	\$ 169	Line 18 - Line 23	28
29	Total - Reallocated to MAXIMUM ON-PEAK PERIOD DEMANDS	\$ 13,748	Sum Lines 26; 27; 28	29
30	<b>Pertaining to Schedules @ 90% NCD with Maximum Demand at Time of System Peak:<sup>3</sup></b>			30
31	NCD Determinants By Voltage Level @ Meter Level (MW)			31
32	Secondary <sup>4</sup>	-	Section 2.3.1; Page 15; Col. B; Line 17	32
33	Primary <sup>4</sup>	200	Section 2.3.1; Page 15; Col. B; Line 18	33
34	Transmission <sup>4</sup>	1,079	Section 2.3.1; Page 15; Col. B; Line 19	34
35	Total	1,279	Sum Lines 32; 33; 34	35
36	<b>Annual Revenues from Current NCD Rate 100% of Total M&amp;L C&amp;I NCD Rates:</b>			36
37	Secondary	\$ -	Line 32 x Section 2.3.1; Page 5; Line 33	37
38	Primary	\$ 1,110	Line 33 x Section 2.3.1; Page 5; Line 34	38
39	Transmission	\$ 5,920	Line 34 x Section 2.3.1; Page 5; Line 35	39
40	Total	\$ 7,030	Sum Lines 37; 38; 39	40
41	<b>Annual Revenues from Proposed NCD Rate 90% of Total M&amp;L C&amp;I NCD Rates:</b>			41
42	Secondary	\$ -	Line 6 x Line 38	42
43	Primary	\$ 999	Line 7 x Line 39	43
44	Transmission	\$ 5,328	Line 8 x Line 40	44
45	Total	\$ 6,327	Sum Lines 42; 43; 44	45
46	<b>Revenue Reallocation to Maximum Demand at the Time of System Peak:</b>			46
47	Secondary	\$ -	Line 37 - Line 42	47
48	Primary	\$ 111	Line 38 - Line 43	48
49	Transmission	\$ 592	Line 39 - Line 44	49
50	Total	\$ 703	Sum Lines 47; 48; 49	50

**NOTES:**

<sup>1</sup> 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

<sup>2</sup> 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

<sup>3</sup> 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

<sup>4</sup> Represents NCD billing determinants based on Maximum On-Peak Period Demand during the period in which the new rate structure was in effect.

**Section 2.3.1**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of Retail True-Up Cos of Service Rates**  
**For the True-Up Period - (April 1, 2011 - March 31, 2012)**  
**Medium-Large Commercial Customers**  
**(\$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: <sup>1</sup>	\$ 13,748	Section 2.3.1; Page 6; Line 29	2
3				3
4	Summer - Maximum On-Peak Period Demands By Voltage Level @ Meter Level (MW) <sup>2</sup>			4
5	Secondary	7,853	Section 2.3.1; Page 15; Col. B; Line 30	5
6	Primary	1,675	Section 2.3.1; Page 15; Col. B; Line 31	6
7	Transmission	237	Section 2.3.1; Page 15; Col. B; Line 32	7
8	Total	9,765	Sum Lines 5; 6; 7	8
9	Summer - Maximum On-Peak Period Demands By Voltage Level @ Trans. Level (MW)			9
10	Secondary	8,212	Section 2.3.1; Page 15; Col. D; Line 30	10
11	Primary	1,693	Section 2.3.1; Page 15; Col. D; Line 31	11
12	Transmission	237	Section 2.3.1; Page 15; Col. D; Line 32	12
13	Total	10,142	Sum Lines 11; 12; 13	13
14				14
15	Summer Maximum On-Peak Period Allocation to Voltage Levels			15
16	Secondary	80.97%	Line 11 / Line 14	16
17	Primary	16.69%	Line 12 / Line 14	17
18	Transmission	2.34%	Line 13 / Line 14	18
19	Total	100.00%	Sum Lines 17; 18; 19	19
20				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			22
23	Secondary	\$ 8,905	(Line 2 x Line 21) x Line 17	23
24	Primary	\$ 1,836	(Line 2 x Line 21) x Line 18	24
25	Transmission	\$ 257	(Line 2 x Line 21) x Line 19	25
26	Total	\$ 10,998	Sum Lines 23; 24; 25	26
27	Summer Maximum On-Peak Period Demand Rates <sup>3</sup>	\$/kW		27
28	Secondary	\$ 1.1339590	Line 23 / Line 5	28
29	Primary	\$ 1.0962862	Line 24 / Line 6	29
30	Transmission	\$ 1.0845020	Line 25 / Line 7	30
31				31
32				32
33	Summer Maximum On-Peak Period Demand Rates (Rounded)	\$/kW		33
34	Secondary	\$ 1.1339590	Line 29, Rounded to 7 Decimal Places	34
35	Primary	\$ 1.0962862	Line 30, Rounded to 7 Decimal Places	35
36	Transmission	\$ 1.0845020	Line 31, Rounded to 7 Decimal Places	36
37				37
38				38

**NOTES:**

<sup>1</sup> 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

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

<sup>3</sup> 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

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

<sup>5</sup> 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

<sup>6</sup> LF = Transmission Loss Factor; Secondary Level = 1.0457; Primary Level = 1.0108; Transmission Level = 1.0000

Section 2.3.1  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of Retail True-Up Cos of Service Rates**  
**For the True-Up Period - (April 1, 2011 - March 31, 2012)**  
**Medium-Large Commercial Customers**  
**(\$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) <sup>4</sup>			1
2	Secondary	9,214	Section 2.3.1; Page 15; Col. B; Line 35	2
3	Primary	2,049	Section 2.3.1; Page 15; Col. B; Line 36	3
4	Transmission	219	Section 2.3.1; Page 15; Col. B; Line 37	4
5	Total	11,482	Sum Lines 3; 4; 5	5
6	Winter Maximum On-Peak Period Demands @ Transmission Level (MW)			6
7	Secondary	9,635	Section 2.3.1; Page 15; Col. D; Line 35	7
8	Primary	2,071	Section 2.3.1; Page 15; Col. D; Line 36	8
9	Transmission	219	Section 2.3.1; Page 15; Col. D; Line 37	9
10	Total	11,925	Sum Lines 3; 4; 5	10
11	Winter Maximum On-Peak Period Allocation to Voltage Levels			11
12	Secondary	80.80%	Line 7 / Line 10	12
13	Primary	17.37%	Line 8 / Line 10	13
14	Transmission	1.84%	Line 9 / Line 10	14
15	Total	100.00%	Sum Lines 12; 13; 14	15
16	Share of Total Revenue Allocation to Winter Peak Period (October through April)	20.00%		16
17	Revenues for Proposed Winter Maximum On-Peak Period Demand Rates			17
18	Secondary	\$ 2,222	(Page 7; Line 2 x Page 8; Line 16) x Line 12	18
19	Primary	\$ 478	(Page 7; Line 2 x Page 8; Line 16) x Line 13	19
20	Transmission	\$ 50	(Page 7; Line 2 x Page 8; Line 16) x Line 14	20
21	Total	\$ 2,750	Sum Lines 18; 19; 20	21
22	Winter Maximum On-Peak Period Demand Rates <sup>5</sup>	\$/kW		22
23	Secondary	\$ 0.2411508	Line 18 / Line 2	23
24	Primary	\$ 0.2332883	Line 19 / Line 3	24
25	Transmission	\$ 0.2280704	Line 20 / Line 4	25
26				26
27	Winter Maximum On-Peak Period Demand Rates (Rounded)	\$/kW		27
28	Secondary	\$ 0.2411508	Line 23, Rounded to 7 Decimal Places	28
29	Primary	\$ 0.2332883	Line 24, Rounded to 7 Decimal Places	29
30	Transmission	\$ 0.2280704	Line 25, Rounded to 7 Decimal Places	30
31				31
32	Proof of Revenue Calculations:			32
33	Secondary	\$ 11,127	(Page 7; Line 23) + (Page 8; Line 18)	33
34	Primary	\$ 2,314	(Page 7; Line 24) + (Page 8; Line 19)	34
35	Transmission	\$ 307	(Page 7; Line 25) + (Page 8; Line 20)	35
36	Total	\$ 13,748	Sum Lines 33; 34; 35	36
37	Difference	\$ 0	Page 7; Line 2 - Page 8; Line 36	37
38				38

## NOTES:

<sup>1</sup> 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

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

<sup>3</sup> 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

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

<sup>5</sup> 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

<sup>6</sup> LF = Transmission Loss Factor; Secondary Level = 1.0457; Primary Level = 1.0108; Transmission Level = 1.0000



Section 2.3.1  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of Retail True-Up Cos of Service Rates**  
**For the True-Up Period - (April 1, 2011 - March 31, 2012)**  
**Medium-Large Commercial Customers**  
(\$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 <sup>1</sup>	\$ 703	Section 2.3.1; Page 6; Line 50	2
3				3
4	Summer Maximum Demand at the Time of System Peak By Voltage Level @ Meter Level (MW) <sup>2</sup>			4
5	Secondary	-	Section 2.3.1; Page 15; Col. B; Line 42	5
6	Primary	64	Section 2.3.1; Page 15; Col. B; Line 43	6
7	Transmission	371	Section 2.3.1; Page 15; Col. B; Line 44	7
8	Total	435	Sum Lines 5; 6; 7	8
9	Summer Maximum Demand at the Time of System Peak @ Transmission Level (MW)			9
10	Secondary	-	Section 2.3.1; Page 15; Col. D; Line 42	10
11	Primary	64	Section 2.3.1; Page 15; Col. D; Line 43	11
12	Transmission	371	Section 2.3.1; Page 15; Col. D; Line 44	12
13	Total	435	Sum Lines 11; 12; 13	13
14				14
15	Summer Maximum Demand at the time of System Peak Allocation to Voltage Levels (MW)			15
16	Secondary	0.00%	Line 11 / Line 14	16
17	Primary	14.71%	Line 12 / Line 14	17
18	Transmission	85.29%	Line 13 / Line 14	18
19	Total	100.00%	Sum Lines 17; 18; 19	19
20				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			22
23	Secondary	\$ -	(Line 2 x Line 21) x Line 17	23
24	Primary	\$ 83	(Line 2 x Line 21) x Line 18	24
25	Transmission	\$ 480	(Line 2 x Line 21) x Line 19	25
26	Total	\$ 563	Sum Lines 23; 24; 25	26
27	Summer Maximum Demand at the Time of System Peak Rates <sup>3</sup>	\$/kW		27
28	Secondary	\$ -	Line 23 / Line 5	28
29	Primary	\$ 1.3008397	Line 24 / Line 6	29
30	Transmission	\$ 1.2922404	Line 25 / Line 7	30
31				31
32				32
33	Summer Maximum Demand at the Time of System Peak Rates (Rounded)	\$/kW		33
34	Secondary	\$ -	Line 29, Rounded to 7 Decimal Places	34
35	Primary	\$ 1.3008397	Line 30, Rounded to 7 Decimal Places	35
36	Transmission	\$ 1.2922404	Line 31, Rounded to 7 Decimal Places	36
37				37
38				38

## NOTES:

<sup>1</sup> 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

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

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

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

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

**Section 2.3.1**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of Retail True-Up Cos of Service Rates**  
**For the True-Up Period - (April 1, 2011 - March 31, 2012)**  
**Medium-Large Commercial Customers**  
**(\$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) <sup>4</sup>			1
2	Secondary	-	Section 2.3.1; Page 15; Col. B; Line 47	2
3	Primary	86	Section 2.3.1; Page 15; Col. B; Line 48	3
4	Transmission	465	Section 2.3.1; Page 15; Col. B; Line 49	4
5	Total	551	Sum Lines 2; 3; 4	5
6	Winter Maximum Demand at the Time of System Peak @ Transmission Level (MW)			6
7	Secondary	-	Section 2.3.1; Page 15; Col. D; Line 47	7
8	Primary	86	Section 2.3.1; Page 15; Col. D; Line 48	8
9	Transmission	465	Section 2.3.1; Page 15; Col. D; Line 49	9
10	Transmission	465	Section 2.3.1; Page 15; Col. D; Line 49	10
11	Total	551	Sum Lines 8; 9; 10	11
12	Winter Maximum Demand at the Time of System Peak Allocation to Voltage Levels			12
13	Secondary	0.00%	Line 8 / Line 11	13
14	Primary	15.61%	Line 9 / Line 11	14
15	Primary	15.61%	Line 9 / Line 11	15
16	Transmission	84.39%	Line 10 / Line 11	16
17	Transmission	84.39%	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			19
20	Secondary	\$ -	(Page 9; Line 2 x Page 10; Line 18) x Line 14	20
21	Primary	\$ 22	(Page 9; Line 2 x Page 10; Line 18) x Line 15	21
22	Transmission	\$ 119	(Page 9; Line 2 x Page 10; Line 18) x Line 16	22
23	Total	\$ 141	Sum Lines 20; 21; 22	23
24	Winter Maximum Demand at the Time of System Peak Rates <sup>5</sup>	\$/kW		24
25	Secondary	\$ -	Line 20 / Line 2	25
26	Secondary	\$ -	Line 20 / Line 2	26
27	Primary	\$ 0.2572664	Line 21 / Line 3	27
28	Transmission	\$ 0.2558354	Line 22 / Line 4	28
29	Winter Maximum Demand at the Time of System Peak Rates (Rounded)	\$/kW		29
30	Secondary	\$ -	Line 26, Rounded to 7 Decimal Places	30
31	Secondary	\$ -	Line 26, Rounded to 7 Decimal Places	31
32	Primary	\$ 0.2572664	Line 27, Rounded to 7 Decimal Places	32
33	Transmission	\$ 0.2558354	Line 28, Rounded to 7 Decimal Places	33
34	Proof of Revenue Calculations:			34
35	Secondary	\$ -	(Page 9; Line 23) + (Page 10; Line 20)	35
36	Secondary	\$ -	(Page 9; Line 23) + (Page 10; Line 20)	36
37	Primary	\$ 105	(Page 9; Line 24) + (Page 10; Line 21)	37
38	Transmission	\$ 599	(Page 9; Line 25) + (Page 10; Line 22)	38
39	Total	\$ 704	Sum Lines 36; 37; 38	39
40	Difference	\$ (1)	Page 9; Line 2 - Page 10; Line 39	40

**NOTES:**

<sup>1</sup> 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

<sup>2</sup> Summer Maximum Demand at the time of System Peak Determinants for the following California Public Utilities Commission (CPUC) tariffs:

A6-TOU

<sup>3</sup> Summer Maximum Demand at the time of System Peak Demand Charges for the following California Public Utilities Commission (CPUC) tariffs:

A6-TOU

<sup>4</sup> Winter Maximum Demand at the time of System Peak Determinants for the following California Public Utilities Commission (CPUC) tariffs:

A6-TOU

<sup>5</sup> Winter Maximum Demand at the time of System Peak Demand Charges for the following California Public Utilities Commission (CPUC) tariffs:

A6-TOU

<sup>6</sup> LF = Transmission Loss Factor; Secondary Level = 1.0457; Primary Level = 1.0108; Transmission Level = 1.0000

Section 2.3.1  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of Retail True-Up Cos of Service Rates**  
**For the True-Up Period - (April 1, 2011 - March 31, 2012)**  
**Street Lighting Customers**  
**(\$000)**

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Street Lighting - Allocated Transmission Revenue Requirement	\$ 1,206	Section 2.3.1; Page 2; Line 7	1
2	Billing Determinants - Street Lighting Customers (MWh) <sup>1</sup> :	104,469	Statement 2.3.1; Page 16.1; Line 9	2
3				3
4	Rate Per kWh Calculation	\$ 0.0115484	Line 1 / Line 3	4
5				5
6	Rate Per kWh Calculation - Rounded	\$ 0.0115484	Line 5, Rounded to 7 Decimal Places	6
7				7
8	Proof of Revenues:	\$ 1,206	Line 3 x Line 7	8
9				9
10		\$ 0	Line 1 - Line 9	10
11				11

**NOTES:**

<sup>1</sup> Street lighting customers include the following California Public Utilities Commission (CPUC) tariffs:  
 DWL, OL-1, LS-1, LS-2, LS-3.

**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of Retail True-Up Cos of Service Rates**  
**For the True-Up Period - (April 1, 2011 - March 31, 2012)**  
**Standby Revenues Calculation**  
**(\$000)**

Line No.	Description	Derivation of Standby Surcharge & Proof of Revenues Calculation	Reference	Line No.
1	Standby - Demand Revenue Requirement	\$ 4,415	Section 2.3.1; Page 2; Line 8	1
2	<i>Demand Determinants @ Transmission Level Used to Allocate</i>			2
3	<i>Total Class Revenues to Voltage Level with Loss Factor Adjustment (MW)<sup>1</sup>:</i>			3
4	Secondary	150	Section 2.3.1; Page 15; Col. D; Line 57	4
5	Primary	1,042	Section 2.3.1; Page 15; Col. D; Line 58	5
6	Transmission	684	Section 2.3.1; Page 15; Col. D; Line 59	6
7	Total	1,876	Sum Lines 4; 5; 6	7
8	<i>Allocation Factors Per Above to Allocate</i>			8
9	<i>Demand Revenue Requirements to Voltage Level:</i>			9
10	Secondary	8.00%	Line 4 / Line 7	10
11	Primary	55.54%	Line 5 / Line 7	11
12	Transmission	36.46%	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	\$ 353	Line 1 x Line 10	16
17	Primary	\$ 2,453	Line 1 x Line 11	17
18	Transmission	\$ 1,610	Line 1 x Line 12	18
19	Total	\$ 4,416	Sum Lines 16; 17; 18	19
20				20
21	Demand Determinants By Voltage Level @ Meter (MW)			21
22	Secondary	143	Section 2.3.1; Page 15; Col. B; Line 57	22
23	Primary	1,031	Section 2.3.1; Page 15; Col. B; Line 58	23
24	Transmission	684	Section 2.3.1; Page 15; Col. B; Line 59	24
25	Total	1,858	Sum Lines 22; 23; 24	25
26				26
27	Demand Rate By Voltage Level @ Meter			27
28	Secondary	\$ 2.4677238	Line 16 / Line 22	28
29	Primary	\$ 2.3788397	Line 17 / Line 23	29
30	Transmission	\$ 2.3551027	Line 18 / Line 24	30
31				31
32	Demand Rate By Voltage Level @ Meter (Rounded)			32
33	Secondary	\$ 2.4677238	Line 28, Rounded to 7 Decimal Places	33
34	Primary	\$ 2.3788397	Line 29, Rounded to 7 Decimal Places	34
35	Transmission	\$ 2.3551027	Line 30, Rounded to 7 Decimal Places	35
36				36
37	Proof of Revenue Calculations:			37
38	Secondary	\$ 353	Line 22 x Line 33	38
39	Primary	\$ 2,453	Line 23 x Line 34	39
40	Transmission	\$ 1,610	Line 24 x Line 35	40
41	Total	\$ 4,416	Sum Lines 38; 39; 40	41
42				42
43	Difference	\$ (1)	Line 1 - Line 41	43

**NOTES:**

<sup>1</sup> LF = Transmission Loss Factor; Secondary Level = 1.0457; Primary Level = 1.0108; Transmission Level = 1.0000

Section 2.3.1  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of Retail True-Up Cos of Service Rates**  
**For the True-Up Period - (April 1, 2011 - March 31, 2012)**  
**Summary of Proof of Revenues**  
**(\$1,000)**

Line No.	Customer Classes	(A) Total Revenues Per Cost of Service Study	(B) Total Revenues Per Rate Design	(C) Difference	Reference	Line No.
1	Residential Customers	\$ 129,259	\$ 129,259	\$ 0	Section 2.3.1; Pages 2 & 3	1
2						2
3	Small Commercial	38,517	38,517	0	Statement 2.3.1; Pages 2 & 4	3
4						4
5	Medium-Large Commercial	150,786	150,786	(0)	Statement 2.3.1; Pages 2 & 5	5
6						6
7	Street Lighting	1,206	1,206	0	Statement 2.3.1; Pages 2 & 11	7
8						8
9	Standby Revenues	4,415	4,416	(1)	Statement 2.3.1; Pages 2 & 12	9
10						10
11	Grand Total	\$ 324,184	\$ 324,184	\$ (0)	Sum Lines 1 thru 9	11

Section 2.3.1  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of Retail True-Up Cos of Service Rates**  
**For the True-Up Period - (April 1, 2011 - March 31, 2012)**  
**Development of 12-CP Allocation Factors Using Recorded Data: 2005-2009**

Line No.	(a) Customer Class	(b) 5-Year Average Of 12 CPs Kilowat @ Meter Level	(c) Transmission Loss Factors	(d) = (b) x (c) 5-Year Average Of 12 CPs Kilowat @ Transmission Level	(e) Ratio	(g) Reference	Line No.
1	5 Year Average - 12CP Allocation Factors:						1
2	Residential Customers	15,284,671	1.0457	15,983,180	39.87%	Statement BB; Page 1; Line 1	2
3	Small Commercial Customers	4,554,530	1.0457	4,762,672	11.88%	Statement BB; Page 1; Line 2	3
4	Medium-Large Commercial Customers						4
5	Secondary	13,371,083	1.0457	13,982,142	34.88%	Statement BB; Page 1; Line 4	5
6	Primary	3,281,126	1.0108	3,316,562	8.27%	Statement BB; Page 1; Line 5	6
7	Transmission	1,346,288	1.0000	1,346,288	3.36%	Statement BB; Page 1; Line 6	7
8	Total Medium-Large Commercial	17,998,497	1.0359	18,644,992	46.51%	Sum Lines 5; 6; 7	8
9							9
10	Street Lighting	142,662	1.0457	149,182	0.37%	Statement BB; Page 1; Line 9	10
11	Standby Customers						11
12	Secondary	39,694	1.0457	41,508	0.10%	Statement BB; Page 1; Line 11	12
13	Primary	296,028	1.0108	299,225	0.75%	Statement BB; Page 1; Line 12	13
14	Transmission	205,246	1.0000	205,246	0.51%	Statement BB; Page 1; Line 13	14
15	Total Standby Customers	540,968	1.0093	545,979	1.36%	Sum Lines 12; 13; 14	15
16							16
17	System Total	38,521,328	1.04062	40,086,005	100.00%	Sum Lines 2; 3; 8; 10; 15	17
18							18

000113

Section 2.3.1  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of Retail True-Up Cos of Service Rates**  
**For the True-Up Period - (April 1, 2011 - March 31, 2012)**  
**Development of 12-CP Allocation Factors**

Line No.	(A) Customer Class	(B) Recorded Demand Determinants Megawatt @ Meter Level	(C) Transmission Loss Factors	(D) = (B) x (C) Recorded Demand Determinants Megawatt @ Transmission Level	(E) Ratios	Reference	Line No.
1	<b>Recorded Demand Determinants for Medium-Large Commercial Customers:</b>						1
2	Non-Coincident Demand Determinants Pertaining to Customers on Schedules @ 100% NCD Rate						2
3	Secondary <sup>1</sup>	958	1.0457	1,002	87.66%	Col. B=Page 16.1; Col. E; Line 3	3
4	Primary <sup>2</sup>	140	1.0108	141	12.34%	Col. B=Page 16.1; Col. E; Line 4	4
5	Transmission <sup>3</sup>	-	1.0000	-	0.00%	Col. B=Page 16.1; Col. E; Line 5	5
6	<b>Total</b>	<b>1,098</b>		<b>1,143</b>	<b>100.00%</b>	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	19,900	1.0457	20,810	83.06%	Col. B=Page 16.2; Col. E; Line 10	10
11	Primary	3,894	1.0108	3,936	15.71%	Col. B=Page 16.2; Col. E; Line 11	11
12	Transmission	308	1.0000	308	1.23%	Col. B=Page 16.2; Col. E; Line 12	12
13	<b>Total</b>	<b>24,103</b>		<b>25,054</b>	<b>100.00%</b>	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%	Col. B=Page 16.3; Col. E; Line 17	17
18	Primary	200	1.0108	202	15.77%	Col. B=Page 16.3; Col. E; Line 18	18
19	Transmission	1,079	1.0000	1,079	84.23%	Col. B=Page 16.3; Col. E; Line 19	19
20	<b>Total</b>	<b>1,279</b>		<b>1,281</b>	<b>100.00%</b>	Sum Lines 17; 18; 19	20
21							21
22	<b>Total Non-Coincident Demand Determinants Pertaining to Medium-Large Commercial Customers</b>						22
23	Secondary	20,859	1.0457	21,812	79.38%	Sum Lines 3; 10; 17	23
24	Primary	4,234	1.0108	4,280	15.58%	Sum Lines 4; 11; 18	24
25	Transmission	1,387	1.0000	1,387	5.05%	Sum Lines 5; 12; 19	25
26	<b>Total</b>	<b>26,479</b>		<b>27,479</b>	<b>100.01%</b>	Sum Lines 23; 24; 25	26
27							27
28	Maximum On-Peak Period Demand Determinants						28
29	Summer Months = (May, June, July, August, September)						29
30	Secondary	7,853	1.0457	8,212	80.97%	Col. B=Page 16.2; Col. E; Line 30	30
31	Primary	1,675	1.0108	1,693	16.69%	Col. B=Page 16.2; Col. E; Line 31	31
32	Transmission	237	1.0000	237	2.34%	Col. B=Page 16.2; Col. E; Line 32	32
33	<b>Total</b>	<b>9,765</b>		<b>10,142</b>	<b>100.00%</b>	Sum Lines 30; 31; 32	33
34	Winter Months = (October, November, December, January, February, March, April)						34
35	Secondary	9,214	1.0457	9,635	80.80%	Col. B=Page 16.2; Col. E; Line 35	35
36	Primary	2,049	1.0108	2,071	17.37%	Col. B=Page 16.2; Col. E; Line 36	36
37	Transmission	219	1.0000	219	1.84%	Col. B=Page 16.2; Col. E; Line 37	37
38	<b>Total</b>	<b>11,482</b>		<b>11,925</b>	<b>100.01%</b>	Sum Lines 35; 36; 37	38
39	<b>Grand Total</b>	<b>21,247</b>		<b>22,067</b>			39
40	Maximum Demand at the Time of System Peak Determinants						40
41	Summer						41
42	Secondary	-	1.0457	-	0.00%	Col. B=Page 16.3; Col. E; Line 42	42
43	Primary	64	1.0108	64	14.71%	Col. B=Page 16.3; Col. E; Line 43	43
44	Transmission	371	1.0000	371	85.29%	Col. B=Page 16.3; Col. E; Line 44	44
45	<b>Total</b>	<b>435</b>		<b>435</b>	<b>100.00%</b>	Sum Lines 42; 43; 44	45
46	Winter						46
47	Secondary	-	1.0457	-	0.00%	Col. B=Page 16.3; Col. E; Line 47	47
48	Primary	86	1.0108	86	15.61%	Col. B=Page 16.31; Col. E; Line 48	48
49	Transmission	465	1.0000	465	84.39%	Col. B=Page 16.31; Col. E; Line 49	49
50	<b>Total</b>	<b>551</b>		<b>551</b>	<b>100.00%</b>	Sum Lines 47; 48; 49	50
51	<b>Grand Total</b>	<b>986</b>		<b>986</b>			51
52							52
53							53
54							54
55							55
56	<b>Forecast Demand Determinants for Standby Customers:</b>						56
57	Contracted Demand Determinants						57
58	Secondary	143	1.0457	150	8.00%	Col. B=Page 16.3; Line 114	58
59	Primary	1,031	1.0108	1,042	55.54%	Col. B=Page 16.3; Line 115	59
60	Transmission	684	1.0000	684	36.46%	Col. B=Page 16.3; Line 116	60
61	<b>Total</b>	<b>1,858</b>		<b>1,876</b>	<b>100.00%</b>	Sum Lines 57; 58; 59	61

Section 2.3.1 San Diego Gas & Electric Recorded Sales for the True-Up Period: April 2011 - March 2012														
Line No.	SDG&E: System Delivery Determinants	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Total
1														
2														
3	<b>Customer Class Deliveries (MWh)</b>													<b>Total</b>
4	Residential	550,729	556,589	560,646	628,559	633,536	668,187	583,078	578,648	663,469	712,816	613,721	601,110	7,351,090
5	Small Commercial	149,917	162,512	170,081	175,600	178,863	188,865	169,297	160,943	163,594	171,297	161,540	165,051	2,017,561
6	Med. & Large Comm./Ind. (AD + PA-T-1)	17,291	24,144	28,449	28,489	27,197	30,456	26,232	21,763	20,065	20,783	19,501	20,278	284,647
7	Med. & Large Comm./Ind. (AL + AY + DGR)	666,187	747,739	808,304	737,717	771,870	829,777	787,540	736,510	744,451	694,066	716,755	761,127	9,002,044
8	Med. & Large Comm./Ind. (A6)	49,476	48,039	53,342	41,776	68,979	71,142	55,637	56,503	72,005	27,507	-4,411	133,257	673,252
9	Lighting	5,954	9,406	12,675	5,892	-54,587	72,281	9,597	9,052	7,268	10,441	9,516	6,974	104,469
10	Sale for Resale	2.3	4.2	0.0	6.2	0.1	2.7	2.4	0.0	0.0	1.2	0.6	0.0	19.6
11	<b>Total System</b>	<b>1,439,557</b>	<b>1,548,434</b>	<b>1,633,497</b>	<b>1,618,040</b>	<b>1,625,858</b>	<b>1,860,711</b>	<b>1,631,384</b>	<b>1,563,419</b>	<b>1,670,852</b>	<b>1,636,911</b>	<b>1,516,623</b>	<b>1,687,796</b>	<b>19,433,083</b>
12														
13	<b>Med. &amp; Large Comm./Ind. Rate Schedule Billing Determinants</b>													
14														
15														
16	<b>Schedules AD / PA-T-1:</b>													
17	<b>Total Deliveries (MWh)</b>	17,291	24,144	28,449	28,489	27,197	30,456	26,232	21,763	20,065	20,783	19,501	20,278	284,647
18														
19	<b>Total Deliveries (%)</b>	92.16%	84.84%	85.62%	89.06%	90.65%	92.05%	88.98%	89.91%	86.75%	85.74%	85.57%	82.84%	87.99%
20	% @ Secondary Service	7.84%	15.16%	14.38%	10.94%	9.35%	7.95%	11.02%	10.09%	13.25%	14.26%	14.43%	17.16%	12.01%
21	% @ Primary 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	% @ Transmission Service	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	<b>Total Deliveries (MWh)</b>	15,935	20,484	24,358	25,372	24,654	28,035	23,341	19,567	17,406	17,820	16,687	16,798	250,457
25	MWh @ Secondary Service	1,356	3,660	4,091	3,117	2,543	2,421	2,891	2,196	2,659	2,964	2,814	3,480	34,190
26	MWh @ Primary Service	0	0	0	0	0	0	0	0	0	0	0	0	0
27	MWh @ Transmission Service	17,291	24,144	28,449	28,489	27,197	30,456	26,232	21,763	20,065	20,783	19,501	20,278	284,647
28														
29	<b>Non-Coincident Demand (%)</b>	0.4858%	0.3882%	0.3527%	0.3281%	0.3302%	0.3283%	0.3409%	0.4071%	0.4504%	0.4170%	0.4448%	0.4309%	0.3825%
30	% @ Secondary Service	0.6570%	0.3506%	0.4643%	0.3582%	0.4392%	0.3858%	0.3388%	0.4183%	0.4505%	0.4264%	0.3837%	0.3763%	0.4092%
31	% @ Primary 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	% @ Transmission Service	77.414	79.518	85.910	83.246	81.407	92.037	79.571	79.658	78.398	74.308	74.223	72.383	958.073
33														
34	<b>Non-Coincident Demand (MW)</b>	8,906	12,833	18,994	11,164	11,168	9,341	9,794	9,185	11,977	12,637	10,797	13,094	139,892
35	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
36	MW @ Primary Service	86.320	92.350	104.905	94.410	92.576	101.378	89.364	88.844	90.375	86.945	85.021	85.477	1,097.964
37	MW @ Transmission Service													
38														
39														
40														
41														



Section 2.3.1  
San Diego Gas & Electric  
Recorded Sales for the True-Up Period: April 2011 - March 2012

Line No.	Line No.	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Total
42	Schedules AL-TOU / AY-TOU / DG-R:													
43	Total Deliveries (MWh)	666,187	747,739	808,304	737,717	771,870	829,777	787,540	736,510	744,451	694,066	716,755	761,127	9,002,044
44														
45	Total Deliveries (%)													
46	% @ Secondary Service	80.29%	79.08%	78.85%	78.99%	78.91%	80.60%	78.34%	78.48%	78.29%	82.74%	80.11%	78.00%	79.36%
47	% @ Primary Service	18.91%	19.68%	16.73%	19.53%	19.44%	17.34%	20.68%	19.44%	20.14%	17.93%	18.73%	18.37%	18.89%
48	% @ Transmission Service	0.80%	1.24%	4.42%	1.48%	1.65%	2.06%	0.98%	2.08%	1.57%	-0.67%	1.16%	3.63%	1.75%
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%
50	Total Deliveries (MWh)													
51	MWh @ Secondary Service	534,882	591,312	637,348	582,723	609,083	668,801	616,959	578,013	582,830	574,270	574,192	593,679	7,144,092
52	MWh @ Primary Service	125,976	147,155	135,229	144,076	150,052	143,883	162,863	143,178	149,932	124,446	134,248	139,819	1,700,858
53	MWh @ Transmission Service	5,329	9,272	35,727	10,918	12,736	17,093	7,718	15,319	11,688	-4,650	8,314	27,629	157,094
54		666,187	747,739	808,304	737,717	771,870	829,777	787,540	736,510	744,451	694,066	716,755	761,127	9,002,044
55	Non-Coincident Demand (%)													
56	% @ Secondary Service	0.2872%	0.2835%	0.2662%	0.2694%	0.2747%	0.2838%	0.2882%	0.2927%	0.2739%	0.2676%	0.2784%	0.2777%	0.2786%
57	% @ Primary Service	0.2372%	0.2263%	0.2302%	0.2252%	0.2231%	0.2387%	0.2362%	0.2307%	0.2218%	0.2301%	0.2252%	0.2231%	0.2289%
58	% @ Transmission Service	0.2548%	0.2247%	0.1759%	0.1902%	0.2049%	0.2065%	0.2258%	0.1874%	0.1106%	0.0068%	0.1626%	0.2044%	0.1962%
59														
60	Non-Coincident Demand (MW)													
61	MW @ Secondary Service	1,536.180	1,676.370	1,696.620	1,569.856	1,673.150	1,898.056	1,778.076	1,691.844	1,596.372	1,536.747	1,598.551	1,648.647	19,900.469
62	MW @ Primary Service	298.815	333.012	311.298	324.460	334.765	343.450	384.683	330.311	332.550	286.350	302.327	311.936	3,893.956
63	MW @ Transmission Service	13.580	20.834	62.844	20.766	26.096	35.298	17.427	28.709	12.927	-0.316	13.519	56.473	308.156
64		1,848.575	2,030.216	2,070.762	1,915.082	2,034.011	2,276.804	2,180.187	2,050.863	1,941.849	1,822.781	1,914.397	2,017.056	24,102.582
65	On-Peak Demand (%)													
66	% @ Secondary Service	0.2307%	0.2402%	0.2490%	0.2526%	0.2582%	0.2693%	0.2500%	0.2349%	0.2178%	0.2121%	0.2224%	0.2216%	0.2389%
67	% @ Primary Service	0.2097%	0.2083%	0.2354%	0.2308%	0.2373%	0.2511%	0.2318%	0.2059%	0.2002%	0.2082%	0.2092%	0.1948%	0.2189%
68	% @ Transmission Service	0.3819%	0.3821%	0.1932%	0.2872%	0.4137%	0.2836%	0.5866%	0.2146%	0.2690%	0.5746%	0.1837%	0.3646%	0.2904%
69	Maximum On-Peak Period Demand (MW)													
70	On-Peak Demand (MW)													
71	MW @ Secondary Service	1,233.972	1,420.332	1,586.996	1,471.958	1,572.651	1,801.080	1,542.398	1,357.752	1,269.405	1,218.027	1,277.003	1,315.593	17,067.168
72	MW @ Primary Service	264.172	306.524	318.330	332.528	356.072	361.291	377.517	294.803	300.165	259.097	280.847	272.367	3,723.712
73	MW @ Transmission Service	20.353	35.428	69.025	31.557	52.688	48.477	45.273	32.875	31.440	-26.720	15.273	100.735	456.206
74		1,518.497	1,762.284	1,974.351	1,835.843	1,981.412	2,210.848	1,965.188	1,685.430	1,601.010	1,450.403	1,573.124	1,688.695	21,247.086
75														
76														
77														



## **Section – 2**

### **Derivation of Retail (End Use Customer) True-Up Adjustment**

#### **Section 2.3.2**

#### **Derivation of Retail Monthly Cost of Service (COS) for True-Up Period Using the Retail Rates Developed in Section 2.3.1**

**Docket No. ER12-2454-000**

Section 2.3.2  
**SAN DIEGO GAS & ELECTRIC COMPANY**  
 Transmission Revenues Data to Reflect Changed Rates  
 Comparison of Revenues  
 Recorded Billing Determinants

Line No.	Customer Classes	(a) Transmission Revenues @ Proposed Rates	(b) True-Up Period Total Cost of Service	(c) = (a) - (b) (\$) Change	(d) = (c)/(a) (%) Change	Reference	Line No.
1	Residential Customers	\$ 129,258,117	\$ 129,259,358	\$ (1,241)	0.00%	(a)=Section 2.3.2; Page 2; Line 1	1
2						(b)=Section 2.3.1; Page 2; Line 4	2
3	Small Commercial Customers	\$ 38,516,656	\$ 38,516,722	\$ (66)	0.00%	(a)=Section 2.3.2; Page 2; Line 3	3
4						(b)=Section 2.3.1; Page 2; Line 5	4
5	Medium-Large Commercial Customers	\$ 150,786,741	\$ 150,785,986	\$ 755	0.00%	(a)=Section 2.3.2; Page 2; Line 5	5
6						(b)=Section 2.3.1; Page 2; Line 6	6
7	Street Lighting Customers	\$ 1,206,454	\$ 1,206,451	\$ 3	0.00%	(a)=Section 2.3.2; Page 2; Line 7	7
8						(b)=Section 2.3.1; Page 2; Line 7	8
9	Standby Customers	\$ 4,416,000	\$ 4,415,451	\$ 549	0.01%	(a)=Section 2.3.2; Page 2; Line 9	9
10						(b)=Section 2.3.1; Page 2; Line 8	10
11	Grand Total	\$ 324,183,968	\$ 324,183,968	\$ 0	0.00%	Sum Lines 1 through 9	11

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Section 2.3.2  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
 Derivation of Monthly Retail Cost of Service  
 Revenues for True-Up Period Using Retail Rates Developed in Section 2.3.1  
 For True-Up Period April 1, 2011 - March 31, 2012

Line No.	Customer Class	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
		Apr-11 Winter	May-11 Summer	Jun-11 Summer	Jul-11 Summer	Aug-11 Summer	Sep-11 Summer	Oct-11 Winter	Nov-11 Winter	Dec-11 Winter	Jan-12 Winter	Feb-12 Winter	Mar-12 Winter	Total
1	Residential Customers <sup>1</sup>	\$ 9,683,861	\$ 9,786,899	\$ 9,858,224	\$ 11,052,401	\$ 11,139,910	\$ 11,749,206	\$ 10,252,668	\$ 10,174,772	\$ 11,666,244	\$ 12,533,946	\$ 10,791,483	\$ 10,568,503	\$ 129,258,117
2														
3	Small Commercial <sup>2</sup>	2,862,024	3,102,474	3,246,966	3,352,328	3,414,616	3,605,568	3,231,998	3,072,519	3,123,130	3,270,182	3,083,920	3,150,930	38,516,656
4														
5	Medium-Large Commercial <sup>3</sup>	10,887,542	13,514,098	14,107,398	12,949,156	13,939,723	15,622,323	12,691,475	11,998,158	11,538,937	10,451,729	10,596,017	12,490,186	150,786,741
6														
7	Street Lighting <sup>4</sup>	68,758	108,626	146,380	68,043	(630,390)	834,725	110,833	104,534	83,929	120,576	109,899	80,539	1,206,454
8														
9	Standby Revenues <sup>5</sup>	347,937	346,996	371,260	369,818	372,366	372,723	373,928	373,928	376,415	369,919	369,355	371,355	4,416,000
10														
11	TOTAL	\$ 23,850,123	\$ 26,859,093	\$ 27,730,227	\$ 27,791,746	\$ 28,236,225	\$ 32,184,546	\$ 26,660,903	\$ 25,723,911	\$ 26,788,656	\$ 26,746,352	\$ 24,950,674	\$ 26,661,512	\$ 324,183,968

**NOTES:**

- 1 See Pages 3 & 4; Line 25.
- 2 See Pages 3 & 4; Line 27.
- 3 See Pages 3 & 4; Lines 29 through 33.
- 4 See Pages 3 & 4; Line 35.
- 5 See Pages 3 & 4; Line 37.

Section 2.3.2  
SAN DIEGO GAS AND ELECTRIC COMPANY  
Derivation of Monthly Retail Cost of Service  
Revenues for True-Up Period Using Retail Rates Developed in Section 2.3.1  
For True-Up Period April 1, 2011 - March 31, 2012

Table with 15 columns: Line No., Customer Classes, (A) Apr-11 Billing Determinants, (B) May-11 Billing Determinants, (C) Jun-11 Billing Determinants, (D) Jul-11 Billing Determinants, (E) Aug-11 Billing Determinants, (F) Sep-11 Billing Determinants. Rows include Residential Customers, Small Commercial, Medium-Large Commercial, Non-Coincident (100%), Non-Coincident (90%), Maximum On-Peak Period Demand, Maximum Demand at the Time of System Peak, Street Lighting, Standby Customers, and TOTAL.

NOTES: The above billing determinants are the recorded determinants from April 2011 through March 2012.

Table with 15 columns: Line No., Customer Classes, (A) Apr-11 Changed Transmission Rates, (B) May-11 Changed Transmission Rates, (C) Jun-11 Changed Transmission Rates, (D) Jul-11 Changed Transmission Rates, (E) Aug-11 Changed Transmission Rates, (F) Sep-11 Changed Transmission Rates. Rows include Residential Customers, Small Commercial, Medium-Large Commercial, Street Lighting, Standby Customers, and TOTAL.

1 The changed rates information comes from the Summary of Rates in Section 2.3.1; Page 1.

Table with 15 columns: Line No., Customer Classes, (A) Apr-11 Revenues @ Changed Rates, (B) May-11 Revenues @ Changed Rates, (C) Jun-11 Revenues @ Changed Rates, (D) Jul-11 Revenues @ Changed Rates, (E) Aug-11 Revenues @ Changed Rates, (F) Sep-11 Revenues @ Changed Rates. Rows include Residential Customers, Small Commercial, Medium-Large Commercial, Non-Coincident (100%), Non-Coincident (90%), Maximum On-Peak Period Demand, Maximum Demand at the Time of System Peak, Street Lighting, Standby Customers, TOTAL, and Grand Total.

NOTES: The revenues above are derived by multiplying the forecast billing determinants by the rates, except for Med. & Leg. C-I and Standby customers. The derivation of revenues for Med. & Leg. C-I and Standby customers are shown on pages 5 and 6.



Section 2.3.2

SAN DIEGO GAS AND ELECTRIC COMPANY

Derivation of Monthly Retail Cost of Service

Revenues for True-Up Period Using Retail Rates Developed in Section 2.3.1

For True-Up Period April 1, 2011 - March 31, 2012

Medium and Large Commercial & Industrial Customers

Line No.	Description	Winter Apr-11	Summer May-11	Summer Jun-11	Summer Jul-11	Summer Aug-11	Summer Sep-11	Winter Oct-11	Winter Nov-11	Winter Dec-11	Winter Jan-12	Winter Feb-12	Winter Mar-12	Total	Reference
1	Energy Revenues														
2	Commodity Sales - kWh	752,953,867	819,922,226	890,095,089	807,981,837	868,045,813	931,375,233	869,409,273	814,776,186	836,520,849	742,555,942	731,844,877	914,661,596	9,959,942,788	Section 2.3.2; Pages 9, 10 & 11; Line 5
3	Commodity Rate - \$/kWh														Not Applicable
4	Total Commodity Revenues	\$ 752,953,867	\$ 819,922,226	\$ 890,095,089	\$ 807,981,837	\$ 868,045,813	\$ 931,375,233	\$ 869,409,273	\$ 814,776,186	\$ 836,520,849	\$ 742,555,942	\$ 731,844,877	\$ 914,661,596	\$ 9,959,942,788	Line 2 x Line 3
5	Non-Coincident Demand (100%)(RkW):														
6	Secondary														
7	Primary														
8	Transmission														
9	Total														Section 2.3.2; Page 12; Line 37
10	Check Figure														Section 2.3.2; Page 12; Line 39
11	Difference														Section 2.3.2; Page 12; Line 41
12	Non-Coincident Demand (100%)(RkW):														
13	Secondary														
14	Primary														Section 2.3.1; Page 1; Line 6D
15	Transmission														Section 2.3.1; Page 1; Line 6C
16	Total														Section 2.3.1; Page 1; Line 6B
17	Check Figure														
18	Difference														
19	Non-Coincident Demand (100%)(RkW):														
20	Secondary														Line 7 x Line 15
21	Primary														Line 8 x Line 16
22	Transmission														Line 9 x Line 17
23	Subtotal														Sum Lines 19, 20, 21
24	Check Figure														
25	Difference														
26	Non-Coincident Demand (90%)(RkW):														
27	Secondary														
28	Primary														Section 2.3.2; Page 12; Line 46
29	Transmission														Section 2.3.2; Page 12; Line 47
30	Total														Section 2.3.2; Page 12; Line 48
31	Check Figure														Sum Lines 25, 26, 27
32	Difference														Section 2.3.2; Pages 11; Line 49
33	Non-Coincident Demand (90%)(RkW):														Line 28 - Line 29
34	Secondary														
35	Primary														Section 2.3.1; Page 1; Line 8D
36	Transmission														Section 2.3.1; Page 1; Line 8C
37	Total														Section 2.3.1; Page 1; Line 8B
38	Check Figure														Line 25 x Line 33
39	Difference														Line 26 x Line 34
40	Subtotal														Line 27 x Line 35
40	Subtotal	\$ 10,010,791	\$ 10,920,357	\$ 10,241,759	\$ 10,241,759	\$ 11,056,549	\$ 12,405,182	\$ 11,689,435	\$ 11,066,431	\$ 10,614,945	\$ 9,596,735	\$ 9,737,500	\$ 11,548,080	\$ 130,061,202	Sum Lines 37, 38, 39

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, DGR, 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 DGR

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





**Section 2.3.2**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
 Derivation of Monthly Retail Cost of Service  
 Revenues for True-Up Period Using Retail Rates Developed in Section 2.3.1  
 For True-Up Period April 1, 2011 - March 31, 2012  
 Standby Customers

Line No.	Description	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Total	Reference
1	Demand - Billing Determinants (kW):														
2	Secondary	12,149	12,149	12,089	12,089	12,088	11,938	11,938	11,938	11,667	11,668	11,668	11,518	143,047	Section 2.3.2, Page 11.3; Line 114 x 1000
3	Primary	83,848	84,284	83,774	85,362	86,580	88,027	88,693	88,693	86,294	84,158	84,233	85,229	1,031,175	Section 2.3.2, Page 11.3; Line 115 x 1000
4	Transmission	50,315	49,475	58,335	58,139	57,992	56,682	56,678	56,678	60,441	59,839	59,524	59,524	683,622	Section 2.3.2, Page 11.3; Line 116 x 1000
5	Total	146,312	145,908	156,198	155,590	156,660	156,797	157,309	157,309	158,402	155,665	155,425	156,271	1,857,844	Sum Lines 2, 3, 4
6	Check Figure	146,312	145,908	156,198	155,590	156,660	156,797	157,309	157,309	158,402	155,665	155,425	156,271	1,857,844	Section 2.3.2, Page 11.3; Line 117 x 1000
7	Difference														Line 5 Less Line 6
8															
9	Demand Rates (\$/kW):														
10	Secondary	\$ 2,467,7238	\$ 2,467,7238	\$ 2,467,7238	\$ 2,467,7238	\$ 2,467,7238	\$ 2,467,7238	\$ 2,467,7238	\$ 2,467,7238	\$ 2,467,7238	\$ 2,467,7238	\$ 2,467,7238	\$ 2,467,7238	\$ 2,467,7238	Section 2.3.1; Page 1; Line 20D
11	Primary	\$ 2,378,8397	\$ 2,378,8397	\$ 2,378,8397	\$ 2,378,8397	\$ 2,378,8397	\$ 2,378,8397	\$ 2,378,8397	\$ 2,378,8397	\$ 2,378,8397	\$ 2,378,8397	\$ 2,378,8397	\$ 2,378,8397	\$ 2,378,8397	Section 2.3.1; Page 1; Line 20C
12	Transmission	\$ 2,355,1027	\$ 2,355,1027	\$ 2,355,1027	\$ 2,355,1027	\$ 2,355,1027	\$ 2,355,1027	\$ 2,355,1027	\$ 2,355,1027	\$ 2,355,1027	\$ 2,355,1027	\$ 2,355,1027	\$ 2,355,1027	\$ 2,355,1027	Section 2.3.1; Page 1; Line 20B
13	Revenues at Changed Rates:														
14	Secondary	\$ 29,979	\$ 29,979	\$ 29,832	\$ 29,832	\$ 29,829	\$ 29,829	\$ 29,459	\$ 29,459	\$ 28,791	\$ 28,793	\$ 28,793	\$ 28,423	\$ 353,000	Line 2 x Line 10
15	Primary	199,461	200,498	204,043	203,063	205,960	209,402	210,986	210,986	205,280	200,198	200,377	202,746	2,453,000	Line 3 x Line 11
16	Transmission	118,497	116,519	137,385	136,923	136,577	133,492	133,483	133,483	142,345	140,927	140,185	140,185	1,610,000	Line 4 x Line 12
17	Total	\$ 347,937	\$ 346,996	\$ 371,260	\$ 369,818	\$ 372,366	\$ 372,723	\$ 373,928	\$ 373,928	\$ 376,415	\$ 369,919	\$ 369,355	\$ 371,355	\$ 4,416,000	Sum Lines 15, 16, 17
18	Total Revenues at Changed Rates	\$ 347,937	\$ 346,996	\$ 371,260	\$ 369,818	\$ 372,366	\$ 372,723	\$ 373,928	\$ 373,928	\$ 376,415	\$ 369,919	\$ 369,355	\$ 371,355	\$ 4,416,000	Line 18
19															
20															

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Section 2.3.2  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**Transmission Revenue Data to Reflect Changed Rates**  
**Recorded Billing Determinants**  
**True-Up Period (April 1, 2011 - March 31, 2012)**

Line No.	Customer Classes	(A) Apr-11		(B) May-11		(C) Jun-11		(D) Jul-11		(E) Aug-11		(F) Sep-11		Line No.
		Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	
1	Residential Customers	550,729,449		556,589,305		560,645,621		628,559,435		633,536,155		668,187,371		1
2														2
3	Small Commercial	149,917,195		162,512,335		170,081,023		175,600,080		178,862,780		188,865,172		3
4														4
5	Medium-Large Commercial	732,953,867		819,922,226		890,095,089		807,981,837		868,045,813		931,375,233		5
6	Non-Coincident (100%) <sup>1</sup>		86,320		92,350		104,905		94,410		92,576		101,378	6
7	Non-Coincident (90%) <sup>2</sup>		1,953,395		2,130,833		2,181,288		1,998,493		2,158,442		2,421,084	7
8	Maximum On-Peak Period Demand <sup>3</sup>		1,518,497		1,762,284		1,974,351		1,835,843		1,981,412		2,210,848	8
9	Maximum Demand at the Time of System Peak <sup>4</sup>		75,349		62,801		86,721		77,384		95,308		113,039	9
10														10
11	Street Lighting	5,953,894		9,406,113		12,675,328		5,891,993		(54,586,793)		72,280,618		11
12														12
13	Sale for Resale	2,303		4,223		-		6,207		78		2,682		13
14														14
15	Standby Customers		146,312		145,908		156,198		155,590		156,660		156,797	15
16														16
17	TOTAL	1,439,556,708		1,548,434,202		1,633,497,061		1,618,039,552		1,625,858,033		1,860,711,076		17

**NOTES:**

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

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

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

<sup>4</sup> Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariffs: Schedule AG-TOU

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Section 2.3.2  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 Transmission Revenue Data to Reflect Changed Rates  
 Recorded Billing Determinants  
 True-Up Period (April 1, 2011 - March 31, 2012)

Line No.	Customer Classes	(G) Oct-11		(H) Nov-11		(I) Dec-11		(J) Jan-12		(K) Feb-12		(L) Mar-12		Line No.
		Billing Energy (kWh)	Demand (kW)	Billing Energy (kWh)	Demand (kW)	Billing Energy (kWh)	Demand (kW)	Billing Energy (kWh)	Demand (kW)	Billing Energy (kWh)	Demand (kW)	Billing Energy (kWh)	Demand (kW)	
1	Residential Customers	583,077,961		578,647,962		663,469,258		712,816,164		613,720,804		601,110,205		1
2														2
3	Small Commercial	169,297,006		160,943,217		163,594,306		171,297,139		161,540,451		165,050,532		3
4														4
5	Medium-Large Commercial	869,409,273		814,776,186		836,520,849		742,355,942		731,844,877		914,661,596		5
6	Non-Coincident (100%) <sup>1</sup>		89,364		88,844		90,375		86,945		85,021		85,477	6
7	Non-Coincident (90%) <sup>2</sup>		2,281,403		2,159,754		2,072,529		1,869,799		1,895,135		2,259,374	7
8	Maximum On-Peak Period Demand <sup>3</sup>		1,965,188		1,685,430		1,601,010		1,450,403		1,573,124		1,688,695	8
9	Maximum Demand at the Time of System Peak <sup>4</sup>		81,172		78,114		95,180		40,699		(16,621)		196,764	9
10														10
11	Street Lighting	9,597,278		9,051,839		7,267,629		10,440,962		9,516,420		6,974,066		11
12														12
13	Sale for Resale	2,352		-		-		1,184		611		-		13
14														14
15	Standby Customers		157,309		157,309		158,402		155,665		155,425		156,271	15
16														16
17	TOTAL	1,651,383,870		1,563,419,204		1,670,852,042		1,636,911,391		1,516,623,163		1,687,796,399		17

NOTES:  
<sup>1</sup> Non-Coincident Demand (NCD) (100%) rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: Schedules AD and PA-T-1  
<sup>2</sup> NCD (90%) rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, AL-TOU-DER, DG-R, and A6-TOU.  
<sup>3</sup> Maximum On-Peak Demand rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, AL-TOU-DER, and DG-R  
<sup>4</sup> Maximum Demand at the Time of System Peak rates are applicable to the following CPUC tariffs: Schedule A6-TOU

Section 2.3.2  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**Transmission Revenue Data to Reflect Changed Rates**  
**Recorded Billing Determinants**  
**True-Up Period (April 1, 2011 - March 31, 2012)**

Line No.	Customer Classes	(M)		Line No.
		Energy (kWh)	Demand (kW)	
1	Residential Customers	7,351,089,690	-	1
2				2
3	Small Commercial	2,017,561,236	-	3
4				4
5	Medium-Large Commercial	9,959,942,788		5
6	Non-Coincident (100%) <sup>1</sup>		1,097,964	6
7	Non-Coincident (90%) <sup>2</sup>		25,381,530	7
8	Maximum On-Peak Period Demand <sup>3</sup>		21,247,086	8
9	Maximum Demand at the Time of System Peak <sup>4</sup>		985,910	9
10				10
11	Street Lighting	104,469,347	-	11
12				12
13	Sale for Resale	19,640	-	13
14				14
15	Standby Customers	-	1,857,844	15
16				16
17	TOTAL	19,433,063,061	50,570,334	17

**NOTES:**

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

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

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

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



Section 2.3.2 San Diego Gas & Electric Recorded Sales for the True-Up Period: April 2011 - March 2012		Line No.
50	Total Deliveries (MWh)	534,882
51	MWh @ Secondary Service	591,312
52	MWh @ Primary Service	637,348
53	MWh @ Transmission Service	637,348
54	Non-Coincident Demand (%)	582,723
55	% @ Secondary Service	609,083
56	% @ Primary Service	616,959
57	% @ Transmission Service	578,013
58		582,830
59	Non-Coincident Demand (MW)	1,536,180
60	MW @ Secondary Service	1,696,620
61	MW @ Primary Service	1,673,150
62	MW @ Transmission Service	1,898,056
63	On-Peak Demand (%)	1,778,076
64	% @ Secondary Service	1,691,844
65	% @ Primary Service	1,596,372
66	% @ Transmission Service	1,536,747
67	Maximum On-Peak Period Demand (MW)	1,596,372
68	Winter	1,536,372
69	Summer	1,536,372
70	On-Peak Demand (MW)	1,536,372
71	MW @ Secondary Service	1,536,372
72	MW @ Primary Service	1,536,372
73	MW @ Transmission Service	1,536,372
74		1,536,372
75		1,536,372
76		1,536,372
77		1,536,372
78	Schedule A6-TOU:	1,536,372
79	Total Deliveries (MWh)	49,476
80	% @ Secondary Service	48,039
81	% @ Primary Service	53,342
82	% @ Transmission Service	53,342
83	Total Deliveries (MWh)	0.00%
84	% @ Secondary Service	0.00%
85	% @ Primary Service	0.00%
86	% @ Transmission Service	0.00%
87	Total Deliveries (MWh)	0
88	MWh @ Secondary Service	4,991
89	MWh @ Primary Service	10,418
90	MWh @ Transmission Service	3,208
91	Non-Coincident Demand (%)	38,567
92	% @ Secondary Service	41,776
93	% @ Primary Service	41,776
94	% @ Transmission Service	41,776
95	Non-Coincident Demand (MW)	0.00%
96	MW @ Secondary Service	0.00%
97	MW @ Primary Service	0.00%
98	MW @ Transmission Service	0.00%
99		0.00%
100		0.00%

Section 2.3.2		San Diego Gas & Electric												Line					
		Recorded Sales for the True-Up Period: April 2011 - March 2012												No.					
Line No.		Winter	Summer	Summer	Summer	Summer	Summer	Summer	Summer	Summer	Summer	Summer	Summer	Winter	Winter	Winter	Winter	Winter	Total
101	Coincident Peak Demand (%)	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%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
102	% @ Secondary Service	0.1582%	0.1465%	0.1600%	0.3672%	0.1350%	0.1346%	0.1155%	0.0586%	0.1676%	0.1873%	0.1353%	0.1509%	0.1509%	0.1509%	0.1509%	0.1509%	0.1509%	0.1494%
103	% @ Primary Service	0.1512%	0.1289%	0.1632%	0.1701%	0.1387%	0.1633%	0.1508%	0.1488%	0.1246%	0.1382%	0.2069%	0.1474%	0.1474%	0.1474%	0.1474%	0.1474%	0.1474%	0.1459%
104	% @ Transmission Service																		
105	Coincident Demand at Time of System of Peak																		
106	Coincident Peak Demand (MW)	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
107	MW @ Secondary Service	12.242	7.312	16.668	11.781	13.335	14.708	8.926	3.874	21.288	10.242	14.163	14.780	14.780	14.780	14.780	14.780	14.780	149.319
108	MW @ Primary Service	63.107	55.489	70.052	65.603	81.973	98.331	72.247	74.240	73.892	30.457	30.784	181.984	181.984	181.984	181.984	181.984	181.984	836.591
109	MW @ Transmission Service	75.349	62.801	86.721	77.384	95.308	113.039	81.172	78.114	95.180	40.699	-16.621	196.764	196.764	196.764	196.764	196.764	196.764	985.910
110																			
111																			
112	Schedule S: Standby Determinants:	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	3-012	Total					
113	Contracted Standby Demand (MW)	12.149	12.149	12.089	12.089	12.088	12.088	11.938	11.938	11.667	11.668	11.668	11.518	143.047					
114	MW @ Secondary Service	83.848	84.284	85.774	85.362	86.580	88.027	88.693	88.693	86.294	84.158	84.233	85.229	1,031.175					
115	MW @ Primary Service	50.315	49.475	58.335	58.139	57.992	56.682	56.678	56.678	60.441	59.839	59.524	59.524	683.622					
116	MW @ Transmission Service	146.312	145.908	156.198	155.590	156.660	156.797	157.309	157.309	158.402	155.665	155.425	156.271	1,857.844					
117																			
118																			
119																			
120																			





**Section – 3.1**

Derivation of ISO Wholesale  
True-Up Adjustment

**Section 3.1.1**

Summary of ISO True-Up Adjustment

**Docket No. ER12-2454-000**

Section 3.1.1  
San Diego Gas Electric Co.  
TO3-Cycle 6 Wholesale True-Up Adjustment Calculation

Line No.	Description	TO3-Formula Cycle Transmission Rates in Effect							
		Cycle - 4 Apr-11	Cycle - 4 May-11	Cycle - 4 Jun-11	Cycle - 4 Jul-11	Cycle - 4 Aug-11	Cycle - 4 Jul-11	Cycle - 4 Aug-11	Cycle - 4 Aug-11
1	<b>Beginning Balance (Overcollection)/Undercollection</b>	\$ -	\$ 3,418,362	\$ 7,195,009	\$ 11,142,582	\$ 15,101,386	\$ 11,142,582	\$ 15,101,386	\$ 15,101,386
2									
3	<b>Total Recorded Retail Revenues @ Transmission Level</b>	\$ 22,108,328	\$ 24,884,783	\$ 25,698,243	\$ 25,739,260	\$ 26,186,157	\$ 25,739,260	\$ 26,186,157	\$ 26,186,157
4									
5	<b>Amortization of True-Up Adjustment and Interest True-Up Adjustment:</b>								
6	<b>a) Amortization of Cycle 5 True-Up Adjustment and Interest True-Up Adjustment:</b>								
7	i. Amortization of Cycle 5 True-Up Adjustment (Part-I)								
8	ii. Amortization of Cycle 5 Interest True-Up Adjustment (Next Cycle)								
9	<b>b) Amortization of Cycle 4 True-Up Adjustment and Interest True-Up Adjustment:</b>								
10	i. Amortization of Cycle 4 True-Up Adjustment (Part-II)	(1,873,033)	(2,014,322)	(2,124,687)	(2,105,443)	(3,104,163)	(2,105,443)	(3,104,163)	(3,104,163)
11	ii. Amortization of Cycle 4 Interest True-Up Adjustment (Part-I)								
12	<b>c) Amortization of Cycle 3 True-Up Adjustment and Interest True-Up Adjustment:</b>								
13	i. Amortization of Cycle 3 Interest True-Up Adjustment (Part-II)	(7,492)	(8,057)	(8,499)	(8,422)	(8,398)	(8,422)	(8,398)	(8,398)
14	ii. Amortization of Cycle 3 Interest TU Adjustment Accrued After Fully Amortized (Part I)								
15	<b>d) Amortization of Cycle 2 True-Up Adjustment and Interest True-Up Adjustment:</b>								
16	i. Amortization of Cycle 2 Interest TU Adjustment Accrued After Fully Amortized	(1,498)	(1,611)	(1,700)	(1,684)	(3,015)	(1,684)	(3,015)	(3,015)
17	<b>e) Amortization of TO2 FINAL True-Up Adjustment and Interest True-Up Adjustment:</b>								
18	i. Amort. of TO2 FINAL Interest TU Adjustment Accrued After Fully Amortized	(4,495)	(4,834)	(5,099)	(5,053)	(7,308)	(5,053)	(7,308)	(7,308)
19	ii. Amortization of True-Up Adjustments	(1,886,518)	(2,028,824)	(2,139,985)	(2,120,602)	(3,122,884)	(2,120,602)	(3,122,884)	(3,122,884)
20									
21	<b>Adjusted Total Recorded Retail Revenues @ Transmission Level</b>	\$ 20,221,810	\$ 22,855,959	\$ 23,558,258	\$ 23,618,658	\$ 23,063,273	\$ 23,618,658	\$ 23,063,273	\$ 23,063,273
22									
23	<b>Total True-Up Revenues (TU Cost of Service)</b>	\$ 23,635,563	\$ 26,617,782	\$ 27,481,160	\$ 27,542,080	\$ 27,982,364	\$ 27,542,080	\$ 27,982,364	\$ 27,982,364
24									
25	<b>Net Monthly (Overcollection)/Undercollection</b>	\$ 3,413,753	\$ 3,761,822	\$ 3,922,903	\$ 3,923,422	\$ 4,919,091	\$ 3,923,422	\$ 4,919,091	\$ 4,919,091
26									
27	<b>Interest Expense Calculations:</b>								
28	Beginning Balance for Interest Calculation	\$ -	\$ -	\$ -	\$ 11,142,582	\$ 11,142,582	\$ 11,142,582	\$ 11,142,582	\$ 11,142,582
29	Monthly Activity Included in Interest Calculation Basis	1,706,877	5,294,664	9,137,027	1,961,711	6,382,967	1,961,711	6,382,967	6,382,967
30	Basis for Interest Expense Calculation	1,706,877	5,294,664	9,137,027	13,104,293	17,525,550	13,104,293	17,525,550	17,525,550
31	Monthly Interest Rate	0.270000%	0.280000%	0.270000%	0.270000%	0.280000%	0.270000%	0.280000%	0.280000%
32	Interest Expense	\$ 4,609	\$ 14,825	\$ 24,670	\$ 35,382	\$ 49,072	\$ 35,382	\$ 49,072	\$ 49,072
33									
34	<b>Ending Balance (Overcollection)/Undercollection</b>	\$ 3,418,362	\$ 7,195,009	\$ 11,142,582	\$ 15,101,386	\$ 20,069,548	\$ 15,101,386	\$ 20,069,548	\$ 20,069,548
35									
36									
37	FERC INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%
38	Days in Year	365	365	365	365	365	365	365	365
39	Days in Month	30	31	30	31	31	31	31	31
40	Monthly Interest Rate - Calculated	0.270000%	0.280000%	0.270000%	0.270000%	0.280000%	0.270000%	0.280000%	0.280000%
41	FERC Interest Rates - Website	0.270000%	0.280000%	0.270000%	0.270000%	0.280000%	0.270000%	0.280000%	0.280000%
42	Difference	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%

Section 3.1.1  
San Diego Gas Electric Co.

TO3-Cycle 6 Wholesale True-Up Adjustment Calculation

Line No.	Description	Cycle - 5 Sep-11	Cycle - 5 Oct-11	Cycle - 5 Nov-11	Cycle - 5 Dec-11	Cycle - 5 Jan-12
1	<b>Beginning Balance (Overcollection)/Undercollection</b>					
2	<b>Total Recorded Retail Revenues @ Transmission Level</b>	\$ 20,069,548	\$ 17,648,248	\$ 15,722,208	\$ 13,844,836	\$ 11,974,538
3		\$ 37,778,423	\$ 31,383,338	\$ 30,274,922	\$ 31,516,616	\$ 31,478,741
4						
5	<b>Amortization of True-Up Adjustment and Interest True-Up Adjustment:</b>					
6	a) <b>Amortization of Cycle 5 True-Up Adjustment and Interest True-Up Adjustment:</b>					
7	i. Amortization of Cycle 5 True-Up Adjustment (Part-I)	(3,350,932)	(2,937,078)	(2,815,022)	(3,009,019)	(2,949,153)
8	ii. Amortization of Cycle 5 Interest True-Up Adjustment (Next Cycle)					
9	b) <b>Amortization of Cycle 4 True-Up Adjustment and Interest True-Up Adjustment:</b>					
10	i. Amortization of Cycle 4 True-Up Adjustment (Part-II)	(58,109)	(50,932)	(48,815)	(52,180)	(51,141)
11	ii. Amortization of Cycle 4 Interest True-Up Adjustment (Part-I)					
12	c) <b>Amortization of Cycle 3 True-Up Adjustment and Interest True-Up Adjustment:</b>					
13	i. Amortization of Cycle 3 True-Up Adjustment (Part-II)	(1,743)	(1,528)	(1,464)	(1,565)	(1,534)
14	ii. Amortization of Cycle 3 Interest TU Adjustment Accrued After Fully Amortized (Part 1)					
15	d) <b>Amortization of Cycle 2 True-Up Adjustment and Interest True-Up Adjustment:</b>					
16	i. Amortization of Cycle 2 Interest TU Adjustment Accrued After Fully Amortized					
17	e) <b>Amortization of TO2 FINAL True-Up Adjustment and Interest True-Up Adjustment:</b>					
18	i. Amort. of TO2 FINAL Interest TU Adjustment Accrued After Fully Amortized					
19	Total Amortization of True-Up Adjustments	\$ (3,410,784)	\$ (2,989,538)	\$ (2,865,301)	\$ (3,062,764)	\$ (3,001,828)
20						
21	<b>Adjusted Total Recorded Retail Revenues @ Transmission Level</b>	\$ 34,367,639	\$ 28,393,800	\$ 27,409,621	\$ 28,453,852	\$ 28,476,913
22						
23	<b>Total True-Up Revenues (TU Cost of Service)</b>	\$ 31,895,716	\$ 26,421,106	\$ 25,492,514	\$ 26,547,698	\$ 26,505,704
24						
25	<b>Net Monthly (Overcollection)/Undercollection</b>	\$ (2,471,923)	\$ (1,972,694)	\$ (1,917,107)	\$ (1,906,154)	\$ (1,971,209)
26						
27	<b>Interest Expense Calculations:</b>					
28	Beginning Balance for Interest Calculation	\$ 11,142,582	\$ 17,648,248	\$ 17,648,248	\$ 17,648,248	\$ 11,974,538
29	Monthly Activity Included in Interest Calculation Basis	7,606,552	(986,347)	(2,931,247)	(4,842,878)	(985,604)
30	Basis for Interest Expense Calculation	18,749,134	16,661,901	14,717,001	12,805,370	10,988,934
31	Monthly Interest Rate	0.270000%	0.280000%	0.270000%	0.280000%	0.280000%
32	<b>Interest Expense</b>	\$ 50,623	\$ 46,653	\$ 39,736	\$ 35,855	\$ 30,769
33						
34	<b>Ending Balance (Overcollection)/Undercollection</b>	\$ 17,648,248	\$ 15,722,208	\$ 13,844,836	\$ 11,974,538	\$ 10,034,098
35						
36						
37	FERC INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%
38	Days in Year	365	365	365	365	365
39	Days in Month	30	31	30	31	31
40	Monthly Interest Rate - Calculated	0.270000%	0.280000%	0.270000%	0.280000%	0.280000%
41	FERC Interest Rates - Website	0.270000%	0.280000%	0.270000%	0.280000%	0.280000%
42	Difference	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%

Section 3.1.1  
San Diego Gas Electric Co.  
TO3-Cycle 6 Wholesale True-Up Adjustment Calculation

Line No.	Description	TO3-Formula Cycle Transmission Rates in Effect		Total	Reference	Line No.
		Cycle - 5 Feb-12	Cycle - 5 Mar-12			
1	<b>Beginning Balance (Overcollection)/Undercollection</b>	\$ 10,034,098	\$ 8,190,480	\$ -	Previous Month's Balance	1
2						2
3	<b>Total Recorded Retail Revenues @ Transmission Level</b>	\$ 29,374,017	\$ 31,374,850	\$ 347,797,678	Section 3.2.3; Page 80; Line 15	3
4						4
5	<b>Amortization of True-Up Adjustment and Interest True-Up Adjustment:</b>					5
6	<b>a) Amortization of Cycle 5 True-Up Adjustment and Interest True-Up Adjustment:</b>					6
7	i. Amortization of Cycle 5 True-Up Adjustment (Part-I)	(2,731,717)	(3,038,397)	(20,831,318)	Section 3.1.1; Page 5-7; Line 22; (a) - (g)	7
8	ii. Amortization of Cycle 5 Interest True-Up Adjustment (Next Cycle)					8
9	<b>b) Amortization of Cycle 4 True-Up Adjustment and Interest True-Up Adjustment:</b>					9
10	i. Amortization of Cycle 4 True-Up Adjustment (Part-II)			(11,221,648)	Section 3.1.1; Pgs 8-10; Ln. 22; Col. (b)-(f)	10
11	ii. Amortization of Cycle 4 Interest True-Up Adjustment (Part-I)	(47,371)	(52,689)	(361,237)	Section 3.1.1; Page 11-13; Line 22; (a) - (g)	11
12	<b>c) Amortization of Cycle 3 True-Up Adjustment and Interest True-Up Adjustment:</b>					12
13	i. Amortization of Cycle 3 Interest True-Up Adjustment (Part-II)	(1,421)	(1,581)	(40,868)	Section 3.1.1; Page 14-16; Line 22; (b) - (f)	13
14	ii. Amortization of Cycle 3 Interest TU Adjustment Accrued After Fully Amortized (Part 1)			(10,836)	Section 3.1.1; Page 17-19; Line 22; (a) - (g)	14
15	<b>d) Amortization of Cycle 2 True-Up Adjustment and Interest True-Up Adjustment:</b>					15
16	i. Amortization of Cycle 2 Interest TU Adjustment Accrued After Fully Amortized			(9,508)	Section 3.1.1; Page 20-22; Line 22; (b) - (f)	16
17	<b>e) Amortization of TO2 FINAL True-Up Adjustment and Interest True-Up Adjustment:</b>					17
18	i. Amort. of TO2 FINAL Interest TU Adjustment Accrued After Fully Amortized	\$ (2,780,509)	\$ (3,092,667)	\$ (26,789)	Section 3.1.1; Page 23-25; Line 22; (b) - (f)	18
19	Total Amortization of True-Up Adjustments			\$ (32,502,204)	Sum Lines (7 thru 19)	19
20						20
21	<b>Adjusted Total Recorded Retail Revenues @ Transmission Level</b>	\$ 26,593,508	\$ 28,282,183	\$ 315,295,474	Sum Lines 3 & 20	21
22						22
23	<b>Total True-Up Revenues (TU Cost of Service)</b>	\$ 24,726,308	\$ 26,425,003	\$ 321,273,000	Section 3.3.3; Page 125; Line 15	23
24						24
25	<b>Net Monthly (Overcollection)/Undercollection</b>	\$ (1,867,200)	\$ (1,857,180)	\$ 5,977,526	Line 24 Minus Line 22	25
26						26
27	<b>Interest Expense Calculations:</b>					27
28	Beginning Balance for Interest Calculation	\$ 11,974,538	\$ 11,974,538		Beginning Quarterly Balances	28
29	Monthly Activity Included in Interest Calculation Basis	(2,904,808)	(4,766,998)		Interest Calculation Basis	29
30	Basis for Interest Expense Calculation	9,069,729	7,207,540		Sum Lines 29 & 30	30
31	Monthly Interest Rate	0.260000%	0.280000%		FERC Monthly Rates	31
32	Interest Expense	\$ 23,581	\$ 20,181	\$ 375,955	Line 31 x Line 32	32
33						33
34	<b>Ending Balance (Overcollection)/Undercollection</b>	\$ 8,190,480	\$ 6,353,481	\$ 6,353,481	Sum Lines 1; 26; & 33	34
35						35
36	<b>FERC INTEREST RATE</b>	Feb-12	Mar-12		Annual Interest Rate - FERC Website	36
37	Days in Year	3.25%	3.25%		Number of Days Per Year	37
38	Days in Month	365	365	365	Number of Days Per Month	38
39	Monthly Interest Rate - Calculated	29	31	366	(Line 38)/(Line 39)x(Line 40)	39
40	FERC Interest Rates - Website	0.260000%	0.280000%	3.290000%	Monthly Interest Rate - FERC Website	40
41	Difference	0.260000%	0.280000%	3.290000%		41
42		0.000000%	0.000000%	0.000000%		42

## **Section – 3.3**

Derivation of Monthly ISO True-Up  
Period Cost of Service (COS) Revenues

### **Section 3.3.1**

Derivation of ISO Cost of Service (COS)  
for the True-Up Period.

**Docket No. ER12-2454-000**

Section 3.3.1  
San Diego Gas & Electric Company  
Statement BK-2  
Derivation of ISO Transmission Base Period Cost of Service  
True Up Period (4/1/2011 - 3/31/2012)  
(\$1,000)

Line No.	Amounts	Reference	Line No.	
1	Transmission Operation & Maintenance Expense	\$ 46,940	Statement AH; Page 5, Line 6	1
2				2
3	Transmission Related A&G Expenses	62,379	Statement AH; Page 5, Line 52	3
4				4
5	CPUC Intervener Funding Expense	-	Not Recoverable From Wholesale Customers	5
6				6
7	Total O&M Expenses	\$ 109,319	Sum Lines 1; 3; and 5	7
8				8
9	Trans, Intang., Gen. and Comm. Depr. & Amort. Expense	54,316	Statement AJ; Page 7, Line 17	9
10				10
11	Valley Rainbow Project Cost Amortization Expense	1,893	Statement AJ; Page 7, Line 19	11
12				12
13	Transmission Related Property Taxes Expense	11,320	Statement AK; Page 8, Line 27	13
14				14
15	Transmission Related Payroll Taxes Expense	2,007	Statement AK; Page 8, Line 34	15
16				16
17	Subtotal Expense	\$ 178,854	Sum Lines (7 thru 15)	17
18				18
19	Cost of Capital Rate (AFRC <sub>CP</sub> )	11.7851%	Statement AV; Page 14, Line 33	19
20				20
21	Transmission Rate Base	\$ 1,204,500	Statement BK-2; Pg 2, Line 20	21
22				22
23	Return and Associated Income Taxes	\$ 141,952	(Line 19 x Line 21)	23
24	South Georgia Income Tax Adjustment	-	Not Recoverable From Wholesale Customers	24
25	Transmission Related Amortization of ITC	(265)	Statement AR; Page 11, Line 1	25
26	Trans. Related Amort of Excess Deferred Tax Liability	-	Statement AR; Page 11, Line 3	26
27	Transmission Related Revenue Credits	(2,536)	Statement AU; Page 12, Line 15	27
28				28
29	End of Prior Year Revenue (PYRR <sub>ISO</sub> )	\$ 318,005	Line 17 + Sum of Lines (23 thru 27)	29
30				30
31	Transmission Related Municipal Franchise Expenses	3,268	Line 29 x 1.0275%	31
32	Transmission Related Uncollectible Expense	-	Not Applicable on Wholesale Customers	32
33				33
34	End of Prior Year Revenue (PYRR <sub>ISO</sub> )	\$ 321,273	Sum Lines (29 thru 32)	34

## NOTE:

<sup>1</sup> The costs shown on Statement BK2 come from Volume 2 costs statements, or are derived in Statement BK2 and brought forward to Summary cost statement BK2, page 1.

Section 3.3.1  
San Diego Gas & Electric Company  
Statement BK-2  
Derivation of ISO Transmission Base Period Cost of Service  
True Up Period (4/1/2011 - 3/31/2012)  
(\$1,000)

Line No.	Amounts	Reference	Line No.
1			1
1	<u>Net Transmission Plant:</u>		
2	Transmission Plant	\$ 1,241,172	Statement BK-2; Pg 3; Line 16
3	Electric Miscellaneous Intangible Plant	580	Statement BK-2; Pg 3; Line 17
4	Transmission Related General Plant	16,466	Statement BK-2; Pg 3; Line 18
5	Transmission Related Common Plant	34,244	Statement BK-2; Pg 3; Line 19
6	Net Transmission Plant	\$ 1,292,462	Sum Lines (2 thru 5)
7			
8	<u>Rate Base Reductions:</u>		
9	Transmission Related Accumulated Deferred Taxes	\$ (183,638)	Statement AF; Page 3, Line 3
10			
11	<u>Rate Base Additions</u>		
12	Plant Held for Future Use	\$ 64,621	Statement AG; Page 4, Line 4
13			
14	<u>Working Capital:</u>		
15	Transmission Related Material and Supplies	\$ 11,204	Statement AL; Page 9, Line 5
16	Transmission Related Prepayments	6,186	Statement AL; Page 9, Line 9
17	Transmission Related Cash Working Capital - Wholesale	13,665	Statement AL; Page 9, Line 23
18	Total Working Capital	\$ 31,055	Sum Lines (15 thru 17)
19			
20	Total Transmission Rate Base	\$ 1,204,500	Sum Lines 6; 9; 12; 18



Section 3.3.1  
San Diego Gas & Electric Company  
Statement BK-2  
Derivation of ISO Transmission Base Period Cost of Service  
True Up Period (4/1/2011 - 3/31/2012)  
(\$1,000)

Line No.	Amounts	Reference	Line No.
1			1
1			1
2	\$ 1,764,104	Statement AD; Page 1, Line 23	2
3	2,788	Statement AD; Page 1, Line 27	3
4	28,994	Statement AD; Page 1, Line 29	4
5	70,514	Statement AD; Page 1, Line 31	5
6	\$ 1,866,400	Sum Lines (2 thru 5)	6
7			7
8			8
8			8
9	\$ 522,931	Statement AE; Page 2, Line 1	9
10	2,208	Statement AE; Page 2, Line 11	10
11	12,528	Statement AE; Page 2, Line 13	11
12	36,270	Statement AE; Page 2, Line 15	12
13	\$ 573,937	Sum Lines (9 thru 12)	13
14			14
15			15
15			15
16	\$ 1,241,172	Line 2 Minus Line 9	16
17	580	Line 3 Minus Line 10	17
18	16,466	Line 4 Minus Line 11	18
19	34,244	Line 5 Minus Line 12	19
20	\$ 1,292,462	Sum Lines (16 thru 19)	20

**Section – 3.3**

Derivation of Monthly ISO True-Up  
Period Cost of Service (COS) Revenues

**Section 3.3.2**

Derivation of ISO Retail True-Up Period  
Cost of Service Rates

**Docket No. ER12-2454-000**

Section 3.3.2  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Allocation of CYCLE-6 WHOLESale Base Transmission Revenue Requirements**  
**Based on TO3-CYCLE-6 12 CPS**  
**(\$1,000)**

Line No.	Customer Classes	(a) Section 3.3.1 Statement BB Total 12 CPs @ Transmission Level <sup>1</sup>	(b) 12 CP Allocation Percentages @ Transmission Level <sup>2</sup>	(c) Allocated Base Transmission Revenue Requirement	(d) Reference	Line No.
1	Total Base Transmission Revenue Requirement			\$ 321,273	TO3-Cycle 6; Section 3.3.1; Page 1 of 3; Line 34	1
2	Allocation of BTRR Based on 12-CP:					2
3	Residential	15,983,180	39.87%	\$ 128,098	Col.C4 = Col (c) Ln1 x Col B. Ln 4	3
4	Small Commercial	4,762,672	11.88%	38,171	Col.C5 = Col (c) Ln1 x Col B. Ln 5	4
5	Medium & Large Commercial/Industrial	18,644,992	46.51%	149,432	Col.C6 = Col (c) Ln1 x Col B. Ln 6	5
6	Street Lighting Revenues	149,182	0.37%	1,196	Col.C7 = Col (c) Ln1 x Col B. Ln 7	6
7	Standby Revenues	545,979	1.36%	4,376	Col.C8 = Col (c) Ln1 x Col B. Ln 8	7
8						8
9						9
10	Total	40,086,005	100.00%	\$ 321,273	Sum Lines 4 thru 8	10
11						11
12	Total	40,086,005		\$ 321,273	Line 10	12

**NOTES:**

<sup>1</sup> See Volume 2.B; Section 3.3.2; Page 14; Column D for additional information.

<sup>2</sup> See Volume 2.B; Section 3.3.2; Page 9; Column D for additional information.

Section 3.3.2

SAN DIEGO GAS AND ELECTRIC COMPANY

SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulaic Rate Filing  
 Derivation of True-Up Period ISO Retail Rates Base on True-Up Period Cost of Service  
 Using TO3-CYCLE-6 True-Up Period Billing Determinants (April 2011 - March 2012)

Residential Customers<sup>1</sup>  
 (\$000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Residential - Allocated Transmission Revenue Requirements	\$ 128,098	Section 3.3.2; Page 1; Line 4	1
2	Billing Determinants - Residential Customer Class @ MWh:	7,351,090	Section 3.3.2; Page 16.1; Line 3	2
3	Transmission Level Adjustment Factor	1.04570	Section 3.3.2; Page 14; Col. B; Line 2	3
4				4
5				5
6				6
7	Billing Determinants @ Transmission Level	7,687,034	Line 3 x Line 5	7
8	Residential Energy Rate Per kWh	\$ 0.0166642	Line 1 / Line 7	8
9				9
10	Residential Energy Rate Per kWh - Rounded	\$ 0.0166642	Line 9, Rounded to 7 Decimal Places	10
11				11
12	Proof of Revenues	\$ 128,098	Line 7 x Line 11	12
13				13
14	Difference	\$ (0)	Line 1 - Line 13	14
15				15

**Notes:**

<sup>1</sup> 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

SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulaic Rate Filing  
 Derivation of True-Up Period ISO Retail Rates Base on True-Up Period Cost of Service  
 Using TO3-CYCLE-6 True-Up Period Billing Determinants (April 2011 - March 2012)

Small Commercial Customers<sup>1</sup>  
 (\$000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Small Commercial - Allocated Transmission Revenue Requirement	\$ 38,171	Section 3.3.2; Page 1; Line 5	1
2	Billing Determinants - Small Commercial @ MWh:	2,017,561	Section 3.3.2; Page 16.1; Line 7	2
3	Transmission Level Adjustment Factor	1.04570	Section 3.3.2; Page 14; Col. B; Line 3	3
4	Billing Determinants @ Transmission Level	2,109,764	Line 3 x Line 5	4
5	Energy Rate Per kWh @ Transmission Level	\$ 0.0180925	Line 1 / Line 7	5
6	Energy Rate Per kWh - Rounded @ Transmission Level	\$ 0.0180925	Line 9, Rounded to 7 Decimal Places	6
7	Proof of Revenues	\$ 38,171	Line 7 x Line 11	7
8	Difference	\$ 0	Line 1 - Line 13	8
9				9
10				10
11				11
12				12
13				13
14				14
15				15

Notes:

<sup>1</sup> 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**  
**SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of True-Up Period ISO Retail Rates Base on True-Up Period Cost of Service**  
**Using TO3-CYCLE-6 True-Up Period Billing Determinants (April 2011 - March 2012)**  
**Medium-Large Commercial & Industrial Customers <sup>1</sup>**  
**(\$000)**

Line No.	Customer Classes	Derivation of Demand Rates & Proof of Revenues Calculation	Reference	Line No.
1	<b><u>Med-Lrg C&amp;I - Demand Revenue Requirement:</u></b>	\$ 149,432	Section 3.3.2; Page 1; Line 6	1
2	<i>Non-Coincident Demand Determinants @ Transmission Level Used</i>			2
3	<i>to Allocate Total Customer Class Revenues to Voltage Level:</i>			3
4	Secondary <sup>2</sup>	21,812	Section 3.3.2; Page 14; Line 22; Col. C.	4
5	Primary <sup>2</sup>	4,280	Section 3.3.2; Page 14; Line 23; Col. C.	5
6	Transmission <sup>2</sup>	1,387	Section 3.3.2; Page 14; Line 24; Col. C.	6
7	Total	27,479	Sum Lines 4; 5; 6	7
8	<i>Allocation Factors % Per Above to Allocate</i>			8
9	<i>Demand Revenue Requirements to Voltage Level:</i>			9
10	Secondary	79.38%	Line 4 / Line 7	10
11	Primary	15.58%	Line 5 / Line 7	11
12	Transmission	5.05%	Line 6 / Line 7	12
13	Total	100.00%	Sum Lines 10; 11; 12	13
14				14
15	<b><u>Allocation of Revenue Requirements to Voltage Level:</u></b>			15
16	Secondary	\$ 118,615	Line 1 x Line 10	16
17	Primary	23,276	Line 1 x Line 11	17
18	Transmission	7,542	Line 1 x Line 12	18
19	Total	\$ 149,433	Sum Lines 16; 17; 18	19
20				20
21	<b><u>Non-Coincident Demand Determinants by Voltage Level @ Transmission:</u></b>			21
22	Secondary	21,812	Section 3.3.2; Page 14; Line 22; Col. C.	22
23	Primary	4,280	Section 3.3.2; Page 14; Line 23; Col. C.	23
24	Transmission	1,387	Section 3.3.2; Page 14; Line 24; Col. C.	24
25	Total	27,479	Sum Lines 22; 23; 24	25
26				26
27	<b><u>Non-Coincident Demand Rate By Voltage Level @ Transmission:</u></b>			27
28	Secondary	\$ 5.4380616	Line 16 / Line 22	28
29	Primary	\$ 5.4383178	Line 17 / Line 23	29
30	Transmission	\$ 5.4376352	Line 18 / Line 24	30
31				31
32	<b><u>Non-Coincident Demand Rate By Voltage Level @ Transmission:</u></b>			32
33	Secondary	\$ 5.4380616	Line 28 Rounded to 7 Decimal Places	33
34	Primary	\$ 5.4383178	Line 29 Rounded to 7 Decimal Places	34
35	Transmission	\$ 5.4376352	Line 30 Rounded to 7 Decimal Places	35
36				36
37	<b><u>Proof of Revenue Calculations:</u></b>			37
38	Secondary	\$ 118,615	Line 22 x Line 33	38
39	Primary	23,276	Line 23 x Line 34	39
40	Transmission	7,542	Line 24 x Line 35	40
41	Total	\$ 149,433	Sum Lines 38; 39; 40	41
42				42
43	Difference	\$ (1)	Line 1 - Line 41	43

**Notes:**

<sup>1</sup> 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.

<sup>2</sup> 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**  
**SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of True-Up Period ISO Retail Rates Base on True-Up Period Cost of Service**  
**Using TO3-CYCLE-6 True-Up Period Billing Determinants (April 2011 - March 2012)**  
**Medium-Large Commercial & Industrial Customers 1**  
**(\$000)**

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	<u>Rate Proposal @ 90% of Total M&amp;L C&amp;I NCD Rates<sup>1</sup></u>	90.00%		1
2	Secondary	\$ 4.8942555	90% x Section 3.3.2; Page 4; Line 33	2
3	Primary	\$ 4.8944860	90% x Section 3.3.2; Page 4; Line 34	3
4	Transmission	\$ 4.8938717	90% x Section 3.3.2; Page 4; Line 35	4
5				5
6	<u>Rate Proposal 90% of Total M&amp;L C&amp;I NCD Rates (Rounded)</u>			6
7	Secondary	\$ 4.8942555	Line 2, Rounded to 7 Decimal Places	7
8	Primary	\$ 4.8944860	Line 3, Rounded to 7 Decimal Places	8
9	Transmission	\$ 4.8938717	Line 4, Rounded to 7 Decimal Places	9
10				10
11	<u>Pertaining to Schedules @ 90% NCD with Maximum On-Peak Period Demand<sup>2</sup></u>			11
12	NCD Determinants By Voltage Level @ TRANSMISSION Level (MW)			12
13	Secondary	20,810	Section 3.3.2; Page 15; Line 10	13
14	Primary	3,936	Section 3.3.2; Page 15; Line 11	14
15	Transmission	308	Section 3.3.2; Page 15; Line 12	15
16	Total	25,054	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	\$ 113,166	Line 13 x Section 3.3.2; Page 4; Line 33	19
20	Primary	\$ 21,405	Line 14 x Section 3.3.2; Page 4; Line 34	20
21	Transmission	\$ 1,675	Line 15 x Section 3.3.2; Page 4; Line 35	21
22	Total	\$ 136,246	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	\$ 101,849	Line 7 x Line 13	25
26	Primary	\$ 19,265	Line 8 x Line 14	26
27	Transmission	\$ 1,507	Line 9 x Line 15	27
28	Total	\$ 122,621	Sum Lines 25; 26; 27	28
29				29
30	Revenue Reallocation to Maximum On-Peak Period Demands			30
31	Secondary	\$ 11,317	Line 19 - Line 25	31
32	Primary	\$ 2,140	Line 20 - Line 26	32
33	Transmission	\$ 168	Line 21 - Line 27	33
34	Total	\$ 13,625	Sum Lines 31; 32; 33	34
35				35
36	<u>Pertaining to Schedules @ 90% NCD with Maximum Demand at Time of System Peak<sup>3</sup></u>			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	202	Section 3.3.2; Page 15; Col. D; Line 18	39
40	Transmission	1,079	Section 3.3.2; Page 15; Col. D; Line 19	40
41	Total	1,281	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	\$ 1,099	Line 39 x Section 3.3.2; Page 4; Line 34	45
46	Transmission	\$ 5,867	Line 40 x Section 3.3.2; Page 4; Line 35	46
47	Total	\$ 6,966	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	\$ 989	Line 8 x Line 39	51
52	Transmission	\$ 5,280	Line 9 x Line 40	52
53	Total	\$ 6,269	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	\$ 110	Line 45 - Line 51	57
58	Transmission	\$ 587	Line 46 - Line 52	58
59	Total	\$ 697	Sum Lines 56; 57; 58	59

**NOTES:**

<sup>1</sup> 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

<sup>2</sup> 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

<sup>3</sup> 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**  
**SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of True-Up Period ISO Retail Rates Base on True-Up Period Cost of Service**  
**Using TO3-CYCLE-6 True-Up Period Billing Determinants (April 2011 - March 2012)**  
**Medium-Large Commercial & Industrial 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 <sup>1</sup>	\$ 13,625	Section 3.3.2; Page 5; Line 34	2
3				3
4	Summer Maximum On-Peak Period Demands By Voltage Level @ Meter Level (MW) <sup>2</sup>			4
5	Secondary	7,853	Section 3.3.2; Page 15; Col. B; Line 30	5
6	Primary	1,675	Section 3.3.2; Page 15; Col. B; Line 31	6
7	Transmission	237	Section 3.3.2; Page 15; Col. B; Line 32	7
8	Total	9,765	Sum Lines 5; 6; 7	8
9	Summer Maximum On-Peak Period Demands @ Transmission Level (MW)			9
10	Secondary	8,212	Section 3.3.2; Page 15; Col. D; Line 30	10
11	Primary	1,693	Section 3.3.2; Page 15; Col. D; Line 31	11
12	Transmission	237	Section 3.3.2; Page 15; Col. D; Line 32	12
13				13
14	Total	10,142	Sum Lines 11; 12; 13	14
15	Summer Maximum On-Peak Period Allocation to Voltage Levels			15
16	Secondary	80.97%	Line 11 / Line 14	16
17	Primary	16.69%	Line 12 / Line 14	17
18	Transmission	2.34%	Line 13 / Line 14	18
19				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	\$ 10,900	Line 2 x Line 21	22
23	Secondary	\$ 8,826	(Line 2 x Line 21) x Line 17	23
24	Primary	\$ 1,820	(Line 2 x Line 21) x Line 18	24
25	Transmission	\$ 255	(Line 2 x Line 21) x Line 19	25
26	Total	\$ 10,900	Sum Lines 23; 24; 25	26
27	Summer Maximum On-Peak Period Demand Rates <sup>3</sup>	\$/kW		27
28	Secondary	\$ 1.0747387	Line 23 / Line 11	28
29	Primary	\$ 1.0747387	Line 24 / Line 12	29
30	Transmission	\$ 1.0747387	Line 25 / Line 13	30
31				31
32				32
33	Summer Maximum On-Peak Period Demand Rates (Rounded)	\$/kW		33
34	Secondary	\$ 1.0747387	Line 29, Rounded to 7 Decimal Places	34
35	Primary	\$ 1.0747387	Line 30, Rounded to 7 Decimal Places	35
36	Transmission	\$ 1.0747387	Line 31, Rounded to 7 Decimal Places	36
37				37
38				38

**NOTES:**

- <sup>1</sup> 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
- <sup>2</sup> Summer Maximum On-Peak Period Determinants for the following California Public Utilities Commission (CPUC) tariffs:  
AY-TOU, AL-TOU, AL-TOU-DER, DG-R
- <sup>3</sup> 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
- <sup>4</sup> Winter Maximum On-Peak Period Determinants for the following California Public Utilities Commission (CPUC) tariffs:  
AY-TOU, AL-TOU, AL-TOU-DER, DG-R
- <sup>5</sup> 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
- <sup>6</sup> 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**  
**SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of True-Up Period ISO Retail Rates Base on True-Up Period Cost of Service**  
**Using TO3-CYCLE-6 True-Up Period Billing Determinants (April 2011 - March 2012)**  
**Medium-Large Commercial & Industrial 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) <sup>4</sup>			1
2	Secondary	9,214	Section 3.3.2; Page 15; Col. B; Line 35	2
3	Primary	2,049	Section 3.3.2; Page 15; Col. B; Line 36	3
4	Transmission	219	Section 3.3.2; Page 15; Col. B; Line 37	4
5	Total	11,482	Sum Lines 2; 3; 4	5
6	Winter Maximum On-Peak Period Demands @ TRANSMISSION Level (MW)			6
7	Secondary	9,635	Section 3.3.2; Page 15; Col. D; Line 35	7
8	Primary	2,071	Section 3.3.2; Page 15; Col. D; Line 36	8
9	Transmission	219	Section 3.3.2; Page 15; Col. D; Line 37	9
10	Total	11,925	Sum Lines 8; 9; 10	10
11				11
12	Winter Maximum On-Peak Period Allocation to Voltage Levels			12
13	Secondary	80.80%	Line 8 / Line 11	13
14	Primary	17.37%	Line 9 / Line 11	14
15	Transmission	1.84%	Line 10 / Line 11	15
16	Total	100.00%	Sum Lines 14; 15; 16	16
17				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	\$ 2,725	[(Page 5; Line 34) x (Page 7; Line 18)]	19
20	Secondary	\$ 2,202	[(Section 3.3.2; Page 7; Line 19) x (Page 7; Line 14)]	20
21	Primary	\$ 473	[(Section 3.3.2; Page 7; Line 19) x (Page 7; Line 15)]	21
22	Transmission	\$ 50	[(Section 3.3.2; Page 7; Line 19) x (Page 7; Line 16)]	22
23	Total	\$ 2,725	Sum Lines 20; 21; 22	23
24				24
25	Winter Maximum On-Peak Period Demand Rates <sup>5</sup>	\$/kW		25
26	Secondary	\$ 0.2285115	Line 20 / Line 8	26
27	Primary	\$ 0.2285115	Line 21 / Line 9	27
28	Transmission	\$ 0.2285115	Line 22 / Line 10	28
29				29
30				30
31	Winter Maximum On-Peak Period Demand Rates (Rounded)	\$/kW		31
32	Secondary	\$ 0.2285115	Line 26, Rounded to 7 Decimal Places	32
33	Primary	\$ 0.2285115	Line 27, Rounded to 7 Decimal Places	33
34	Transmission	\$ 0.2285115	Line 28, Rounded to 7 Decimal Places	34
35				35
36				36
37	<u>Proof of Revenue Calculations:</u>			37
38	Secondary	\$ 11,027	[(Page 6; Line 11 x Page 6; Line 35)] + [(Page 7; Line 8 x Page 7; Line 32)]	38
39	Primary	\$ 2,293	[(Page 6; Line 12 x Page 6; Line 36)] + [(Page 7; Line 9 x Page 7; Line 33)]	39
40	Transmission	\$ 305	[(Page 6; Line 13 x Page 6; Line 37)] + [(Page 7; Line 10 x Page 7; Line 34)]	40
41	Total	\$ 13,625	Sum Lines 38; 39; 40	41
42				42
43	Difference	\$ 0	Section 3.3.2; Page 6; Line 2 Minus Page 7; Line 41	43
44				44

**NOTES:**

<sup>1</sup> 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

<sup>2</sup> Summer Maximum On-Peak Period Determinants for the following California Public Utilities Commission (CPUC) tariffs:

AY-TOU, AL-TOU, AL-TOU-DER, DG-R

<sup>3</sup> 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

<sup>4</sup> Winter Maximum On-Peak Period Determinants for the following California Public Utilities Commission (CPUC) tariffs:

AY-TOU, AL-TOU, AL-TOU-DER, DG-R

<sup>5</sup> 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

<sup>6</sup> 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**  
**SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of True-Up Period ISO Retail Rates Base on True-Up Period Cost of Service**  
**Using TO3-CYCLE-6 True-Up Period Billing Determinants (April 2011 - March 2012)**  
**Medium-Large Commercial & Industrial 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 <sup>1</sup>	\$ 697	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) <sup>2</sup>			4
5	Secondary	-	Section 3.3.2; Page 15; Col. B; Line 42	5
6	Primary	64	Section 3.3.2; Page 15; Col. B; Line 43	6
7	Transmission	371	Section 3.3.2; Page 15; Col. B; Line 44	7
8	Total	435	Sum Lines 5; 6; and 7	8
9	Summer Maximum Demand at the Time of System Peak @ TRANSMISSION Level (MW)			9
10	Secondary	-	Section 3.3.2; Page 15; Col. D; Line 42	10
11	Primary	64	Section 3.3.2; Page 15; Col. D; Line 43	11
12	Transmission	371	Section 3.3.2; Page 15; Col. D; Line 44	12
13				13
14	Total	435	Sum Lines 11; 12; and 13	14
15	Summer Maximum Demand at the time of System Peak Allocation to Voltage Levels (MW)			15
16	Secondary	0.00%	Line 11 / Line 14	16
17	Primary	14.71%	Line 12 / Line 14	17
18	Transmission	85.29%	Line 13 / Line 14	18
19				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	\$ 558	Line 2 x Line 21	22
23	Secondary	\$ -	(Line 2 x Line 21) x Line 17	23
24	Primary	\$ 82	(Line 2 x Line 21) x Line 18	24
25	Transmission	\$ 476	(Line 2 x Line 21) x Line 19	25
26	Total	\$ 558	Sum Lines 23; 24; and 25	26
27	Summer Maximum Demand at the Time of System Peak Rates <sup>3</sup>	\$/kW		27
28	Secondary	\$ -	Line 23 / Line 11	28
29	Primary	\$ 1.2818391	Line 24 / Line 12	29
30	Transmission	\$ 1.2818391	Line 25 / Line 13	30
31				31
32				32
33	Summer Maximum Demand at the Time of System Peak Rates (Rounded)	\$/kW		33
34	Secondary	\$ -	Line 29, Rounded to 7 Decimal Places	34
35	Primary	\$ 1.2818391	Line 30, Rounded to 7 Decimal Places	35
36	Transmission	\$ 1.2818391	Line 31, Rounded to 7 Decimal Places	36
37				37
38				38

**NOTES:**

<sup>1</sup> 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

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

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

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

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

<sup>6</sup> 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**  
**SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of True-Up Period ISO Retail Rates Base on True-Up Period Cost of Service**  
**Using TO3-CYCLE-6 True-Up Period Billing Determinants (April 2011 - March 2012)**  
**Medium-Large Commercial & Industrial 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) <sup>4</sup>			1
2	Secondary	-	Section 3.3.2; Page 15; Col. B; Line 47	2
3	Primary	86	Section 3.3.2; Page 15; Col. B; Line 48	3
4	Transmission	465	Section 3.3.2; Page 15; Col. B; Line 49	4
5	Total	551	Sum Lines 2; 3; 4	5
6	Winter Maximum Demand at the Time of System Peak @ Transmission Level (MW)			6
7	Secondary	-	Section 3.3.2; Page 15; Col. D; Line 47	7
8	Primary	86	Section 3.3.2; Page 15; Col. D; Line 48	8
9	Transmission	465	Section 3.3.2; Page 15; Col. D; Line 49	9
10	Total	551	Sum Lines 8; 9; 10	10
11				11
12	Winter Maximum Demand at the Time of System Peak Allocation to Voltage Levels			12
13	Secondary	0.00%	Line 8 / Line 11	13
14	Primary	15.61%	Line 9 / Line 11	14
15	Transmission	84.39%	Line 10 / Line 11	15
16	Total	100.00%	Sum Lines 14; 15; 16	16
17				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	\$ 139	Section 3.3.2; Page 8; Line 2	19
20	Secondary	\$ -	[(Page 9; Line 19) x (Page 9; Line 14)]	20
21	Primary	\$ 22	[(Page 9; Line 19) x (Page 9; Line 15)]	21
22	Transmission	\$ 118	[(Page 9; Line 19) x (Page 9; Line 16)]	22
23	Total	\$ 139	Sum Lines 20; 21; 22	23
24				24
25	Winter Maximum Demand at the Time of System Peak Rates <sup>5</sup>	\$/kW		25
26	Secondary	\$ -	Line 20 / Line 8	26
27	Primary	\$ 0.2529946	Line 21 / Line 9	27
28	Transmission	\$ 0.2529946	Line 21 / Line 10	28
29				29
30	Winter Maximum Demand at the Time of System Peak Rates (Rounded)	\$/kW		30
31	Secondary	\$ -	Line 26, Rounded to 7 Decimal Places	31
32	Primary	\$ 0.2529946	Line 27, Rounded to 7 Decimal Places	32
33	Transmission	\$ 0.2529946	Line 28, Rounded to 7 Decimal Places	33
34				34
35				35
36	<u>Proof of Revenue Calculations:</u>			36
37	Secondary	\$ -	(Page 8; (Line 5 x Line 35)) + (Page 9; (Line 8 x Line 32))	37
38	Primary	\$ 104	(Page 8; (Line 6 x Line 36)) + (Page 9; (Line 9 x Line 33))	38
39	Transmission	\$ 593	(Page 8; (Line 7 x Line 37)) + (Page 9; (Line 10 x Line 34))	39
40	Total	\$ 697	Sum Lines 38; 39; and 40	40
41				41
42				42
43	Difference	\$ (0)	Section 3.3.2; Page 8; Line 2 Minus Page 9; Line 41	43
44				44

**NOTES:**

<sup>1</sup> 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

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

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

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

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

<sup>6</sup> 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

SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulaic Rate Filing  
 Derivation of True-Up Period ISO Retail Rates Base on True-Up Period Cost of Service  
 Using TO3-CYCLE-6 True-Up Period Billing Determinants (April 2011 - March 2012)

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	\$ 1,196	Section 3.3.2; Page 1; Line 7	1
2	Billing Determinants - Street Lighting Customers @ MWh <sup>1</sup> :	104,469	Section 3.3.2; Page 16.1; Line 15	2
3	Transmission Level Adjustment Factor	1.04570	Section 3.3.2; Page 14; Col. B; Line 10	3
4	Billing Determinants @ Transmission Level	109,244	Line 3 x Line 5	4
5	Energy Rate Per kWh @ Transmission Level	\$ 0.0109480	Line 1 / Line 7	5
6	Energy Rate Per kWh - Rounded @ Transmission Level	\$ 0.0109480	Line 9, Rounded to 7 Decimal Places	6
7	Proof of Revenues	\$ 1,196	Line 7 x Line 11	7
8	Difference	\$ 0	Line 1 - Line 13	8
9				9
10				10
11				11
12				12
13				13
14				14
15				15

Notes:

<sup>1</sup> 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**  
**SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of True-Up Period ISO Retail Rates Base on True-Up Period Cost of Service**  
**Standby Revenues Calculation**  
**(\$000)**

Line No.	Customer Classes	Derivation of Standby Surcharge & Proof of Revenues Calculation	Reference	Line No.
1	<b>Standby - Demand Revenue Requirement:</b>	\$ 4,376	Section 3.3.2; Page 1; Line 8	1
2	<u>Demand Determinants @ Transmission Level Used to Allocate</u>			2
3	<u>Total Class Revenues to Voltage Level:</u>			3
4	Secondary <sup>1</sup>	150	Section 3.3.2; Page 15; Col. D; Line 54	4
5	Primary <sup>1</sup>	1,042	Section 3.3.2; Page 15; Col. D; Line 55	5
6	Transmission <sup>1</sup>	684	Section 3.3.2; Page 15; Col. D; Line 56	6
7	Total	1,876	Sum Lines 4; 5; 6	7
8	<u>Allocation Factors Per Above to Allocate</u>			8
9	<u>Demand Revenue Requirements to Voltage Level:</u>			9
10	Secondary	8.00%	Line 4 / Line 7	10
11	Primary	55.54%	Line 5 / Line 7	11
12	Transmission	36.46%	Line 6 / Line 7	12
13	Total	100.00%	Sum Lines 10; 11; 12	13
14				14
15	<b>Allocation of Revenue Requirements to Voltage Level:</b>			15
16	Secondary	\$ 350	Line 1 x Line 10	16
17	Primary	2,430	Line 1 x Line 11	17
18	Transmission	1,595	Line 1 x Line 12	18
19	Total	\$ 4,375	Sum Lines 16; 17; 18	19
20				20
21	<b>Demand Determinants By Voltage Level @ Transmission:</b>			21
22	Secondary	150	Section 3.3.2; Page 15; Col. D; Line 54	22
23	Primary	1,042	Section 3.3.2; Page 15; Col. D; Line 55	23
24	Transmission	684	Section 3.3.2; Page 15; Col. D; Line 56	24
25	Total	1,876	Sum Lines 22; 23; 24	25
26				26
27	<b>Demand Rate By Voltage Level @ Transmission:</b>			27
28	Secondary	\$ 2.3333333	Line 16 / Line 22	28
29	Primary	\$ 2.3320537	Line 17 / Line 23	29
30	Transmission	\$ 2.3318713	Line 18 / Line 24	30
31				31
32	<b>Demand Rate By Voltage Level @ Transmission (Rounded):</b>			32
33	Secondary	\$ 2.3333333	Line 28 Rounded to 7 Decimal Places	33
34	Primary	\$ 2.3320537	Line 29 Rounded to 7 Decimal Places	34
35	Transmission	\$ 2.3318713	Line 30 Rounded to 7 Decimal Places	35
36				36
37	<b>Proof of Revenue Calculations:</b>			37
38	Secondary	\$ 350	Line 22 x Line 33	38
39	Primary	2,430	Line 23 x Line 34	39
40	Transmission	1,595	Line 24 x Line 35	40
41	Total	\$ 4,375	Sum Lines 38; 39; 40	41
42				42
43	Difference	\$ 1	Line 1 - Line 41	43

**Notes:**

<sup>1</sup> 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**  
**SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**WHOLESALE - Rate Design Information**  
**Summary of TO3-CYCLE-6 Wholesale Transmission Rates Based on TO3-CYCLE-6 Wholesale True-Up Cost of Service**  
**Using TO3-CYCLE-6 True-Up Period Billing Determinants (April 2011 - March 2012)**

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	\$ 0.0166642				Section 3.3.2; Page 2; Line 11	1
2							2
3	Small Commercial	\$ 0.0180925				Section 3.3.2; Page 3; Line 11	3
4							4
5	Med & Lrg Commercial/Industrial						5
6	Non-Coincident Demand (100%) <sup>1</sup>		\$ 5.4376352	\$ 5.4383178	\$ 5.4380616	Section 3.3.2; Page 4; Lines 33;34;35	6
7							7
8	Non-Coincident Demand (90%) <sup>2</sup>		\$ 4.8938717	\$ 4.8944860	\$ 4.8942555	Section 3.3.2; Page 5; Lines 7;8;9	8
9							9
10	Maximum On-Peak Demand <sup>3</sup>						10
11	Summer		\$ 1.0747387	\$ 1.0747387	\$ 1.0747387	Section 3.3.2; Page 6; Lines 35;36;37	11
12	Winter		\$ 0.2285115	\$ 0.2285115	\$ 0.2285115	Section 3.3.2; Page 7; Lines 32;33;34	12
13							13
14	Maximum Demand at the Time of System Peak <sup>4</sup>						14
15	Summer		\$ 1.2818391	\$ 1.2818391	\$ -	Section 3.3.2; Page 8; Lines 29;30;31	15
16	Winter		\$ 0.2529946	\$ 0.2529946	\$ -	Section 3.3.2; Page 9; Lines 35;36;37	16
17							17
18	Street Lighting	\$ 0.0109480				Section 3.3.2; Page 10; Line 11	18
19							19
20	Standby Rate		\$ 2.3318713	\$ 2.3320537	\$ 2.3333333	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

Section 3.3.2  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**WHOLESALE - Rate Design Information**  
**Proof of Revenue Calculation Based on TO3-CYCLE-6 Wholesale True-Up 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	\$ 128,098	\$ 128,098	\$ (0)	Sect. 3.3.2; Pg. 1; Ln. 4; Pg. 2; Ln. 13	1
2						2
3	Small Commercial	38,171	38,171	0	Sect. 3.3.2; Pg. 1; Ln. 5; Pg. 3; Ln. 13	3
4						4
5	Med & Lrg Commercial/Industrial	149,432	149,433	(1)	Sect. 3.3.2; Pg. 1; Ln. 6; Pg. 4; Ln. 41	5
6						6
7	Street Lighting	1,196	1,196	0	Sect. 3.3.2; Pg. 1; Ln. 7; Pg. 10; Ln. 13	7
8						8
9	Standby Revenues	4,376	4,375	1	Sect. 3.3.2; Pg. 1; Ln. 8; Pg. 11; Ln. 41	9
10						10
11	Grand Total	\$ 321,273	\$ 321,273	\$ (0)	Sum Lines 1 thru 9	11

**Section 3.3.2**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**WHOLESALE - Rate Design Information**  
**Development of TO3-CYCLE-6 12-CP Allocation Factors and Voltage Level Allocation Factors**

Line No.	Customer Class	(A) 5 Year Average Ending 12/31/2009 Of 12 CPs Kilowatt @ Meter Level <sup>1</sup>	(B) Transmission Loss Factors	(C) = (A) x (B) 5 Year Average Ending 12/31/2009 Of 12 CPs Kilowatt @ Transmission Level	(D) 12 CP Allocation Percentages @ Transmission Level	Reference	Line No.
1	5-Year Average - 12CP Allocation Factors:						
2	Residential Customers	15,284,671	1.0457	15,983,180	39.87%	From Statement BB;	1
3	Small Commercial Customers	4,554,530	1.0457	4,762,672	11.88%	From Statement BB;	2
4	Medium-Large Commercial Customers						3
5	Secondary	13,371,083	1.0457	13,982,142	34.88%	From Statement BB;	4
6	Primary	3,281,126	1.0108	3,316,562	8.27%	From Statement BB;	5
7	Transmission	1,346,288	1.0000	1,346,288	3.36%	From Statement BB;	6
8	Total Medium-Large Commercial	17,998,497	1.0359	18,644,992	46.51%	Sum Lines 5; 6; 7	7
9							8
10	Street Lighting	142,662	1.0457	149,182	0.37%	From Statement BB;	9
11	Standby Customers						10
12	Secondary	39,694	1.0457	41,508	0.10%	From Statement BB;	11
13	Primary	296,028	1.0108	299,225	0.75%	From Statement BB;	12
14	Transmission	205,246	1.0000	205,246	0.51%	From Statement BB;	13
15	Total Standby Customers	540,968	1.0093	545,979	1.36%	Sum Lines 12; 13; 14	14
16							15
17	System Total	38,521,328	1.0406	40,086,005	100.00%	Sum Lines 2; 3; 8; 10; 15	16
18							17
19							18
20	Medium-Large Commercial Customers:						19
21	Billing Determinants - (Non-Coincident Demand)						20
22	Secondary	20,859	1.0457	21,812	79.38%	Section 3.3.2; Page 15; Line 23	21
23	Primary	4,234	1.0108	4,280	15.58%	Section 3.3.2; Page 15; Line 24	22
24	Transmission	1,387	1.0000	1,387	5.05%	Section 3.3.2; Page 15; Line 25	23
25	Total	26,479	1.0377	27,479	100.00%	Sum Lines 22; 23; 24	24
26							25
27	Standby Customers:						26
28	Billing Determinants - (Contracted Standby Demand)						27
29	Secondary	143	1.0457	150	8.00%	Section 3.3.2; Page 15; Line 54	28
30	Primary	1,031	1.0108	1,042	55.54%	Section 3.3.2; Page 15; Line 55	29
31	Transmission	684	1.0000	684	36.46%	Section 3.3.2; Page 15; Line 56	30
32	Total	1,858	1.0098	1,876	100.00%	Sum Lines 30; 31; 32	31
33							32
							33

NOTES:  
 Data Source: Josh Mondragon and Downie Beckett/Forecasting and Load Analysis.



Section 3.3.2  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulate Rate Filing  
 WHOLESale - Rate Design Information  
 Development of TO3-CYCLE-6 12-CP Allocation Factors and Voltage Level Allocation Factors

Line No.	(A) Customer Class	(B) Forecast Demand Determinants @ 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:						
2	Non-Coincident Demand Determinants Pertaining to Customers on Schedules @ 100% NCD Rate						
3	Secondary	958	1.0457	1,002	87.66%	Section 3.3.2; Page 17.1; Line 34	1
4	Primary	140	1.0108	141	12.34%	Section 3.3.2; Page 17.1; Line 35	2
5	Transmission	-	1.0000	-	0.00%	Section 3.3.2; Page 17.1; Line 36	3
6	Total	1,098		1,143	100.00%	Sum Lines 3, 4, 5	4
7							5
8	Non-Coincident Demand Determinants Pertaining to Customers on Schedules @ 90% NCD Rate						6
9	with Maximum On-Peak Period Demand						7
10	Secondary	19,900	1.0457	20,810	83.06%	Section 3.3.2; Page 17.2; Line 60	8
11	Primary	3,894	1.0108	3,936	15.71%	Section 3.3.2; Page 17.2; Line 61	9
12	Transmission	308	1.0000	308	1.23%	Section 3.3.2; Page 17.2; Line 62	10
13	Total	24,103		25,054	100.00%	Sum Lines 10, 11, 12	11
14							12
15	Non-Coincident Demand Determinants Pertaining to Customers on Schedules @ 90% NCD Rate						13
16	with Maximum Demand at the Time of System Peak						14
17	Secondary	-	1.0457	-	0.00%	Section 3.3.2; Page 17.3; Line 96	15
18	Primary	200	1.0108	202	15.77%	Section 3.3.2; Page 17.3; Line 97	16
19	Transmission	1,079	1.0000	1,079	84.23%	Section 3.3.2; Page 17.3; Line 98	17
20	Total	1,279		1,281	100.00%	Sum Lines 17, 18, 19	18
21							19
22	Total Non-Coincident Demand Determinants Pertaining to Medium-Large Commercial Customers						20
23	Secondary	20,859	1.0457	21,812	79.38%	Sum Lines 3, 10, 17	21
24	Primary	4,234	1.0108	4,280	15.58%	Sum Lines 4, 11, 18	22
25	Transmission	1,387	1.0000	1,387	5.05%	Sum Lines 5, 12, 19	23
26	Total	26,479		27,479	100.01%	Sum Lines 23, 24, 25	24
27							25
28	Maximum On-Peak Period Demand Determinants						26
29	Summer (May, June, July, August, September)						27
30	Secondary	7,853	1.0457	8,212	80.97%	Section 3.3.2; Page 17.2; Line 70	28
31	Primary	1,675	1.0108	1,693	16.69%	Section 3.3.2; Page 17.2; Line 71	29
32	Transmission	237	1.0000	237	2.34%	Section 3.3.2; Page 17.2; Line 72	30
33	Total	9,765		10,142	100.00%	Sum Lines 30, 31, 32	31
34	Winter (October, November, December, January, February, March, April)						32
35	Secondary	9,214	1.0457	9,635	80.80%	Section 3.3.2; Page 17.2; Line 70	33
36	Primary	2,049	1.0108	2,071	17.37%	Section 3.3.2; Page 17.2; Line 71	34
37	Transmission	219	1.0000	219	1.84%	Section 3.3.2; Page 17.2; Line 72	35
38	Total	11,482		11,925	100.01%	Sum Lines 35, 36, 37	36
39							37
40	Maximum Demand at the Time of System Peak Determinants						38
41	Summer (May, June, July, August, September)						39
42	Secondary	-	1.0457	-	0.00%	Section 3.3.2; Page 17.3; Line 106	40
43	Primary	64	1.0108	64	14.71%	Section 3.3.2; Page 17.3; Line 107	41
44	Transmission	371	1.0000	371	85.29%	Section 3.3.2; Page 17.3; Line 108	42
45	Total	435		435	100.00%	Sum Lines 42, 43, 44	43
46	Winter (October, November, December, January, February, March, April)						44
47	Secondary	-	1.0457	-	0.00%	Section 3.3.2; Page 17.3; Line 106	45
48	Primary	86	1.0108	86	15.61%	Section 3.3.2; Page 17.3; Line 107	46
49	Transmission	465	1.0000	465	84.39%	Section 3.3.2; Page 17.3; Line 108	47
50	Total	551		551	100.00%	Sum Lines 47, 48, 49	48
51							49
52	Forecast Demand Determinants for Standby Customers:						50
53	Contracted Demand Determinants						51
54	Secondary	143	1.0457	150	8.00%	Section 3.3.2; Page 17.3; Line 113	52
55	Primary	1,031	1.0108	1,042	55.54%	Section 3.3.2; Page 17.3; Line 114	53
56	Transmission	684	1.0000	684	36.46%	Section 3.3.2; Page 17.3; Line 115	54
57	Total	1,858		1,876	100.00%	Sum Lines 56, 57, 58	55









Line No.		San Diego Gas & Electric (UPDATE FERC Recorded Sales @ Transmission Level for the Period: April 2011 - March 2012)												Line No.		
SDG&E System Delivery Determinants		Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Total		
1	<b>Customer Class Deliveries (MWh)</b>															
2	Residential	550,729	556,589	560,646	628,559	633,336	668,187	583,078	578,648	663,469	712,816	613,721	601,110	7,351,090		
3	Small Commercial	149,917	162,512	170,081	175,600	178,863	188,865	169,297	160,943	163,594	171,297	161,540	165,051	2,017,561		
4	Med. & Large Comm./Ind. (AD + PA-T-1)	17,291	24,144	28,449	28,489	27,197	30,456	26,232	21,763	20,065	20,783	19,501	20,278	284,647		
5	Med. & Large Comm./Ind. (AY + AL + DGR)	666,187	747,739	808,304	737,717	771,870	829,777	787,540	736,510	744,451	694,066	716,755	761,127	9,002,044		
6	Med. & Large Comm./Ind. (A6)	49,476	48,039	53,342	41,776	68,979	71,142	55,637	56,503	72,005	27,507	-4,411	133,257	673,252		
7	Lighting	5,954	9,406	12,675	5,892	-54,587	72,281	9,597	9,052	7,268	10,441	9,516	6,974	104,469		
8	Sale for Resale	2.30	4.22	0.00	6.21	0.08	2.68	2.35	0.00	0.00	1.18	0.61	0.00	19.64		
9	<b>Total System</b>	<b>1,439,557</b>	<b>1,548,434</b>	<b>1,633,497</b>	<b>1,618,040</b>	<b>1,625,858</b>	<b>1,860,711</b>	<b>1,631,384</b>	<b>1,563,419</b>	<b>1,670,852</b>	<b>1,636,911</b>	<b>1,516,623</b>	<b>1,687,796</b>	<b>19,433,083</b>		
10	<b>Med. &amp; Large Comm./Ind. Rate Schedule Billing Determinants</b>															
11	<b>Schedules AD / PA-T-1:</b>															
12	<b>Total Deliveries (MWh)</b>	17,291	24,144	28,449	28,489	27,197	30,456	26,232	21,763	20,065	20,783	19,501	20,278	284,647		
13	<b>Total Deliveries (%)</b>															
14	% @ Secondary Service	92.16%	84.84%	85.62%	89.06%	90.65%	92.05%	88.98%	89.91%	86.75%	85.74%	85.57%	82.84%	87.99%		
15	% @ Primary Service	7.84%	15.16%	14.38%	10.94%	9.35%	7.95%	11.02%	10.09%	13.25%	14.26%	14.43%	17.16%	12.01%		
16	% @ 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%		
17	<b>Total Deliveries (MWh)</b>	15,935	20,484	24,358	25,372	24,654	28,035	23,341	19,567	17,406	17,820	16,687	16,798	250,457		
18	MWh @ Secondary Service	1,356	3,660	4,091	3,117	2,543	2,421	2,891	2,196	2,659	2,964	2,814	3,480	34,190		
19	MWh @ Primary Service	0	0	0	0	0	0	0	0	0	0	0	0	0		
20	MWh @ Transmission Service	17,291	24,144	28,449	28,489	27,197	30,456	26,232	21,763	20,065	20,783	19,501	20,278	284,647		
21	<b>Non-Coincident Demand (%)</b>															
22	% @ Secondary Service	0.4858%	0.3882%	0.3527%	0.3281%	0.3302%	0.3283%	0.3409%	0.4071%	0.4504%	0.4170%	0.4448%	0.4309%	0.3825%		
23	% @ Primary Service	0.6570%	0.3506%	0.4643%	0.3582%	0.4392%	0.3858%	0.3388%	0.4183%	0.4505%	0.4264%	0.3837%	0.3763%	0.4092%		
24	% @ 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%		
25	<b>Non-Coincident Demand (MW)</b>	77.414	79,518	85,910	83,246	81,407	92,037	79,571	79,658	78,398	74,308	74,223	72,383	958,073		
26	MW @ Secondary Service	8,906	12,833	18,994	11,164	11,168	9,341	9,794	9,185	11,977	12,637	10,797	13,094	139,892		
27	MW @ Primary 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		
28	MW @ Transmission Service	86.320	92,350	104,905	94,410	92,576	101,378	89,364	88,844	90,375	86,945	85,021	85,477	1,097,964		

Line No.		San Diego Gas & Electric												(UPDATE FERC Recorded Sales @ Transmission Level for the Period: April 2011 - March 2012)													
Line No.		Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Total													
39		666,187	747,739	808,304	737,717	771,870	829,777	787,540	736,510	744,451	694,066	716,755	761,127	9,002,044													
40		<b>Schedules AL-TOU / AY-TOU / DG-R:</b>																									
41		<b>Total Deliveries (MWh)</b>																									
42		80.29%	79.08%	78.85%	78.99%	78.91%	80.60%	78.34%	78.48%	78.29%	82.74%	80.11%	78.00%	79.36%													
43		18.91%	19.68%	16.73%	19.53%	19.44%	17.34%	20.68%	19.44%	20.14%	17.93%	18.73%	18.37%	18.89%													
44		0.80%	1.24%	4.42%	1.48%	1.65%	2.06%	0.98%	2.08%	1.57%	-0.67%	1.16%	3.63%	1.75%													
45		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%													
46		534.882	591,312	637,348	582,723	609,083	668,801	616,959	578,013	582,830	574,270	574,192	593,679	7,144,092													
47		125,976	147,155	135,229	144,076	150,052	143,883	162,863	143,178	149,932	124,446	134,248	139,819	1,700,858													
48		5,329	9,272	35,727	10,918	12,736	17,093	7,718	15,319	11,688	-4,650	8,314	27,629	157,094													
49		666,187	747,739	808,304	737,717	771,870	829,777	787,540	736,510	744,451	694,066	716,755	761,127	9,002,044													
50		<b>Non-Coincident Demand (%)</b>																									
51		0.2872%	0.2835%	0.2662%	0.2694%	0.2747%	0.2838%	0.2882%	0.2927%	0.2739%	0.2676%	0.2784%	0.2777%	0.2786%													
52		0.2372%	0.2263%	0.2302%	0.2252%	0.2231%	0.2387%	0.2362%	0.2307%	0.2218%	0.2301%	0.2252%	0.2231%	0.2289%													
53		0.2548%	0.2247%	0.1759%	0.1902%	0.2049%	0.2065%	0.2258%	0.1874%	0.1106%	0.0068%	0.1626%	0.2044%	0.1962%													
54		1,536.180	1,676.370	1,696.620	1,569.856	1,673.150	1,898.056	1,778.076	1,691.844	1,596.372	1,536.747	1,598.551	1,648.647	19,900.469													
55		298.815	333.012	311.298	324.460	334.765	343.450	384.683	330.311	332.550	286.350	302.327	311.936	3,893.956													
56		13,580	20,834	62,844	20,766	26,096	35,298	17,427	28,709	12,927	-0,316	13,519	56,473	308,156													
57		1,848.575	2,030.216	2,070.762	1,915.082	2,034.011	2,276.804	2,180.187	2,050.863	1,941.849	1,822.781	1,914.397	2,017.056	24,102.582													
58		0.2307%	0.2402%	0.2490%	0.2526%	0.2582%	0.2693%	0.2500%	0.2349%	0.2178%	0.2121%	0.2224%	0.2216%	0.2389%													
59		0.2097%	0.2083%	0.2354%	0.2308%	0.2373%	0.2511%	0.2318%	0.2059%	0.2002%	0.2082%	0.2092%	0.1948%	0.2189%													
60		0.3819%	0.3821%	0.1932%	0.2872%	0.4137%	0.2836%	0.5866%	0.2146%	0.2690%	0.5746%	0.1837%	0.3646%	0.2904%													
61		1,233.972	1,420.332	1,586.996	1,471.958	1,572.651	1,801.080	1,542.398	1,357.752	1,269.405	1,218.027	1,277.003	1,315.593	17,067.168													
62		264.172	306.524	318.330	332.528	356.072	361.291	377.517	294.803	300.165	259.097	280.847	272.367	3,723.712													
63		20.353	35.428	69.025	31.357	52.688	48.477	45.273	32.875	31.440	-26.720	15.273	100.735	456.206													
64		1,518.497	1,762.284	1,974.351	1,835.843	1,981.412	2,210.848	1,965.188	1,685.430	1,601.010	1,450.403	1,573.124	1,688.695	21,247.086													
65		<b>On-Peak Demand (MW)</b>																									
66		<b>MW @ Secondary Service</b>																									
67		<b>MW @ Primary Service</b>																									
68		<b>MW @ Transmission Service</b>																									
69		<b>Non-Coincident Demand (MW)</b>																									
70		<b>MW @ Secondary Service</b>																									
71		<b>MW @ Primary Service</b>																									
72		<b>MW @ Transmission Service</b>																									
73																											
74																											

San Diego Gas & Electric													
(UPDATE FERC Recorded Sales @ Transmission Level for the Period: April 2011 - March 2012)													
Line No.	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Total
75													
76													
77	<b>Schedule A6-TOU:</b>												
78	49,476	48,039	53,342	41,776	68,979	71,142	55,637	56,503	72,005	27,507	-4,411	133,257	673,252
79	<b>Total Deliveries (MWh)</b>												
80													
81	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	15.64%	10.39%	19.53%	7.68%	14.32%	15.36%	13.89%	11.70%	17.64%	19.88%	-237.33%	7.35%	14.84%
83	84.36%	89.61%	80.47%	92.32%	85.68%	84.64%	86.11%	88.30%	82.36%	80.12%	337.33%	92.65%	85.16%
84	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	<b>Total Deliveries (MWh)</b>												
86	0	0	0	0	0	0	0	0	0	0	0	0	0
87	7,738	4,991	10,418	3,208	9,878	10,927	7,728	6,611	12,702	5,468	10,468	9,794	99,932
88	41,738	43,048	42,924	38,567	59,101	60,215	47,909	49,892	59,304	22,038	-14,879	123,463	573,320
89	49,476	48,039	53,342	41,776	68,979	71,142	55,637	56,503	72,005	27,507	-4,411	133,257	673,252
90	<b>Non-Coincident Demand (%)</b>												
91	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	0.2273%	0.2754%	0.2204%	0.1259%	0.2282%	0.2596%	0.1145%	0.1785%	0.1973%	0.0945%	0.1972%	0.1975%	0.2002%
93	0.2090%	0.2018%	0.2040%	0.2058%	0.1724%	0.1925%	0.1928%	0.1946%	0.1781%	0.1899%	0.2682%	0.1806%	0.1882%
94													
95	<b>Non-Coincident Demand (MW)</b>												
96	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	17,588	13,746	22,961	4,039	22,541	28,368	8,849	11,800	25,060	5,168	20,643	19,344	200,107
98	87,232	86,871	87,565	79,371	101,890	115,913	92,368	97,090	105,620	41,851	-39,905	222,973	1,078,841
99	104,820	100,617	110,526	83,411	124,432	144,281	101,217	108,891	130,680	47,019	-19,262	242,317	1,278,948
100	<b>Coincident Peak Demand (%)</b>												
101	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	0.1582%	0.1465%	0.1600%	0.3672%	0.1350%	0.1346%	0.1155%	0.0586%	0.1676%	0.1873%	0.1353%	0.1509%	0.1494%
103	0.1512%	0.1289%	0.1632%	0.1701%	0.1387%	0.1633%	0.1508%	0.1488%	0.1246%	0.1382%	0.2069%	0.1474%	0.1459%
104													
105	<b>Coincident Peak Demand (MW)</b>												
106	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	12,242	7,312	16,668	11,781	13,335	14,708	8,926	3,874	21,288	10,242	14,163	14,780	149,319
108	63,107	55,489	70,052	65,603	81,973	98,331	72,247	74,240	73,892	30,457	-30,784	181,984	836,591
109	75,349	62,801	86,721	77,384	95,308	113,039	81,172	78,114	95,180	40,699	-16,621	196,764	985,910
110													
111	<b>Schedule S: Standby Determinants:</b>												
112	<b>Contracted Standby Demand (MW)</b>												
113	12,1486	12,1486	12,0889	12,0889	12,0877	12,0877	11,9377	11,9377	11,667	11,668	11,668	11,518	143,047
114	83,848	84,284	85,774	85,362	86,58	88,027	88,693	88,693	86,294	84,158	84,233	85,229	1,031,175
115	50,315	49,475	58,335	58,139	57,992	56,682	56,678	56,678	60,441	59,839	59,524	59,524	683,622
116	146,312	145,908	156,198	155,590	156,660	156,797	157,309	157,309	158,402	155,665	155,425	156,271	1,857,844
117													



### **Section – 3.3**

Derivation of Monthly ISO True-Up  
Period Cost of Service (COS) Revenues  
(True-Up Revenues)

### **Section 3.3.3**

Derivation of ISO Monthly Cost of  
Service (COS) Revenues Applicable to  
the 12-Month True-Up Period  
(Monthly True-Up Revenues)

**Docket No. ER12-2454-000**

**Section 3.3.3**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**SUMMARY of Derived Revenues at Present Rates from the WHOLESale Rates Developed in TO3-Cycle 6**  
**For the True-Up Period April 2011 through March 2012**

Line No.	Customer Class	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
		Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Total	Reference
1	Residential Customers	\$ 9,596,876	\$ 9,698,988	\$ 9,769,673	\$ 10,953,122	\$ 11,039,845	\$ 11,643,669	\$ 10,160,573	\$ 10,083,377	\$ 11,561,452	\$ 12,421,359	\$ 10,694,548	\$ 10,476,818	\$ 128,100,300	Section 3.3.3; Pages 19 & 20; Line 21
2		2,836,332	3,074,624	3,217,818	3,322,235	3,383,963	3,573,202	3,202,985	3,044,937	3,095,094	3,240,827	3,056,237	3,122,645	38,170,901	Section 3.3.3; Pages 19 & 20; Line 23
3	Small Commercial														
4		489,176	522,725	592,949	534,754	524,322	574,726	506,322	503,475	511,656	492,026	481,430	483,588	6,217,149	Section 3.3.3; Page 21; Line 21
5	Med-Lrg C&I @ 100% NCD	9,920,769	10,822,156	11,072,947	10,149,661	10,957,117	12,293,621	11,584,320	10,966,912	10,519,486	9,510,456	9,649,978	11,444,182	128,891,605	Section 3.3.3; Page 22; Line 33
6	Med-Lrg C&I @ 90% NCD	360,532	1,967,313	2,203,552	2,049,208	2,210,875	2,468,738	466,107	400,046	379,846	344,793	373,506	400,297	13,624,813	Section 3.3.3; Page 23; Line 21
7	Max On Peak Demand	19,096	80,602	111,393	99,357	122,355	145,101	20,561	19,773	24,138	10,324	(4,166)	49,821	698,355	Section 3.3.3; Page 24; Line 21
8	Max Dem-Time of System Peak	10,789,573	13,392,796	13,980,841	12,832,980	13,814,669	15,482,186	12,577,310	11,890,206	11,435,126	10,357,599	10,500,748	12,377,888	149,431,922	Sum Lines 5, 6, 7, 8
9	Total Med-Lrg C&I														
10		68,162	107,684	145,111	67,453	(624,927)	827,489	109,873	103,628	83,202	119,532	108,947	79,841	1,195,996	Section 3.3.3; Pages 19 & 20; Line 27
11	Street Lighting	344,620	343,689	367,717	366,289	368,814	369,170	370,365	370,365	372,824	366,388	365,829	367,811	4,373,881	Section 3.3.3; Page 25; Line 21
12	Standby Revenues														
13		\$ 23,635,563	\$ 26,617,782	\$ 27,481,160	\$ 27,542,080	\$ 27,982,364	\$ 31,895,716	\$ 26,421,106	\$ 25,492,514	\$ 26,547,698	\$ 26,505,704	\$ 24,726,308	\$ 26,425,003	\$ 321,273,000	Sum Lines 1, 3, 9, 11, 13
14	TOTAL Recorded <sup>1</sup>														
15															

**NOTES:**

<sup>1</sup> For the recorded revenues by customer class from April 2011 - March 2012, the transmission rates were based on the wholesale transmission revenue requirements derived from Statement BK2 of the instant cycle filing. The total True-Up Period Cost of Service from Section 3.3.1, Page 1 of 3, Line 34 is \$321,273,000. An adjustment of \$977 was made to March 2012 recorded revenues due to rounding.

**Section 3.3.3**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**SUPPLEMENTAL T03-Cycle 6 Annual Transmission Formulate Rate Filing**  
**SUMMARY of Derived Revenues at Present Rates from the WHOLESale Rates Developed in T03-Cycle 6**  
**For the True-Up Period April 2011 through March 2012**

Line No.	Customer Classes	(A) Apr-11		(B) May-11		(C) Jun-11		(D) Jul-11		(E) Aug-11		(F) Sep-11		(F) Sub-Total	
		Billing Energy (kWh)	Billing Demand (kW)	Derived Wholesale Energy (kWh)	Derived Wholesale Demand (kW)	Billing Energy (kWh)	Billing Demand (kW)	Derived Wholesale Energy (kWh)	Derived Wholesale Demand (kW)	Billing Energy (kWh)	Billing Demand (kW)	Derived Wholesale Energy (kWh)	Derived Wholesale Demand (kW)	Billing Energy (kWh)	Billing Demand (kW)
1	Residential Customers	575,897,788	-	582,025,440	-	586,267,130	-	657,284,605	-	662,488,762	-	698,723,532	-	3,762,687,257	-
2	Small Commercial	156,768,408	-	169,939,146	-	177,853,723	-	183,625,001	-	187,036,806	-	197,496,305	-	1,072,719,390	-
3	Medium-Large Commercial	759,720,205	2,116,970	849,864,513	2,307,310	922,599,980	2,371,469	837,488,080	2,172,118	899,745,499	2,335,181	965,151,653	2,617,527	5,234,569,931	13,920,575
4	Street Lighting	6,225,989	-	9,835,975	-	13,254,594	-	6,161,259	-	(57,081,425)	-	75,583,610	-	53,980,002	-
5	Standby Customers	-	147,772	-	147,373	-	157,677	-	157,064	-	158,147	-	158,300	-	926,333
6	TOTAL	1,498,612,390	2,264,742	1,611,665,075	2,454,683	1,699,973,427	2,529,146	1,684,558,945	2,329,182	1,692,189,642	2,493,328	1,936,955,100	2,617,527	10,123,956,579	14,846,908

Note: The above billing determinants are recorded determinants from April 2011 through March 2012. Recorded sales were converted from retail to transmission level.

Line No.	Customer Classes	(A) Apr-11		(B) May-11		(C) Jun-11		(D) Jul-11		(E) Aug-11		(F) Sep-11		(F) Sub-Total	
		Derived Wholesale Energy (kWh)	Derived Wholesale Demand (kW)	Derived Wholesale Energy (kWh)	Derived Wholesale Demand (kW)	Derived Wholesale Energy (kWh)	Derived Wholesale Demand (kW)	Derived Wholesale Energy (kWh)	Derived Wholesale Demand (kW)	Derived Wholesale Energy (kWh)	Derived Wholesale Demand (kW)	Derived Wholesale Energy (kWh)	Derived Wholesale Demand (kW)	Derived Wholesale Energy (kWh)	Derived Wholesale Demand (kW)
12	Residential Customers	\$ 0.0166642	\$ 0.0166642	\$ 0.0166642	\$ 0.0166642	\$ 0.0166642	\$ 0.0166642	\$ 0.0166642	\$ 0.0166642	\$ 0.0166642	\$ 0.0166642	\$ 0.0166642	\$ 0.0166642	\$ 0.0166642	\$ 0.0166642
13	Small Commercial	\$ 0.0180925	\$ 0.0180925	\$ 0.0180925	\$ 0.0180925	\$ 0.0180925	\$ 0.0180925	\$ 0.0180925	\$ 0.0180925	\$ 0.0180925	\$ 0.0180925	\$ 0.0180925	\$ 0.0180925	\$ 0.0180925	\$ 0.0180925
14	Medium-Large Commercial	\$ 0.0109480	\$ 0.0109480	\$ 0.0109480	\$ 0.0109480	\$ 0.0109480	\$ 0.0109480	\$ 0.0109480	\$ 0.0109480	\$ 0.0109480	\$ 0.0109480	\$ 0.0109480	\$ 0.0109480	\$ 0.0109480	\$ 0.0109480
15	Street Lighting														
16	Standby Customers														
17															
18															
19															
20															

Note: The wholesale transmission rates for the true-up period comes from Section 3.3.2, Page 12. See Section 3.3.2, Page 12 for the Summary of Transmission Rates.

Line No.	Customer Classes	(A) Apr-11		(B) May-11		(C) Jun-11		(D) Jul-11		(E) Aug-11		(F) Sep-11		(F) Sub-Total	
		Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)	Revenues @ Present Rates Energy (kWh)	Revenues @ Present Rates Demand (kW)
21	Residential Customers	\$ 9,596,876	\$ 9,698,988	\$ 9,769,673	\$ 10,953,122	\$ 11,039,845	\$ 11,643,669	\$ 11,643,669	\$ 11,643,669	\$ 11,643,669	\$ 11,643,669	\$ 11,643,669	\$ 11,643,669	\$ 62,702,173	\$ -
22	Small Commercial	\$ 2,836,332	\$ 3,074,624	\$ 3,217,818	\$ 3,322,235	\$ 3,383,963	\$ 3,573,202	\$ 3,573,202	\$ 3,573,202	\$ 3,573,202	\$ 3,573,202	\$ 3,573,202	\$ 3,573,202	\$ 19,408,176	\$ -
23	Medium-Large Commercial	\$ -	\$ 10,789,573	\$ -	\$ 13,980,841	\$ 13,980,841	\$ 12,832,980	\$ -	\$ 13,814,669	\$ -	\$ 15,482,186	\$ -	\$ 80,293,045	\$ -	\$ -
24	Street Lighting	\$ 68,162	\$ 107,684	\$ 145,111	\$ 67,453	\$ (624,927)	\$ 366,289	\$ 368,814	\$ 368,814	\$ 369,170	\$ 369,170	\$ 369,170	\$ 369,170	\$ 1,660,299	\$ -
25	Standby Customers	\$ 344,620	\$ 343,689	\$ 343,689	\$ 367,717	\$ 367,717	\$ 366,289	\$ 368,814	\$ 368,814	\$ 369,170	\$ 369,170	\$ 369,170	\$ 369,170	\$ 2,160,299	\$ -
26	TOTAL	\$ 12,501,370	\$ 111,134,193	\$ 12,881,297	\$ 13,736,485	\$ 13,132,602	\$ 14,342,811	\$ 13,798,881	\$ 14,183,483	\$ 14,342,811	\$ 14,851,356	\$ 15,851,356	\$ 15,851,356	\$ 82,701,322	\$ 82,453,344
27	Grand Total	\$ 23,635,563	\$ 26,617,782	\$ 27,542,080	\$ 27,481,160	\$ 27,542,080	\$ 27,982,364	\$ 27,982,364	\$ 27,982,364	\$ 27,982,364	\$ 27,982,364	\$ 27,982,364	\$ 27,982,364	\$ 165,154,666	\$ -

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 21 through 24.



**Section 3.3.3**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**SUMMARY of Derived Revenues at Present Rates from the WHOLESale Rates Developed in TO3-Cycle 6**  
**Proof of Revenues - Medium & Large C&I Customers**  
**Non-Coincident Demand @ 100%**

Line No.	Description	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Total	Reference	Line No.
1	Non-Coincident Demand (KW): Applied to 100%															
2	Secondary	80,951	83,151	89,837	87,050	85,128	96,243	83,207	83,299	81,981	77,704	77,615	75,691	1,001,857	Section 3.3.3; Page 26.2; Ln. 54	1
3	Primary	9,003	12,971	19,199	11,284	11,289	9,442	9,900	9,285	12,106	12,774	10,914	13,235	141,402	Section 3.3.3; Page 26.2; Ln. 58	2
4	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Section 3.3.3; Page 26.2; Ln. 60	3
5	Total	89,954	96,123	109,036	98,335	96,417	105,685	93,107	92,583	94,087	90,478	88,529	88,926	1,143,259	Sum Lines 2; 3; 4	4
9																5
10	Non-Coincident Demand Rates Per. S(KW) @ 100% <sup>1</sup>															9
11	Secondary	\$ 5,438,061.6	\$ 5,438,061.6	\$ 5,438,061.6	\$ 5,438,061.6	\$ 5,438,061.6	\$ 5,438,061.6	\$ 5,438,061.6	\$ 5,438,061.6	\$ 5,438,061.6	\$ 5,438,061.6	\$ 5,438,061.6	\$ 5,438,061.6	\$ 5,438,061.6	Section 3.3.2; Page 12; Line 6	11
12	Primary	\$ 5,438,317.8	\$ 5,438,317.8	\$ 5,438,317.8	\$ 5,438,317.8	\$ 5,438,317.8	\$ 5,438,317.8	\$ 5,438,317.8	\$ 5,438,317.8	\$ 5,438,317.8	\$ 5,438,317.8	\$ 5,438,317.8	\$ 5,438,317.8	\$ 5,438,317.8	Section 3.3.2; Page 12; Line 6	12
13	Transmission	\$ 5,437,635.2	\$ 5,437,635.2	\$ 5,437,635.2	\$ 5,437,635.2	\$ 5,437,635.2	\$ 5,437,635.2	\$ 5,437,635.2	\$ 5,437,635.2	\$ 5,437,635.2	\$ 5,437,635.2	\$ 5,437,635.2	\$ 5,437,635.2	\$ 5,437,635.2	Section 3.3.2; Page 12; Line 6	13
14																14
15	Revenues @ Calculated Rates:															15
16	Secondary	\$ 440,218	\$ 452,183	\$ 488,537	\$ 473,385	\$ 462,929	\$ 523,377	\$ 452,484	\$ 452,982	\$ 445,818	\$ 422,558	\$ 422,077	\$ 411,610	\$ 5,448,158	Line 2 x Line 11	16
17	Primary	48,938	70,542	104,412	61,369	61,393	51,349	53,838	50,493	65,838	69,468	59,353	71,978	768,991	Line 3 x Line 12	17
18	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 4 x Line 13	18
19	Total	\$ 489,176	\$ 522,725	\$ 592,949	\$ 534,754	\$ 524,322	\$ 574,726	\$ 506,322	\$ 503,475	\$ 511,656	\$ 492,026	\$ 481,430	\$ 483,588	\$ 6,217,149	Sum Lines 16; 17; 18	19
20																20
21	Total Revenues @ Calculated Rates:	\$ 489,176	\$ 522,725	\$ 592,949	\$ 534,754	\$ 524,322	\$ 574,726	\$ 506,322	\$ 503,475	\$ 511,656	\$ 492,026	\$ 481,430	\$ 483,588	\$ 6,217,149	Line 19	21

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

**Section 3.3.3**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**SUMMARY of Derived Revenues at Present Rates from the WHOLESale Rates Developed in TO3-Cycle 6**  
**Proof of Revenues - Medium & Large C&I Customers**  
**Non-Coincident Demand @ 90%**

Line No.	Description	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Total	Reference	Line No.
1	Non-Coincident Demand (KNV)- Applied to 90%:															
2	Schedules AL-TOU / AY-TOU / DG-R	1,606,384	1,752,980	1,774,156	1,641,598	1,749,613	1,984,797	1,859,334	1,769,161	1,669,327	1,606,976	1,671,605	1,723,990	20,809,921	Section 3.3.3, Page 26.2, Ln. 87	1
3	Schedule A6-TOU															
4	Total - Secondary	1,606,384	1,752,980	1,774,156	1,641,598	1,749,613	1,984,797	1,859,334	1,769,161	1,669,327	1,606,976	1,671,605	1,723,990	20,809,921	Section 3.3.3, Page 26.3, Ln. 137	2
5	Check Figure														Sum Lines 3 and 4	3
6	Schedules AL-TOU / AY-TOU / DG-R:	302,042	336,608	314,660	327,964	338,380	347,159	388,838	333,878	336,141	289,443	305,592	315,305	3,956,010	Check Figure	4
7	Schedule A6-TOU	17,778	13,894	23,209	4,083	22,785	28,674	8,944	11,928	25,351	5,223	20,866	19,553	202,268	Section 3.3.3, Page 26.3, Ln. 91	5
8	Total - Primary	319,821	350,503	337,868	332,047	361,165	375,833	397,782	345,806	361,473	294,666	326,458	334,858	4,138,278	Sum Lines 8 and 9	6
9	Check Figure														Check Figure	7
10	Schedules AL-TOU / AY-TOU / DG-R:	13,580	20,834	62,844	20,766	26,096	35,298	17,427	28,709	12,927	(316)	13,519	56,473	308,156	Section 3.3.3, Page 26.3, Ln. 93	8
11	Schedule A6-TOU	87,232	86,871	87,555	79,371	101,890	115,913	92,368	97,090	105,620	41,851	(39,905)	222,973	1,078,841	Section 3.3.3, Page 26.4, Ln. 141	9
12	Total - Transmission	100,811	107,705	150,409	100,138	127,986	151,211	109,795	125,799	118,546	41,535	(26,386)	279,447	1,386,998	Sum Lines 13 and 14	10
13	Check Figure														Check Figure	11
14	Total	2,027,016	2,211,188	2,262,434	2,073,783	2,238,764	2,511,841	2,366,911	2,240,766	2,149,346	1,943,177	1,971,677	2,338,295	26,335,197	Sum Lines 6, 11, 16	12
15	Non-Coincident Demand Rates Per (SKW) @ 90%:															
16	Secondary	\$ 4,894,255	\$ 4,894,255	\$ 4,894,255	\$ 4,894,255	\$ 4,894,255	\$ 4,894,255	\$ 4,894,255	\$ 4,894,255	\$ 4,894,255	\$ 4,894,255	\$ 4,894,255	\$ 4,894,255	\$ 4,894,255	Section 3.3.2, Page 12, Line 8	13
17	Primary	\$ 4,894,860	\$ 4,894,860	\$ 4,894,860	\$ 4,894,860	\$ 4,894,860	\$ 4,894,860	\$ 4,894,860	\$ 4,894,860	\$ 4,894,860	\$ 4,894,860	\$ 4,894,860	\$ 4,894,860	\$ 4,894,860	Section 3.3.2, Page 12, Line 8	14
18	Transmission	\$ 4,893,871	\$ 4,893,871	\$ 4,893,871	\$ 4,893,871	\$ 4,893,871	\$ 4,893,871	\$ 4,893,871	\$ 4,893,871	\$ 4,893,871	\$ 4,893,871	\$ 4,893,871	\$ 4,893,871	\$ 4,893,871	Section 3.3.2, Page 12, Line 8	15
19	Revenues @ Calculated Rates:															
20	Secondary	\$ 7,862,053	\$ 8,579,531	\$ 8,683,172	\$ 8,034,402	\$ 8,563,052	\$ 9,714,104	\$ 9,100,058	\$ 8,658,727	\$ 8,170,112	\$ 7,864,951	\$ 8,181,262	\$ 8,437,647	\$ 101,849,071	Line 5 x Line 20	16
21	Primary	\$ 1,565,358	\$ 1,715,531	\$ 1,653,692	\$ 1,625,198	\$ 1,767,717	\$ 1,839,509	\$ 1,946,938	\$ 1,692,541	\$ 1,442,239	\$ 1,442,239	\$ 1,597,843	\$ 1,638,957	\$ 20,254,746	Line 10 x Line 21	17
22	Transmission	\$ 493,358	\$ 527,094	\$ 756,083	\$ 490,061	\$ 626,348	\$ 740,008	\$ 537,324	\$ 615,644	\$ 580,151	\$ 203,266	\$ (129,127)	\$ 1,367,578	\$ 6,787,788	Line 15 x Line 22	18
23	Total	\$ 9,920,769	\$ 10,822,156	\$ 11,072,947	\$ 10,149,661	\$ 10,957,117	\$ 12,293,621	\$ 11,584,320	\$ 10,966,912	\$ 9,649,978	\$ 9,510,456	\$ 9,649,978	\$ 11,444,182	\$ 128,891,605	Sum Lines 25; 26; 27	19
24	Total Revenues @ Calculated Rates:															
25	Secondary	\$ 9,920,769	\$ 10,822,156	\$ 11,072,947	\$ 10,149,661	\$ 10,957,117	\$ 12,293,621	\$ 11,584,320	\$ 10,966,912	\$ 9,649,978	\$ 9,510,456	\$ 9,649,978	\$ 11,444,182	\$ 128,891,605	Line 28	20

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 3.3.3**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**SUMMARY of Derived Revenues at Present Rates from the WHOLESALe Rates Developed in TO3-Cycle 6**  
**Proof of Revenues - Medium & Large C&I Customers**  
**Maximum Demand @ Time of System Peak (Summer & Winter Rates)**

Line No.	Description	Apr-11		May-11		Jun-11		Jul-11		Aug-11		Sep-11		Oct-11		Nov-11		Dec-11		Jan-12		Feb-12		Mar-12		Total	Reference	Line No.	
		W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S				
1	<b>Coincident Peak Demand (KW):</b> Secondary Primary Transmission Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	Section 3.3.3; Page 26.4; Ln. 155 Section 3.3.3; Page 26.4; Ln. 159 Section 3.3.3; Page 26.4; Ln. 161 Sum Lines 2, 3, 4	1
2		12,374	7,391	16,848	11,908	13,479	14,867	9,022	3,916	21,518	10,353	14,316	14,939	150,932	2	2													
3		63,107	55,489	70,052	65,603	81,973	98,331	72,247	74,240	73,892	30,457	(30,784)	181,984	836,591	3	3													
4		75,481	62,880	86,901	77,511	95,452	113,198	81,269	78,156	95,410	40,810	(16,468)	196,923	987,523	4	4													
5															5	5													
9	<b>Coincident Peak Demand Rates Per (\$/KW):</b> Secondary Primary Transmission <b>Revenues @ Calculated Rates:</b> Secondary Primary Transmission Total	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	9	Section 3.3.2; Pg 12; Lns 15&16 Section 3.3.2; Pg 12; Lns 15&16 Section 3.3.2; Pg 12; Lns 15&16 Line 2 x Line 11 Line 3 x Line 12 Line 4 x Line 13 Sum Lines 16; 17; 18 Line 19	9	
10		W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	10			
11		\$ 0.2529946	\$ 1.2818391	\$ 0.2529946	\$ 1.2818391	\$ 0.2529946	\$ 1.2818391	\$ 0.2529946	\$ 1.2818391	\$ 0.2529946	\$ 1.2818391	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946		11	
12		\$ 0.2529946	\$ 1.2818391	\$ 0.2529946	\$ 1.2818391	\$ 0.2529946	\$ 1.2818391	\$ 0.2529946	\$ 1.2818391	\$ 0.2529946	\$ 1.2818391	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946		12	
13		\$ 0.2529946	\$ 1.2818391	\$ 0.2529946	\$ 1.2818391	\$ 0.2529946	\$ 1.2818391	\$ 0.2529946	\$ 1.2818391	\$ 0.2529946	\$ 1.2818391	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946	\$ 0.2529946		13	
14																											14		
15																											15		
16																											16		
17																											17		
18																											18		
19																											19		
20																											20		
21	<b>Total Revenues @ Calculated Rates:</b>	\$ 19,096	\$ 80,602	\$ 111,393	\$ 99,357	\$ 122,355	\$ 145,101	\$ 20,561	\$ 19,773	\$ 24,138	\$ 10,324	\$ (4,166)	\$ 49,821	\$ 698,355	21	21													

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



Section 3.3.3  
 SAN DIEGO GAS AND ELECTRIC COMPANY  
 SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulative Rate Filing  
 SUMMARY of Derived Revenues at Present Rates from the WHOLESale Rates Developed in TO3-Cycle 6  
 Proof of Revenues - Medium & Large C&I Customers  
 Standby Customers

Line No.	Description	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Total	Reference
1	Demand - Billing Determinants (KW):														
2	Secondary	12,704	12,704	12,641	12,641	12,640	12,640	12,483	12,483	12,200	12,201	12,201	12,044	149,584	Section 3.3.3; Page 26-4; Ln. 168 x 1000
3	Primary	84,754	85,194	86,700	86,284	87,515	88,978	89,651	89,651	87,226	85,067	85,143	86,149	1,042,312	Section 3.3.3; Page 26-4; Ln. 172 x 1000
4	Transmission	50,315	49,475	58,335	58,139	57,992	56,682	56,678	56,678	60,441	59,839	59,524	59,524	683,622	Section 3.3.3; Page 26-4; Ln. 174 x 1000
5	Total	147,772	147,373	157,677	157,064	158,147	158,300	158,812	158,812	159,867	157,107	156,868	157,718	1,875,518	Sum Lines 2, 3, 4
9															
10	Demand Rates Per (\$/KW):														
11	Secondary	\$ 2.3333333	\$ 2.3333333	\$ 2.3333333	\$ 2.3333333	\$ 2.3333333	\$ 2.3333333	\$ 2.3333333	\$ 2.3333333	\$ 2.3333333	\$ 2.3333333	\$ 2.3333333	\$ 2.3333333		Section 3.3.2; Pg 20; Ln. 20
12	Primary	\$ 2.3320537	\$ 2.3320537	\$ 2.3320537	\$ 2.3320537	\$ 2.3320537	\$ 2.3320537	\$ 2.3320537	\$ 2.3320537	\$ 2.3320537	\$ 2.3320537	\$ 2.3320537	\$ 2.3320537		Section 3.3.2; Pg 20; Ln. 20
13	Transmission	\$ 2.3318713	\$ 2.3318713	\$ 2.3318713	\$ 2.3318713	\$ 2.3318713	\$ 2.3318713	\$ 2.3318713	\$ 2.3318713	\$ 2.3318713	\$ 2.3318713	\$ 2.3318713	\$ 2.3318713		Section 3.3.2; Pg 20; Ln. 20
14															
15	Revenues at Present Rates:														
16	Secondary	\$ 29,642	\$ 29,642	\$ 29,497	\$ 29,497	\$ 29,494	\$ 29,494	\$ 29,128	\$ 29,128	\$ 28,467	\$ 28,470	\$ 28,470	\$ 28,104	\$ 349,033	Line 2 x Line 10
17	Primary	197,650	198,678	202,190	201,219	204,090	207,501	209,071	209,071	203,416	198,381	198,557	200,905	2,450,729	Line 3 x Line 11
18	Transmission	117,328	115,369	136,030	135,573	135,230	132,175	132,166	132,166	140,941	139,537	138,802	138,802	1,594,119	Line 4 x Line 12
19	Total	\$ 344,620	\$ 343,689	\$ 367,717	\$ 366,289	\$ 368,814	\$ 369,170	\$ 370,365	\$ 370,365	\$ 372,824	\$ 366,388	\$ 365,829	\$ 367,811	\$ 4,373,881	Sum Lines 15; 16; 17
20															
21	Total Revenues at Present Rates	\$ 344,620	\$ 343,689	\$ 367,717	\$ 366,289	\$ 368,814	\$ 369,170	\$ 370,365	\$ 370,365	\$ 372,824	\$ 366,388	\$ 365,829	\$ 367,811	\$ 4,373,881	Line 19









**Section 3.3.3**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Revenue Data to Reflect Present Rates from the WHOLESale Rates Developed for TO3-Cycle 6 True-Up Period Cost of Service**  
**For the True-Up Period April 2011 through March 2012**  
**Billing Determinants @ Transmission Level**

Line No.	Customer Classes	(A) Apr-11		(B) May-11		(C) Jun-11		(D) Jul-11		(E) Aug-11		(F) Sep-11		(G) Sub-Total		
		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 <sup>1</sup>	575,897,788		582,025,440		586,267,130		657,284,605		662,488,762		698,723,532		3,762,687,257		1
2																2
3	Small Commercial <sup>2</sup>	156,768,408		169,939,146		177,853,723		183,625,001		187,036,806		197,496,305		1,072,719,390		3
4																4
5	Medium-Large Commercial <sup>3</sup>	759,720,205	2,116,970	849,864,513	2,307,310	922,599,980	2,371,469	837,488,080	2,172,118	899,745,499	2,335,181	965,151,653	2,617,527	5,234,569,931	13,920,575	5
6																6
7	Street Lighting <sup>4</sup>	6,225,989		9,835,975		13,254,594		6,161,259		(57,081,425)		75,583,610		53,980,002		7
8																8
9	Sale for Resale <sup>5</sup>	2,303		4,223		-		6,207		78		2,682		15,493		9
10																10
11	Standby Customers <sup>6</sup>		147,772		147,373		157,677		157,064		158,147		158,300		926,333	11
12																12
13	TOTAL	1,498,614,693	2,264,742	1,611,669,298	2,454,683	1,699,975,427	2,529,146	1,684,565,152	2,329,182	1,692,189,720	2,493,328	1,936,957,782	2,775,826	10,123,972,072	14,846,908	13
14																14

**NOTES:**  
<sup>1</sup> See Section 3.3.3; Page 26.1; Line 5 x 1000.  
<sup>2</sup> See Section 3.3.3; Page 26.1; Line 9 x 1000.  
<sup>3</sup> See Section 3.3.3; Pages 26.1, 26.2, 26.3, 26.4; (Lines 13, 17, and 21) x 1000; (Lines 62, 95, and 145) x 1000.  
<sup>4</sup> See Section 3.3.3; Page 26.1; Line 25 x 1000.  
<sup>5</sup> See Section 3.3.3; Page 26.1; Line 27 x 1000.  
<sup>6</sup> See Section 3.3.3; Page 26.4; Line 176 x 1000.

**Section 3.3.3**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Revenue Data to Reflect Present Rates from the WHOLESale Rates Developed for TO3-Cycle 6 True-Up Period Cost of Service**  
**For the True-Up Period April 2011 through March 2012**  
**Billing Determinants @ Transmission Level**

Line No.	Customer Classes	(H) Oct-11		(I) Nov-11		(J) Dec-11		(K) Jan-12		(L) Feb-12		(M) Mar-12		(N) Sub-Total		(O) Grand Total			
		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)	Energy (kWh)	Demand (kW)
1	Residential Customers <sup>1</sup>	609,724,628		605,092,178		693,789,808		745,391,867		641,767,849		628,580,945		3,924,347,275		7,687,034,531			
2																			
3	Small Commercial <sup>2</sup>	177,033,876		168,298,319		171,070,563		179,125,416		168,922,847		172,599,339		1,037,044,360		2,109,763,750			
4																			
5	Medium-Large Commercial <sup>3</sup>	900,938,491	2,460,018	844,324,129	2,333,349	865,857,365	2,243,433	769,277,557	2,033,655	758,385,308	2,060,206	947,831,894	2,427,221	5,087,614,743	13,557,882	10,322,184,674	27,478,456		
6																			
7	Street Lighting <sup>4</sup>	10,035,876		9,465,511		7,599,762		10,918,117		9,951,323		7,292,783		55,263,372		109,243,373			
8	Sale for Resale <sup>5</sup>	2,352		-		-		1,184		611		-		4,147		19,640			
9																			
10	Standby Customers <sup>6</sup>																		
11																			
12																			
13	TOTAL	1,697,735,223	2,618,830	1,627,180,137	2,492,161	1,759,317,497	2,403,300	1,704,714,141	2,190,762	1,579,027,938	2,217,074	1,756,298,961	2,584,938	10,104,273,897	14,507,066	20,228,245,969	29,353,974		
14																			

**NOTES:**  
<sup>1</sup> See Section 3.3.3; Page 26.1; Line 5 x 1000.  
<sup>2</sup> See Section 3.3.3; Page 26.1; Line 9 x 1000.  
<sup>3</sup> See Section 3.3.3; Pages 26.1, 26.2; 26.3; 26.4; (Lines 13, 17, and 21) x 1000; (Lines 62, 95, and 145) x 1000.  
<sup>4</sup> See Section 3.3.3; Page 26.1; Line 25 x 1000.  
<sup>5</sup> See Section 3.3.3; Page 26.1; Line 27 x 1000.  
<sup>6</sup> See Section 3.3.3; Page 26.4; Line 176 x 1000.

Section 3.3.3

SAN DIEGO GAS AND ELECTRIC COMPANY

SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulaic Rate Filing

Revenue Data to Reflect Present Rates from the WHOLESALe Rates Developed for TO3-Cycle 6 True-Up Period Cost of Service

For the True-Up Period April 2011 through March 2012

Total Billing Determinants @ Transmission Level

Line No.	Customer Classes	(M)		Line No.
		12 Months to Date		
		Billing Determinants @ Transmission Level Energy (kWh)	Demand (kW)	
1	Residential Customers	7,687,034,531	-	1
2				2
3	Small Commercial	2,109,763,750	-	3
4				4
5	Medium-Large Commercial	10,322,184,674	27,478,456	5
6				6
7	Street Lighting	109,243,373	-	7
8				8
9	Sale for Resale	19,640		9
10				10
11	Standby Customers	-	1,875,518	11
12				12
13	TOTAL	20,228,245,969	29,353,974	13
14				14



**Section 3.3.3**  
**SAN DIEGO GAS AND ELECTRIC COMPANY**  
**SUPPLEMENTAL TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Summary of TO3-CYCLE-5 Wholesale Transmission Rates**  
**Based on TO3-CYCLE-6 Wholesale True-Up Period Cost of Service**  
**Using TO3-CYCLE-6 True-Up Period Billing Determinants (April 2011 - March 2012)**

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	\$ 0.0166642				Section 3.3.2; Page 2; Line 11	1
2							2
3	Small Commercial	\$ 0.0180925				Section 3.3.2; Page 3; Line 11	3
4							4
5	Med & Lrg Commercial/Industrial						5
6	Non-Coincident Demand (100%) <sup>1</sup>		\$ 5.4376352	\$ 5.4383178	\$ 5.4380616	Section 3.3.2; Page 4; Lines 33;34;35	6
7							7
8	Non-Coincident Demand (90%) <sup>2</sup>		\$ 4.8938717	\$ 4.8944860	\$ 4.8942555	Section 3.3.2; Page 5; Lines 7;8;9	8
9							9
10	Maximum On-Peak Demand <sup>3</sup>						10
11	Summer		\$ 1.0747387	\$ 1.0747387	\$ 1.0747387	Section 3.3.2; Page 6; Lines 35;36;37	11
12	Winter		\$ 0.2285115	\$ 0.2285115	\$ 0.2285115	Section 3.3.2; Page 7; Lines 32;33;34	12
13							13
14	Maximum Demand at the Time of System Peak <sup>4</sup>						14
15	Summer		\$ 1.2818391	\$ 1.2818391	\$ -	Section 3.3.2; Page 8; Lines 29;30;31	15
16	Winter		\$ 0.2529946	\$ 0.2529946	\$ -	Section 3.3.2; Page 9; Lines 32;33;34	16
17							17
18	Street Lighting	\$ 0.0109480				Section 3.3.2; Page 10; Line 11	18
19							19
20	Standby Rate		\$ 2.3318713	\$ 2.3320537	\$ 2.3333333	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

# **San Diego Gas & Electric Company**

## **Part – IV Interest True-Up Adjustment Calculations**

**Section – 2**

Derivation of Retail (End Use Customer)  
True-Up Adjustment

**Section 2.1B**

Summary of Retail Interest True-Up  
Adjustment

**Docket No. ER12-2454-000**

**Section 2.1B-Part 1.A**  
**San Diego Gas and Electric Company**  
**TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of Interest True-Up Adjustment Applicable to TO3-Cycle 5**

Line No.	Description	(a) Apr-11	(b) May-11	(c) Jun-11	(d) Jul-11	(e) Aug-11	(f) Sep-11	(g) Oct-11	(h) Nov-11
1	<b>From TO3-Cycle 5: Order on Compliance Filing</b>								
	Beginning Balance (Overcollection)/Undercollection:	\$ 25,424,705	\$ 25,493,352	\$ 25,564,541	\$ 25,633,188	\$ 25,702,398	\$ 25,774,171	\$ 23,458,458	\$ 21,433,050
2	<b>Part A1: Amortization of TU Balance:</b>								
5	Total Recorded Sales KWHs	-	-	-	-	-	1,860,708,394	1,631,381,518	1,563,419,204
7	Rate Per KWH	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00128	\$ 0.00128	\$ 0.00128
8	Amortization of True-Up Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,381,707	\$ 2,088,168	\$ 2,001,177
9	Net Monthly Collection/(Refunds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,381,707)	\$ (2,088,168)	\$ (2,001,177)
13	<b>Part A2: Calculation of Interest on Remaining TU Balance:</b>								
14	Interest Expense Calculations: <sup>1</sup>								
15	Beginning Balance for Interest Calculation	\$ 25,424,705	\$ 25,424,705	\$ 25,424,705	\$ 25,633,188	\$ 25,633,188	\$ 25,633,188	\$ 23,458,458	\$ 23,458,458
16	Monthly Activity Included in Interest Calculation Basis <sup>2</sup>	0	0	0	0	0	(1,190,854)	(1,044,084)	(3,088,757)
17	Basis for Interest Expense Calculation	25,424,705	25,424,705	25,424,705	25,633,188	25,633,188	24,442,335	22,414,374	20,369,702
18	Monthly Interest Rate	0.27%	0.28%	0.27%	0.27%	0.28%	0.27%	0.28%	0.27%
19	Interest Expense	\$ 68,647	\$ 71,189	\$ 68,647	\$ 69,210	\$ 71,773	\$ 65,994	\$ 62,760	\$ 54,998
20	Ending Balance (Overcollection)/Undercollection	\$ 25,493,352	\$ 25,564,541	\$ 25,633,188	\$ 25,702,398	\$ 25,774,171	\$ 23,458,458	\$ 21,433,050	\$ 19,486,871
21	FERC INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%
22	Days in Year	365	365	365	365	365	365	365	365
23	Days in Month	30	31	30	31	31	30	31	30
24	Monthly Interest Rate - Calculated	0.27%	0.28%	0.27%	0.27%	0.28%	0.27%	0.28%	0.27%
25	FERC Interest Rates - Website	0.27%	0.28%	0.27%	0.27%	0.28%	0.27%	0.28%	0.27%
26	Difference	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

**NOTES:**

- 1 Beginning Balance for Interest Calculation Remains Constant for 3 Month Quarter as Interest is Compounded Quarterly on these amounts pursuant to FERC Interest Methodology - per 18 CFR Section 35.19 (2) (iii) (B)
- 2 Monthly Activity Calculated as Follows:
  - a) 1st Month of Quarter = Column A, Line 12 Divided by 2
  - b) 2nd Month of Quarter = Column A, Line 12 + (Column B, Line 12 Divided by 2)
  - c) 3rd Month of Quarter = Column A, Line 12 + Column B, Line 12 + (Column C, Line 12 Divided by 2). Column D, E, F, etc. repeats the process outlined in (a), (b), and (c) above.

**Section 2.1B-Part 1.A**  
**San Diego Gas and Electric Company**  
**TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of Interest True-Up Adjustment Applicable to TO3-Cycle 5**

Line No.	Description	(i) Dec-11	(j) Jan-12	(k) Feb-12	(l) Mar-12	(m) Total	Reference
1	<b>From TO3-Cycle 5; Order on Compliance Filing</b>						
2	<b>Beginning Balance (Overcollection)/Undercollection:</b>	\$ 19,486,871	\$ 17,399,419	\$ 15,349,959	\$ 13,445,949	\$ 25,424,705	Previous Month's Ending Balance (Line 22)
5	<b>Part A1: Amortization of TU Balance:</b>						
6	Total Recorded Sales KWHs	1,670,852,042	1,636,910,207	1,516,622,552	1,687,796,399	11,567,690,316	Section 2.3.2; Pgs 71-72; Line 15; Col (F)-(L)
7	Rate Per KWH	\$ 0.00128	\$ 0.00128	\$ 0.00128	\$ 0.00128		Section 2.1B; Page 32; Col.M; Line 10
8	Amortization of True-Up Balance	\$ 2,138,691	\$ 2,095,245	\$ 1,941,277	\$ 2,160,379	\$ 14,806,644	Line 6 x Line 8
9	Net Monthly Collection/(Refunds)	\$ (2,138,691)	\$ (2,095,245)	\$ (1,941,277)	\$ (2,160,379)	\$ (14,806,644)	Minus Line 10 (Columns a to l)
13	<b>Part A2: Calculation of Interest on Remaining TU Balance:</b>						
14	Interest Expense Calculations: <sup>1</sup>						
15	Beginning Balance for Interest Calculation	\$ 23,458,458	\$ 17,399,419	\$ 17,399,419	\$ 17,399,419		Balance at Beginning of Quarter (See Footnote 1)
16	Monthly Activity Included in Interest Calculation Basis <sup>2</sup>	(5,158,691)	(1,047,623)	(3,065,884)	(5,116,712)		See Footnote 2
17	Basis for Interest Expense Calculation	18,299,768	16,351,797	14,333,536	12,282,708		Line 16 + Line 17
18	Monthly Interest Rate	0.28%	0.28%	0.26%	0.28%		FERC Monthly Rates
19	Interest Expense	\$ 51,239	\$ 45,785	\$ 37,267	\$ 34,392	\$ 701,901	Line 18 x Line 19 (Columns a to l)
20	Ending Balance (Overcollection)/Undercollection	\$ 17,399,419	\$ 15,349,959	\$ 13,445,949	\$ 11,319,962	\$ 11,319,962	Line 1 + Line 12 + Line 20
21	FERC INTEREST RATE	3.25%	3.25%	3.25%	3.25%		Annual Interest Rate - FERC Website
22	Days in Year	365	365	366	365	365	Number of Days Per Year
23	Days in Month	31	31	29	31	366	Number of Days Per Month
24	Monthly Interest Rate - Calculated	0.28%	0.28%	0.26%	0.28%	3.29%	(Line 24)/(Line 25)(Line 26)
25	FERC Interest Rates - Website	0.28%	0.28%	0.26%	0.28%	3.29%	Monthly Interest Rate - FERC Website
26	Difference	0.00%	0.00%	0.00%	0.00%	0.00%	Line 27 - Line 28

**NOTES:**

- Beginning Balance for Interest Calculation Remains Constant for 3 Month Quarter as Interest is Compounded Quarterly on these amounts pursuant to FERC Interest Methodology - per 18 CFR Section 35.19 (2) (iii) (B)
- Monthly Activity Calculated as Follows:  
a) 1st Month of Quarter = Column A, Line 12 Divided by 2  
b) 2nd Month of Quarter = Column A, Line 12 + (Column B, Line 12 Divided by 2)  
c) 3rd Month of Quarter = Column A, Line 12 + Column B, Line 12 + (Column C, Line 12 Divided by 2). Column D, E, F, etc. repeats the process outlined in (a), (b), and (c) above.

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Section 2.1B (Part B)  
 San Diego Gas Electric Company  
 TO3 Cycle 6 Annual Transmission Formula Filing  
 Derivation of Amortization Rate for TO3 Cycle 5

Line No.	Description	(a) Sep-11	(b) Oct-11	(c) Nov-11	(d) Dec-11	(e) Jan-12	(f) Feb-12	(g) Mar-12	(h) Apr-12
1	<b>Derivation of Amortization Rate for TO3-Cycle 5:</b>								
2	Beginning Balance (Overcollection)/Undercollection								
3		1,860,708,394	1,631,381,518	1,563,419,204	1,670,852,042	1,636,910,207	1,516,622,552	1,687,796,399	
4	Recorded Sales Sept 11 - March 12:								
5	Estimated Sales April 12 - Aug 12:								
6	Forecast Sales TO3-Cycle 5 (kWh)								
7									
8									
9									
10	Estimated Amortization Rate Per kWh								1,581,743,038
11									

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Section 2.1B (Part B)  
 San Diego Gas Electric Company  
 TO3 Cycle 6 Annual Transmission Formula Filing  
 Derivation of Amortization Rate for TO3 Cycle 5

Line No.	Description	(i) May-12	(j) Jun-12	(k) Jul-12	(l) Aug-12	(m) Total	Reference	Line No.
1	<b>Derivation of Amortization Rate for TO3-Cycle 5:</b>							1
2	Beginning Balance (Overcollection)/Undercollection					\$ 25,774,171	From TO3-Cycle 5 Filing Vol. 2 of 3; Section 2.1B; Pg. 1; Line 1; Col. f	2
3								3
4	Recorded Sales Sept 11 - March 12:					11,567,690,316	TO3-Cycle 6; Sect. 2.3.2; Pages 2&3; Line 15	4
5								5
6	Estimated Sales April 12 - Aug 12:	1,587,959,374	1,677,621,946	1,841,936,291	1,884,848,709	8,574,109,359	TO3-Cycle 6; Statement BD; Page 1	6
7								7
8	Forecast Sales TO3-Cycle 5 (kWh)					20,141,799,675	Sum Lines 4 & 6	8
9								9
10	Estimated Amortization Rate Per kWh					\$ 0.00128	Line 2 / Line 8	10
11								11

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**Section – 3**

Derivation of Retail (End Use Customer)  
True-Up Adjustment

**Section 3.1.2**

TO3-Cycle 5 CAISO-WHOLESALE  
Interest True-Up Adjustment Calculation

**Docket No. ER12-2454-000**



**Section 3.1.2**  
**San Diego Gas and Electric Company**  
**TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of Interest True-Up Adjustment Applicable to TO3-Cycle 5 - CAISO Wholesale**

Line No.	Description	(a) Apr-11	(b) May-11	(c) Jun-11	(d) Jul-11	(e) Aug-11	(f) Sep-11	(g) Oct-11	(h) Nov-11
1	<b>From TO3-Cycle 5 Order on Compliance Filing:</b>								
2	<b>Beginning Balance (Overcollection)/Undercollection:</b>	\$ 30,639,427	\$ 30,722,153	\$ 30,807,944	\$ 30,890,670	\$ 30,974,075	\$ 31,060,569	\$ 28,277,280	\$ 25,840,293
5	<b>Part A1: Amortization of TU Balance:</b>								
6	Total Recorded Sales kWhs @ <i>Transmission Level</i>	-	-	-	-	-	1,936,955,100	1,697,732,830	1,627,180,098
7									
8	Rate Per kWh @ <i>Transmission Level</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00148	\$ 0.00148	\$ 0.00148
9									
10	Amortization of True-Up Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,866,694	\$ 2,512,645	\$ 2,408,227
11									
12	Net Monthly Collection/(Refunds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,866,694)	\$ (2,512,645)	\$ (2,408,227)
13									
14	<b>Part A2: Calculation of Interest on Remaining TU Balance:</b>								
15	Interest Expense Calculations: <sup>1</sup>								
16	Beginning Balance for Interest Calculation	\$ 30,639,427	\$ 30,639,427	\$ 30,639,427	\$ 30,890,670	\$ 30,890,670	\$ 30,890,670	\$ 28,277,280	\$ 28,277,280
17	Monthly Activity Included in Interest Calculation Basis <sup>2</sup>	0	0	0	0	0	0	(1,256,323)	(3,716,759)
18	Basis for Interest Expense Calculation	30,639,427	30,639,427	30,639,427	30,890,670	30,890,670	30,890,670	27,020,957	24,560,521
19	Monthly Interest Rate	0.270000%	0.280000%	0.270000%	0.270000%	0.280000%	0.270000%	0.280000%	0.270000%
20	Interest Expense	\$ 82,726	\$ 85,790	\$ 82,726	\$ 83,405	\$ 86,494	\$ 83,405	\$ 75,659	\$ 66,313
21									
22	Ending Balance (Overcollection)/Undercollection	\$ 30,722,153	\$ 30,807,944	\$ 30,890,670	\$ 30,974,075	\$ 31,060,569	\$ 28,277,280	\$ 25,840,293	\$ 23,498,380
23									
24	FERC INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%
25	Days in Year	365	365	365	365	365	365	365	365
26	Days in Month	30	31	30	31	31	30	31	30
27	Monthly Interest Rate - Calculated	0.270000%	0.280000%	0.270000%	0.270000%	0.280000%	0.270000%	0.280000%	0.270000%
28	FERC Interest Rates - Website	0.270000%	0.280000%	0.270000%	0.270000%	0.280000%	0.270000%	0.280000%	0.270000%
29	Difference	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%

<sup>1</sup> **NOTES:**  
Beginning Balance for Interest Calculation Remains Constant for 3 Month Quarter as Interest is Compounded Quarterly on these Amounts Pursuant to FERC Interest Methodology

<sup>2</sup> Monthly Activity Calculated as Follows:  
a) 1st Month of Quarter = Column A, Line 12 Divided by 2  
b) 2nd Month of Quarter = Column A, Line 12 + (Column B, Line 12 Divided by 2)  
c) 3rd Month of Quarter = Column A, Line 12 + Column B, Line 12 + (Column C, Line 12 Divided by 2)  
Columns D, E, F, etc, Repeat Process as Indicated in a, b & c above

**Section 3.1.2**  
**San Diego Gas and Electric Company**  
**TO3-Cycle 6 Annual Transmission Formulaic Rate Filing**  
**Derivation of Interest True-Up Adjustment Applicable to TO3-Cycle 5 - CAISO Wholesale**

Line No.	Description	(i) Dec-11	(j) Jan-12	(k) Feb-12	(l) Mar-12	(m) Total	Reference
1	<b>From TO3-Cycle 5 Order on Compliance Filing:</b> <b>Beginning Balance (Overcollection)/Undercollection:</b>	\$ 23,498,380	\$ 20,985,984	\$ 18,518,238	\$ 16,226,243	\$ 30,639,427	Previous Month's Ending Balance (Line 22)
2							
5	<b>Part A1: Amortization of TU Balance:</b>						
6	Total Recorded Sales kWhs @ <i>Transmission Level</i>	1,739,317,463	1,704,712,912	1,579,027,286	1,756,298,929	12,041,224,618	Section 3.3.2; Page 121; Line 20; Sep 2011-Mar 2012.
7							
8	Rate Per kWh @ <i>Transmission Level</i>	\$ 0.00148	\$ 0.00148	\$ 0.00148	\$ 0.00148		Section 3.1B; Page 31; Line 10
9							
10	Amortization of True-Up Balance	\$ 2,574,190	\$ 2,522,975	\$ 2,336,960	\$ 2,599,322	\$ 17,821,013	Line 6 x Line 8
11							
12	Net Monthly Collection/(Refunds)	\$ (2,574,190)	\$ (2,522,975)	\$ (2,336,960)	\$ (2,599,322)	\$ (17,821,013)	Minus Line 10 (Columns a to l)
13							
14	<b>Part A2: Calculation of Interest on Remaining TU Balance:</b>						
15	Interest Expense Calculations: <sup>1</sup>						
16	Beginning Balance for Interest Calculation	\$ 28,277,280	\$ 20,985,984	\$ 20,985,984	\$ 20,985,984		Balance at Beginning of Quarter (See Footnote 1)
17	Monthly Activity Included in Interest Calculation Basis <sup>2</sup>	(6,207,967)	(1,261,488)	(3,691,455)	(6,159,596)		See Footnote 2
18	Basis for Interest Expense Calculation	22,069,313	19,724,496	17,294,529	14,826,388		Line 16 + Line 17
19	Monthly Interest Rate	0.280000%	0.280000%	0.260000%	0.280000%		FERC Monthly Rates (Compounded Quarterly)
20	Interest Expense	\$ 61,794	\$ 55,229	\$ 44,966	\$ 41,514	\$ 850,021	Line 18 x Line 19 (Columns A to L)
21							
22	Ending Balance (Overcollection)/Undercollection	\$ 20,985,984	\$ 18,518,238	\$ 16,226,243	\$ 13,668,435	\$ 13,668,435	Line 1 + Line 12 + Line 20
23							
24	FERC INTEREST RATE	3.25%	3.25%	3.25%	3.25%		Annual Interest Rate - FERC Website
25	Days in Year	365	365	365	365	365	Number of Days Per Year
26	Days in Month	31	31	29	31	366	Number of Days Per Month (Line 24)/(Line 25)(Line 26)
27	Monthly Interest Rate - Calculated	0.280000%	0.280000%	0.260000%	0.280000%	3.290000%	
28	FERC Interest Rates - Website	0.280000%	0.280000%	0.260000%	0.280000%	3.290000%	Monthly Interest Rate - FERC Website
29	Difference	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	

**NOTES:**  
1 Beginning Balance for Interest Calculation Remains Constant for 3 Months Pursuant to FERC Interest Methodology  
2 Monthly Activity Calculated as Follows:  
a) 1st Month of Quarter = Column A, Line 12 Divided by 2  
b) 2nd Month of Quarter = Column A, Line 12 + (Column B, Line 12  
c) 3rd Month of Quarter = Column A, Line 12 + Column B, Line 12 + Columns D, E, F, etc, Repeat Process as Indicated in a, b & c above

Section 3.1.2  
 San Diego Gas and Electric Company  
 TO3-Cycle 6 Annual Transmission Formulaic Rate Filing  
 Derivation of Amortization Rate for TO3-Cycle 5 - CAISO Wholesale

Line No.	Description	(a) Total	(b) Sep-11	(c) Oct-11	(d) Nov-11	(e) Dec-11	(f) Jan-12	(g) Feb-12	(h) Mar-12
1	<b>Derivation of Amortization Rate for TO3-Cycle 5:</b>								
2	Beginning Balance (Overcollection)/Undercollection	\$ 31,060,569							
3	Includes Accrued Interest from April 2011 - August 2011.								
4	Recorded Sales Sept 11-March 12 @ <i>Transmission Level</i> :	12,041,224,618	1,936,955,100	1,697,732,830	1,627,180,098	1,739,317,463	1,704,712,912	1,579,027,286	1,756,298,929
5	Estimated Sales April 12-Aug 12 @ <i>Transmission Level</i> :	8,923,203,918							
7	Total Sales (kWh) - <i>Transmission Level</i> :	20,964,428,536							
9	Amortization Rate Per kWh @ <i>Transmission Level</i> :	\$ 0.00148							
10									
11									

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Section 3.1.2  
 San Diego Gas and Electric Company  
 TO3-Cycle 6 Annual Transmission Formulaic Rate Filing  
 Derivation of Amortization Rate for TO3-Cycle 5 - CAISO Wholesale

Line No.	Description	(a) Total	(i) Apr-12	(j) May-12	(k) Jun-12	(l) Jul-12	(m) Aug-12	Reference	Line No.
1	<b>Derivation of Amortization Rate for TO3-Cycle 5:</b>								1
2	Beginning Balance (Overcollection)/Undercollection	\$ 31,060,569						TO3-Cycle 5 Filing	2
3	Includes Accrued Interest from April 2011 - August 2011.							Vol. 2B; Section 3.1B; Pg. 1; Line 22	3
4	Recorded Sales Sept 11-March 12 @ <i>Transmission Level</i> :	12,041,224,618						TO3-Cycle 5 Filing	4
5								Vol. 2B; Sect. 3.3.3; Pg. 12.1; Line 28 x 1000	5
6	Estimated Sales April 12-Aug 12 @ <i>Transmission Level</i> :	8,923,203,918	1,646,085,544	1,652,472,390	1,745,750,928	1,916,985,811	1,961,909,245	TO3-Cycle 5 Filing	6
7								Vo. 2B; Section 3.2.2; Page 16.1; Line 21	7
8	Total Sales (kWh) - <i>Transmission Level</i> :	20,964,428,536						Sum Lines 4 & 6	8
9									9
10	Amortization Rate Per kWh @ <i>Transmission Level</i> :	\$ 0.00148						Line 28 / Line 34	10
11									11

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