San Diego Gas & Electric Company

Volume 2-B

TO3 - Cycle 6 Filing
12-Month CAISO Wholesale True-Up
Period Cost Statements & True-Up
Adjustment Calculation

TO3-Cycle 6 Filing
(August 15, 2012)

Docket No. ER12-_____-_____

San Diego Gas & Electric Company
Derivation of Retail and ISO Wholesale True-Up Adjustments
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Docket No. ER12-   -000

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

Line No.	TO3-Formula Cycle Transmission Rates in Effect / Description	Cycle - 4 Apr-11	Cycle - 4 May-11	Cycle - 4 Jun-11	Cycle - 4 Jul-11	Cycle - 4 Aug-11
1	**Beginning Balance (Overcollection)/Undercollection**	**$ -**	**$ 3,467,246**	**$ 7,299,010**	**$ 11,303,584**	**$ 15,319,723**
2						
3	**Total Recorded Retail Revenues @ Transmission Level**	**$ 22,108,328**	**$ 24,884,783**	**$ 25,698,243**	**$ 25,739,260**	**$ 26,186,157**
4						
5	**Amortization of True-Up Adjustment and Interest True-Up Adjustment:**					
6	**a) Amortization of Cycle 5 True-Up Adjustment and Interest True-Up Adjustment:**					
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) Amortization of Cycle 4 True-Up Adjustment and Interest True-Up Adjustment:**					
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)
11	ii. Amortization of Cycle 4 Interest True-Up Adjustment (Part-I)					
12	**c) Amortization of Cycle 3 True-Up Adjustment and Interest True-Up Adjustment:**					
13	i. Amortization of Cycle 3 Interest True-Up Adjustment (Part-II)	(7,492)	(8,057)	(8,499)	(8,422)	(8,398)
14	ii. Amortization of Cycle 3 Interest TU Adjustment Accrued After Fully Amortized (Part 1)					
15	**d) Amortization of Cycle 2 True-Up Adjustment and Interest True-Up Adjustment:**					
16	i. Amortization of Cycle 2 Interest TU Adjustment Accrued After Fully Amortized	(1,498)	(1,611)	(1,700)	(1,684)	(3,015)
17	**e) Amortization of TO2 FINAL True-Up Adjustment and Interest True-Up Adjustment:**					
18	i. Amort. of TO2 FINAL Interest TU Adjustment Accrued After Fully Amortized	(4,495)	(4,834)	(5,099)	(5,053)	(7,308)
19	Total Amortization of True-Up Adjustments	$ (1,886,518)	$ (2,028,824)	$ (2,139,985)	$ (2,120,602)	$ (3,122,884)
20						
21	**Adjusted Total Recorded Retail Revenues @ Transmission Level**	**$ 20,221,810**	**$ 22,855,959**	**$ 23,558,258**	**$ 23,618,658**	**$ 23,063,273**
22						
23	**Total True-Up Revenues (TU Cost of Service)**	**$ 23,684,382**	**$ 26,672,684**	**$ 27,537,805**	**$ 27,598,904**	**$ 28,040,345**
24						
25	**Net Monthly (Overcollection)/Undercollection**	**$ 3,462,572**	**$ 3,816,725**	**$ 3,979,548**	**$ 3,980,246**	**$ 4,977,072**
26						
27	Interest Expense Calculations:					
28	Beginning Balance for Interest Calculation	$ -	$ -	$ -	$ 11,303,584	$ 11,303,584
29	Monthly Activity Included in Interest Calculation Basis	1,731,286	5,370,934	9,269,070	1,990,123	6,468,782
30	Basis for Interest Expense Calculation	1,731,286	5,370,934	9,269,070	13,293,707	17,772,366
31	Monthly Interest Rate	0.27000%	0.28000%	0.27000%	0.27000%	0.28000%
32	**Interest Expense**	**$ 4,674**	**$ 15,039**	**$ 25,026**	**$ 35,893**	**$ 49,763**
33						
34	**Ending Balance (Overcollection)/Undercollection**	**$ 3,467,246**	**$ 7,299,010**	**$ 11,303,584**	**$ 15,319,723**	**$ 20,346,558**
35						
36		Apr-11	May-11	Jun-11	Jul-11	Aug-11
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	0.27000%	0.28000%	0.27000%	0.27000%	0.28000%
41	FERC Interest Rates - Website	0.27000%	0.28000%	0.27000%	0.27000%	0.28000%
42	Difference	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%

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

Line	TO3-Formula Cycle Transmission Rates in Effect	Cycle - 5	Cycle - 5	Cycle - 5	Cycle - 5	Cycle - 5
No.	Description	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12
1	**Beginning Balance (Overcollection)/Undercollection**	**$ 20,346,558**	**$ 17,991,559**	**$ 16,121,110**	**$ 14,297,519**	**$ 12,483,379**
2						
3	**Total Recorded Retail Revenues @ Transmission Level**	**$ 37,778,423**	**$ 31,383,338**	**$ 30,274,922**	**$ 31,516,616**	**$ 31,478,741**
4						
5	**Amortization of True-Up Adjustment and Interest True-Up Adjustment:**					
6	**a) Amortization of Cycle 5 True-Up Adjustment and Interest True-Up Adjustment:**					
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) Amortization of Cycle 4 True-Up Adjustment and Interest True-Up Adjustment:**					
10	i. Amortization of Cycle 4 True-Up Adjustment (Part-II)	-	-	-	-	-
11	ii. Amortization of Cycle 4 Interest True-Up Adjustment (Part-I)	(58,109)	(50,932)	(48,815)	(52,180)	(51,141)
12	**c) Amortization of Cycle 3 True-Up Adjustment and Interest True-Up Adjustment:**					
13	i. Amortization of Cycle 3 Interest True-Up Adjustment (Part-II)					
14	ii. Amortization of Cycle 3 Interest TU Adjustment Accrued After Fully Amortized (Part 1)	(1,743)	(1,528)	(1,464)	(1,565)	(1,534)
15	**d) Amortization of Cycle 2 True-Up Adjustment and Interest True-Up Adjustment:**					
16	i. Amortization of Cycle 2 Interest TU Adjustment Accrued After Fully Amortized					
17	**e) Amortization of TO2 FINAL True-Up Adjustment and Interest True-Up Adjustment:**					
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	**Adjusted Total Recorded Retail Revenues @ Transmission Level**	**$ 34,367,639**	**$ 28,393,800**	**$ 27,409,621**	**$ 28,453,852**	**$ 28,476,913**
22						
23	**Total True-Up Revenues (TU Cost of Service)**	**$ 31,961,184**	**$ 26,475,660**	**$ 25,545,148**	**$ 26,602,519**	**$ 26,560,467**
24						
25	**Net Monthly (Overcollection)/Undercollection**	**$ (2,406,455)**	**$ (1,918,140)**	**$ (1,864,473)**	**$ (1,851,333)**	**$ (1,916,446)**
26						
27	Interest Expense Calculations:					
28	Beginning Balance for Interest Calculation	$ 11,303,584	$ 17,991,559	$ 17,991,559	$ 17,991,559	$ 12,483,379
29	Monthly Activity Included in Interest Calculation Basis	7,754,091	(959,070)	(2,850,376)	(4,708,279)	(958,223)
30	Basis for Interest Expense Calculation	19,057,675	17,032,489	15,141,183	13,283,280	11,525,156
31	Monthly Interest Rate	0.27000%	0.28000%	0.27000%	0.28000%	0.28000%
32	**Interest Expense**	**$ 51,456**	**$ 47,691**	**$ 40,881**	**$ 37,193**	**$ 32,270**
33						
34	**Ending Balance (Overcollection)/Undercollection**	**$ 17,991,559**	**$ 16,121,110**	**$ 14,297,519**	**$ 12,483,379**	**$ 10,599,203**
35						
36		Sep-11	Oct-11	Nov-11	Dec-11	Jan-12
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	0.27000%	0.28000%	0.27000%	0.28000%	0.28000%
41	FERC Interest Rates - Website	0.27000%	0.28000%	0.27000%	0.28000%	0.28000%
42	Difference	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%

000004

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

Line No.	TO3-Formula Cycle Transmission Rates in Effect / Description	Cycle - 5 Feb-12	Cycle - 5 Mar-12	Total	Reference	Line No.
1	**Beginning Balance (Overcollection)/Undercollection**	$ 10,599,203	$ 8,808,239	$ -	Previous Month's Balance	1
2						2
3	**Total Recorded Retail Revenues @ Transmission Level**	$ 29,374,017	$ 31,374,850	$ 347,797,678	Section 3.2.3; Page 80; Line 15	3
4						4
5	**Amortization of True-Up Adjustment and Interest True-Up Adjustment:**					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 (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) Amortization of Cycle 4 True-Up Adjustment and Interest True-Up Adjustment:**					9
10	i. Amortization of Cycle 4 True-Up Adjustment (Part-II)	-	-	(11,221,648)	Section 3.1.1; Pgs 8-10; Ln. 22; Cols. (h)-(l)	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	**c) Amortization of Cycle 3 True-Up Adjustment and Interest True-Up Adjustment:**					12
13	i. Amortization of Cycle 3 Interest True-Up Adjustment (Part-II)			(40,868)	Section 3.1.1; Page 14-16; Line 22; (h) - (l)	13
14	ii. Amortization of Cycle 3 Interest TU Adjustment Accrued After Fully Amortized (Part 1)	(1,421)	(1,581)	(10,836)	Section 3.1.1; Page 17-19; Line 22; (a) - (g)	14
15	**d) Amortization of Cycle 2 True-Up Adjustment and Interest True-Up Adjustment:**					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; (h) - (l)	16
17	**e) Amortization of TO2 FINAL True-Up Adjustment and Interest True-Up Adjustment:**					17
18	i. Amort. of TO2 FINAL Interest TU Adjustment Accrued After Fully Amortized			(26,789)	Section 3.1.1; Page 23-25; Line 22; (h) - (l)	18
19	Total Amortization of True-Up Adjustments	$ (2,780,509)	$ (3,092,667)	$ (32,502,204)	Sum Lines (7 thru 19)	19
20						20
21	**Adjusted Total Recorded Retail Revenues @ Transmission Level**	$ 26,593,508	$ 28,282,183	$ 315,295,474	Sum Lines 3 & 20	21
22						22
23	**Total True-Up Revenues (TU Cost of Service)**	$ 24,777,431	$ 26,480,470	$ 321,937,000	Section 3.3.3; Page 125; Line 15	23
24						24
25	**Net Monthly (Overcollection)/Undercollection**	$ (1,816,077)	$ (1,801,713)	$ 6,641,526	Line 24 Minus Line 22	25
26						26
27	Interest Expense Calculations:					27
28	Beginning Balance for Interest Calculation	$ 12,483,379	$ 12,483,379		Beginning Quarterly Balances	28
29	Monthly Activity Included in Interest Calculation Basis	(2,824,485)	(4,633,380)		Interest Calculation Basis	29
30	Basis for Interest Expense Calculation	9,658,894	7,849,999		Sum Lines 29 & 30	30
31	Monthly Interest Rate	0.26000%	0.28000%		FERC Monthly Rates	31
32	**Interest Expense**	$ 25,113	$ 21,980	$ 386,980	Line 31 x Line 32	32
33						33
34	**Ending Balance (Overcollection)/Undercollection**	$ 8,808,239	$ 7,028,506	$ 7,028,506	Sum Lines 1; 26; & 33	34
35						35
36		Feb-12	Mar-12			36
37	FERC INTEREST RATE	3.25%	3.25%		Annual Interest Rate - FERC Website	37
38	Days in Year	365	365	365	Number of Days Per Year	38
39	Days in Month	29	31	366	Number of Days Per Month	39
40	Monthly Interest Rate - Calculated	0.26000%	0.28000%	3.29000%	(Line 38)/(Line 39)x(Line 40)	40
41	FERC Interest Rates - Website	0.26000%	0.28000%	3.29000%	Monthly Interest Rate - FERC Website	41
42	Difference	0.00000%	0.00000%	0.00000%		42

Section 3.1 – Wholesale True-Up Adjustment

Section (a): Amortization of Cycle 5 True-Up Adjustment and Interest True-Up Adjustment

Part (i): Amortization of Cycle 5 True-Up Adjustment (September 2011 – March 2012)

- The amortization of the Cycle-5 True-Up Adjustment in the instant Cycle-6 filing is from September 2011 through March 2012.

- The remaining balance of the Cycle-5 True-Up Adjustment will be amortized from April 2012 through August 2012, which will be included in the TO3 final true-up adjustment in calculation to be filed the future.

Section 3.1.1
SAN DIEGO GAS ELECTRIC
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Amortization of TO3-Cycle 5 - (Part I)

Line No.	Description	(a) Amounts	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	**Derivation of Amortization Rates:**								
2	TO3-Cycle 5 TU Adjustment	**$ 37,346,547**							
3	TO3-Cycle 5 Forecast Sales @ Transmission Level (kWh)	21,539,406,508							
4	Amortization Rate Per kWh @ ***Transmission Level***	**$ 0.00173**							
5									
6		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
7	**Derivation of Forecast Sales @ Transmission Level:** [1]	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12
8	TO3-Cycle 5 Filing - MWh (Statement BD)	1,946,695	1,712,997	1,667,110	1,718,629	1,770,104	1,662,031	1,643,248	1,581,745
9	Exclude Sale for Resale	2	2	2	2	2	2	2	2
10	Total Forecast Sales Net of Resale - MWh	1,946,693	1,712,996	1,667,108	1,718,628	1,770,103	1,662,030	1,643,246	1,581,743
11	Transmission Level Adjustment Factor from (TO3-Cycle 5)	1.04081	1.04081	1.04081	1.04081	1.04081	1.04081	1.04081	1.04081
12	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
13	Total Forecast Sales Net of Resale - kWh	2,026,131,810	1,782,897,500	1,735,137,387	1,788,759,515	1,842,335,175	1,729,851,825	1,710,302,047	1,646,288,896
14		Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 2
15	**Cyclical Period Filing**	**Cycle - 6**	**Cycle - 6**	**Cycle - 6**	**Cycle - 6**	**Cycle - 6**	**Cycle - 6**	**Cycle - 6**	Final True-Up
16	**Amortization of TO3-Cycle 5 True-Up Adjustment:** [2]	**Sep-11**	**Oct-11**	**Nov-11**	**Dec-11**	**Jan-12**	**Feb-12**	**Mar-12**	Apr-12
17	Beginning True-Up Adjustment Balance	$ 37,346,547	$ 33,995,615	$ 31,058,537	$ 28,243,515	$ 25,234,496	$ 22,285,343	$ 19,553,626	$ -
18	Recorded Sales Less Sale for Resale@***Transmission Level***	1,936,955	1,697,733	1,627,180	1,739,317	1,704,713	1,579,027	1,756,299	-
19	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000	1,000	1,000	1,000	-
20	Recorded Sales in Total kWh @ ***Transmission Level***	1,936,955,105	1,697,732,834	1,627,180,102	1,739,317,467	1,704,712,916	1,579,027,289	1,756,298,933	-
21	Amortization Rate Per kWh @ ***Transmission Level***	$ 0.00173	$ 0.00173	$ 0.00173	$ 0.00173	$ 0.00173	$ 0.00173	$ 0.00173	$ -
22	TO3-Cycle 5 True-Up Adjustment Amortization Amount [3]	**$ 3,350,932**	**$ 2,937,078**	**$ 2,815,022**	**$ 3,009,019**	**$ 2,949,153**	**$ 2,731,717**	**$ 3,038,397**	$ -
23	Ending TO3-Cycle 5 True-Up Adjusment Balance	$ 33,995,615	$ 31,058,537	$ 28,243,515	$ 25,234,496	$ 22,285,343	$ 19,553,626	$ 16,515,229	$ -
24									

NOTES:

1 The derivation of forecast sales shown on lines 8 through 12 indicates the forecast sales used on line 3 to develop the amortization rate during the rate effective period.

2 On lines 15 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 20, to indicate the amortization of the true-up adjustment over the rate effective September 2011 through August 2012.

3 The monthly true-up adjustment amortization amount shown on line 22 has been calculated through 3/31/2012, which is the end of the Cycle 6 true-up adjustment period. Future monthly amortization amounts have not been shown since the amounts will be shown in the TO3, final true-up adjustment calculation.

Section 3.1.1
SAN DIEGO GAS ELECTRIC
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Amortization of TO3-Cycle 5 - (Part I)

Line No.	Description	(i)	(j)	(k)	(l)	(m)	Reference	Line No.
1	**Derivation of Amortization Rates:**							1
2	TO3-Cycle 5 TU Adjustment						Cycle 5; Vol. 2-B; Section 3.1A; Page 4; Line 35	2
3	TO3-Cycle 5 Forecast Sales @ Transmission Level (kWh)						See Line 13 Below	3
4	Amortization Rate Per kWh @ ***Transmission Level***						Line 2 / Line 3	4
5								5
6		(i)	(j)	(k)	(l)	(m)		6
7	**Derivation of Forecast Sales @ Transmission Level:** [1]	May-12	Jun-12	Jul-12	Aug-12	Total	TO3-Cycle 5 (Rate Effective Period)	7
8	TO3-Cycle 5 Filing - MWh (Statement BD)	1,587,961	1,677,623	1,841,938	1,884,850	20,694,932	Statement BDWPs; Page 2.1; Col. (a)	8
9	Exclude Sale for Resale	2	2	2	2	19	Col. (b); Sale for Resale Forecast	9
10	Total Forecast Sales Net of Resale - MWh	1,587,959	1,677,622	1,841,936	1,884,849	20,694,913	Line 8 Minus Line 9	10
11	Transmission Level Adjustment Factor from (TO3-Cycle 5)	1.04081	1.04081	1.04081	1.04081		Statement BB; Page 1; Col.(B);Line 16	11
12	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000		MWH Conversion Factor	12
13	Total Forecast Sales Net of Resale - kWh	1,652,758,901	1,746,080,315	1,917,099,801	1,961,763,336	21,539,406,508	Line 10 x Line 11 x Line 12	13
14		Amortization Part 2	Amortization Part 2	Amortization Part 2	Amortization Part 2			14
15	**Cyclical Period Filing**	Final True-Up	Final True-Up	Final True-Up	Final True-Up			15
16	**Amortization of TO3-Cycle 5 True-Up Adjustment:** [2]	May-12	Jun-12	Jul-12	Aug-12	Total	Amortization Period 9/1/2011 - 8/31/2012	16
17	Beginning True-Up Adjustment Balance	$ -	$ -	$ -	$ -		Beginning Balance	17
18	Recorded Sales Less Sale for Resale@***Transmission Level***	-	-	-	-		Section 3.3.3; Page 12.1; Line 28; Sep-Mar.	18
19	Conversion Factor from MWh to kWh	-	-	-	-		Conversion Factor	19
20	Recorded Sales in Total kWh @ ***Transmission Level***	-	-	-	-	12,041,224,646	Line 18 x Line 19	20
21	Amortization Rate Per kWh @ ***Transmission Level***	$ -	$ -	$ -	$ -		See Line 4 Above; Column (a)	21
22	TO3-Cycle 5 True-Up Adjustment Amortization Amount [3]	$ -	$ -	$ -	$ -	$ 20,831,318	Line 20 x Line 21	22
23	Ending TO3-Cycle 5 True-Up Adjusment Balance	$ -	$ -	$ -	$ -		Line 17 Minus Line 22	23
24								24

NOTES:

1 The derivation of forecast sales shown on lines 8 through 12 indicates the forecast sales used on line 3 to develop the amortization rate during the rate effective period.

2 On lines 15 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 20, to indicate the amortization of the true-up adjustment over the rate effective September 2011 through August 2012.

3 The monthly true-up adjustment amortization amount shown on line 22 has been calculated through 3/31/2012, which is the end of the Cycle 6 true-up adjustment period. Future monthly amortization amounts have not been shown since the amounts will be shown in the TO3, final true-up adjustment calculation.

Section 3.1 – Wholesale True-Up Adjustment

Section (b): Amortization of Cycle 4 True-Up Adjustment and Interest True-Up Adjustment

Part (i): Amortization of Cycle 4 True-Up Adjustment (April 2011 – August 2011)

- The amortization of the Cycle-4 True-Up Adjustment in the instant Cycle 6 filing is from April 2011 through August 2011.

- The amortization of the Cycle-4 True-Up Adjustment from September 2010 through March 2011 was picked up in the TO3 Cycle-5 filing last year.

Docket No. ER12-____-____

Section 3.1.1
SAN DIEGO GAS ELECTRIC
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Amortization of TO3-Cycle 4 - (Part II)

Line No.	Description	(a) Amounts	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	**Derivation of Amortization Rates:**								
2	TO3-Cycle 4 TU Adjustment (See Refund Report Filing)	**$ 26,556,669**							
3	TO3-Cycle 4 Forecast Sales @ Transmission Level (kWh)	21,224,655,611							
4	Amortization Rate Per kWh @ ***Transmission Level***	**$ 0.00125**							
5									
6		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
7	**Derivation of Forecast Sales @ Transmission Level:** [1]	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11
8	TO3-Cycle 4 Filing - MWh (Statement BD)	1,922,249	1,690,306	1,643,648	1,693,675	1,744,802	1,637,717	1,618,732	1,557,545
9	Exclude Sale for Resale	2	2	2	2	2	2	2	2
10	Total Forecast Sales Net of Resale - MWh	1,922,248	1,690,305	1,643,647	1,693,674	1,744,801	1,637,716	1,618,731	1,557,544
11	Transmission Level Adjustment Factor from (TO3-Cycle 4)	1.04081	1.04081	1.04081	1.04081	1.04081	1.04081	1.04081	1.04081
12	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
13	Total Forecast Sales Net of Resale - kWh	2,000,688,252	1,759,280,403	1,710,718,439	1,762,786,881	1,816,000,210	1,704,545,414	1,684,785,697	1,621,101,852
14		Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 2
15	**Cyclical Period Filing**	**Cycle - 5**	**Cycle - 5**	**Cycle - 5**	**Cycle - 5**	**Cycle - 5**	**Cycle - 5**	**Cycle - 5**	**Cycle - 6**
16	**Amortization of TO3-Cycle 4 True-Up Adjustment:** [2]	**Sep-10**	**Oct-10**	**Nov-10**	**Dec-10**	**Jan-11**	**Feb-11**	**Mar-11**	**Apr-11**
17	Beginning True-Up Adjustment Balance	$ 26,556,669	$ 24,144,416	$ 21,876,864	$ 19,791,113	$ 17,627,500	$ 15,350,917	$ 13,299,487	$ 11,221,648
18	Recorded Sales Less Sale for Resale@***Transmission Level***	1,929,802	1,814,041	1,668,601	1,730,891	1,821,266	1,641,144	1,662,271	1,498,427
19	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
20	Recorded Sales in Total kWh @ ***Transmission Level***	1,929,802,429	1,814,041,416	1,668,601,019	1,730,890,762	1,821,266,163	1,641,143,985	1,662,270,810	1,498,426,673
21	Amortization Rate Per kWh @ ***Transmission Level***	$ 0.00125	$ 0.00125	$ 0.00125	$ 0.00125	$ 0.00125	$ 0.00125	$ 0.00125	$ 0.00125
22	TO3-Cycle 4 True-Up Adjustment Amortization Amount [3]	**$ 2,412,253**	**$ 2,267,552**	**$ 2,085,751**	**$ 2,163,613**	**$ 2,276,583**	**$ 2,051,430**	**$ 2,077,839**	**$ 1,873,033**
23	Ending TO3-Cycle 4 True-Up Adjusment Balance	$ 24,144,416	$ 21,876,864	$ 19,791,113	$ 17,627,500	$ 15,350,917	$ 13,299,487	$ 11,221,648	$ 9,348,615
24									

NOTES:

1 The derivation of forecast sales shown on lines 8 through 12 indicates the forecast sales used on line 3 to develop the amortization rate during the rate effective period.

2 On lines 15 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 20, to indicate the amortization of the true-up adjustment over the rate effective September 2010 through August 2011.

3 The monthly true-up adjustment amortization amount shown on line 22 has been calculated through 4/1/2011 through 8/31/2011.

Section 3.1.1
SAN DIEGO GAS ELECTRIC
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Amortization of TO3-Cycle 4 - (Part II)

Line No.	Description	(i)	(j)	(k)	(l)	(m)	Reference	Line No.
1	**Derivation of Amortization Rates:**							1
2	TO3-Cycle 4 TU Adjustment (See Refund Report Filing)						Refund Report; Section 3.1A; Page 50; Line 30	2
3	TO3-Cycle 4 Forecast Sales @ Transmission Level (kWh)						See Line 13 Below	3
4	Amortization Rate Per kWh @ ***Transmission Level***						Line 2 / Line 3	4
5								5
6		(i)	(j)	(k)	(l)	(m)		6
7	**Derivation of Forecast Sales @ Transmission Level:** [1]	May-11	Jun-11	Jul-11	Aug-11	Total	TO3-Cycle 4	7
8	TO3-Cycle 4 Filing - MWh (Statement BD)	1,563,385	1,651,390	1,813,253	1,855,819	20,392,521	True-Up Period; Statement BDWPs	8
9	Exclude Sale for Resale	2	2	2	2	18	Sale for Resale	9
10	Total Forecast Sales Net of Resale - MWh	1,563,384	1,651,389	1,813,252	1,855,818	20,392,503	Line 8 Minus Line 9	10
11	Transmission Level Adjustment Factor from (TO3-Cycle 4)	1.04081	1.04081	1.04081	1.04081		Statement BB; Page 1; Col.(B);Line 16	11
12	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000		MWH Conversion Factor	12
13	Total Forecast Sales Net of Resale - kWh	1,627,180,164	1,718,776,366	1,887,244,475	1,931,547,457	21,224,655,611	Line 10 x Line 11 x Line 12	13
14		Amortization Part 2	Amortization Part 2	Amortization Part 2	Amortization Part 2			14
15	**Cyclical Period Filing**	**Cycle - 6**	**Cycle - 6**	**Cycle - 6**	**Cycle - 6**			15
16	**Amortization of TO3-Cycle 4 True-Up Adjustment:** [2]	**May-11**	**Jun-11**	**Jul-11**	**Aug-11**	Total	Amortization Period 9/10 - 8/11	16
17	Beginning True-Up Adjustment Balance	$ 9,348,615	$ 7,334,293	$ 5,209,606	$ 3,104,163		Beginning Balance	17
18	Recorded Sales Less Sale for Resale@***Transmission Level***	1,611,457	1,699,750	1,684,354	1,691,970		Section 3.3.3; Page 12.1; Line 28; Apr.-Aug.	18
19	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000		Conversion Factor	19
20	Recorded Sales in Total kWh @ ***Transmission Level***	1,611,457,312	1,699,749,875	1,684,354,219	1,691,969,910	20,453,974,572	Line 18 x Line 19	20
21	Amortization Rate Per kWh @ ***Transmission Level***	$ 0.00125	$ 0.00125	$ 0.00125	$ -		See Line 4 Above; Column (a)	21
22	TO3-Cycle 4 True-Up Adjustment Amortization Amount [3]	**$ 2,014,322**	**$ 2,124,687**	**$ 2,105,443**	**$ 3,104,163**	$ 26,556,669	Line 20 x Line 21	22
23	Ending TO3-Cycle 4 True-Up Adjusment Balance	$ 7,334,293	$ 5,209,606	$ 3,104,163	$ -		Line 17 Minus Line 22	23
24								24

NOTES:

1 The derivation of forecast sales shown on lines 8 through 12 indicates the forecast sales used on line 3 to develop the amortization rate during the rate effective period.

2 On lines 15 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 20, to indicate the amortization of the true-up adjustment over the rate effective September 2010 through August 2011.

3 The monthly true-up adjustment amortization amount shown on line 22 has been calculated through 4/1/2011 through 8/31/2011.

Section 3.1 – Wholesale True-Up Adjustment

Section (b): Amortization of Cycle 4 True-Up Adjustment and Interest True-Up Adjustment

Part (ii): Amortization of TO3-Cycle 4 Interest True-Up Adjustment (September 2011 – March 2012)

- The amortization of the TO3-Cycle 4 Interest True-Up Adjustment in the instant Cycle 6 filing is from September 2011 through March 2012.
- The remaining balance of the TO3-Cycle 4 Interest True-Up Adjustment will be amortized from April 2012 through August 2012, and will be shown in the TO3 final true-up adjustment calculation.

Section 3.1.1
SAN DIEGO GAS ELECTRIC
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Amortization of TO3-Cycle 4 Interest True-Up Adjustment - (Part I)

Line No.	Description	(a) Amounts	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	**Derivation of Amortization Rates:**								
2	TO3-Cycle 4 Interest True-Up Adjustment from Cycle 5	**$ 734,503**							
3	TO3-Cycle 5 Forecast Sales @ Transmission Level (kWh)	21,539,406,508							
4	Amortization Rate Per kWh @ ***Transmission Level***	**$ 0.00003**							
5									
6		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
7	**Derivation of Forecast Sales @ Transmission Level:** [1]	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12
8	Total Per TO3-Cycle 5 Filing - MWh (Statement BD)	1,946,695	1,712,997	1,667,110	1,718,629	1,770,104	1,662,031	1,643,248	1,581,745
9	Exclude Sale for Resale	2	2	2	2	2	2	2	2
10	Total Forecast Sales Net of Resale - MWh	1,946,693	1,712,996	1,667,108	1,718,628	1,770,103	1,662,030	1,643,246	1,581,743
11	Transmission Level Adjustment Factor from (TO3-Cycle 5)	1.04081	1.04081	1.04081	1.04081	1.04081	1.04081	1.04081	1.04081
12	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
13	Total Forecast Sales Net of Resale - kWh	2,026,131,810	1,782,897,500	1,735,137,387	1,788,759,515	1,842,335,175	1,729,851,825	1,710,302,047	1,646,288,896
14		Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 2
15	**Cyclical Period Filing**	**Cycle - 6**	**Cycle - 6**	**Cycle - 6**	**Cycle - 6**	**Cycle - 6**	**Cycle - 6**	**Cycle - 6**	Final True-Up
16	**Amortization of TO3-Cycle 4 Interest TU Adjustment:** [2]	**Sep-11**	**Oct-11**	**Nov-11**	**Dec-11**	**Jan-12**	**Feb-12**	**Mar-12**	Apr-12
17	Beginning True-Up Adjustment Balance	$ 734,503	$ 676,394	$ 625,462	$ 576,647	$ 524,467	$ 473,326	$ 425,955	$ -
18	Recorded Sales Less Sale for Resale@***Transmission Level***	1,936,955	1,697,733	1,627,180	1,739,317	1,704,713	1,579,027	1,756,299	-
19	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000	1,000	1,000	1,000	-
20	Recorded Sales in Total kWh @ ***Transmission Level***	1,936,955,105	1,697,732,834	1,627,180,102	1,739,317,467	1,704,712,916	1,579,027,289	1,756,298,933	-
21	Amortization Rate Per kWh @ ***Transmission Level***	$ 0.00003	$ 0.00003	$ 0.00003	$ 0.00003	$ 0.00003	$ 0.00003	$ 0.00003	$ -
22	Amortization of TO3-Cycle 4 Interest TU Adjustment [3]	**$ 58,109**	**$ 50,932**	**$ 48,815**	**$ 52,180**	**$ 51,141**	**$ 47,371**	**$ 52,689**	$ -
23	Ending TO3-Cycle 4 Interest TU Adjusment Balance	$ 676,394	$ 625,462	$ 576,647	$ 524,467	$ 473,326	$ 425,955	$ 373,266	$ -
24									

NOTES:

1. The derivation of forecast sales shown on lines 8 through 12 indicates the forecast sales used on line 3 to develop the amortization rate during the rate effective period.
2. On lines 15 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 20, to indicate the amortization of the true-up adjustment over the rate effective September 2011 through August 2012.
3. The monthly true-up adjustment amortization amount shown on line 22 has been calculated through 3/31/2012, which is the end of the cycle 5 true-up adjustment period. Future monthly amortization amounts have not been shown since the amounts will be shown in the TO3, final true-up adjustment calculation.

Section 3.1.1
SAN DIEGO GAS ELECTRIC
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Amortization of TO3-Cycle 4 Interest True-Up Adjustment - (Part I)

Line No.	Description	(i)	(j)	(k)	(l)	(m)	Reference	Line No.
1	**Derivation of Amortization Rates:**						TO3-Cycle 5	1
2	TO3-Cycle 4 Interest True-Up Adjustment from Cycle 5						Vol. 2B; Section 3.1B; Pg. 2; Line 21	2
3	TO3-Cycle 5 Forecast Sales @ Transmission Level (kWh)						See Line 13 Below	3
4	Amortization Rate Per kWh @ ***Transmission Level***						Line 2 / Line 3	4
5								5
6		(i)	(j)	(k)	(l)	(m)		6
7	**Derivation of Forecast Sales @ Transmission Level:** [1]	May-12	Jun-12	Jul-12	Aug-12	Total	TO3-Cycle 5 (Rate Effective Period)	7
8	Total Per TO3-Cycle 5 Filing - MWh (Statement BD)	1,587,961	1,677,623	1,841,938	1,884,850	20,694,932	Statement BDWPs; Page 2.1; Col. (a)	8
9	Exclude Sale for Resale	2	2	2	2	19	Col. (b); Sale for Resale Forecast	9
10	Total Forecast Sales Net of Resale - MWh	1,587,959	1,677,622	1,841,936	1,884,849	20,694,913	Line 8 Minus Line 9	10
11	Transmission Level Adjustment Factor from (TO3-Cycle 5)	1.04081	1.04081	1.04081	1.04081		Statement BB; Page 1; Col.(B);Line 16	11
12	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000		MWH Conversion Factor	12
13	Total Forecast Sales Net of Resale - kWh	1,652,758,901	1,746,080,315	1,917,099,801	1,961,763,336	21,539,406,508	Line 10 x Line 11 x Line 12	13
14		Amortization Part 2	Amortization Part 2	Amortization Part 2	Amortization Part 2			14
15	**Cyclical Period Filing**	Final True-Up	Final True-Up	Final True-Up	Final True-Up			15
16	**Amortization of TO3-Cycle 4 Interest TU Adjustment:** [2]	May-12	Jun-12	Jul-12	Aug-12	Total	Amortization Period 9/11 - 8/12	16
17	Beginning True-Up Adjustment Balance	$ -	$ -	$ -	$ -		Beginning Balance	17
18	Recorded Sales Less Sale for Resale@***Transmission Level***	-	-	-	-		Section 3.3.3; Page 12.1; Line 28; Sep-Mar.	18
19	Conversion Factor from MWh to kWh	-	-	-	-		Conversion Factor	19
20	Recorded Sales in Total kWh @ ***Transmission Level***	-	-	-	-	12,041,224,646	Line 18 x Line 19	20
21	Amortization Rate Per kWh @ ***Transmission Level***	$ -	$ -	$ -	$ -		See Line 4 Above; Column (a)	21
22	Amortization of TO3-Cycle 4 Interest TU Adjustment [3]	$ -	$ -	$ -	$ -	$ 361,237	Line 20 x Line 21	22
23	Ending TO3-Cycle 4 Interest TU Adjusment Balance	$ -	$ -	$ -	$ -		Line 17 Minus Line 22	23
24								24

NOTES:

1 The derivation of forecast sales shown on lines 8 through 12 indicates the forecast sales used on line 3 to develop the amortization rate during the rate effective period.

2 On lines 15 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 20, to indicate the amortization of the true-up adjustment over the rate effective September 2011 through August 2012.

3 The monthly true-up adjustment amortization amount shown on line 22 has been calculated through 3/31/2012, which is the end of the cycle 5 true-up adjustment period. Future monthly amortization amounts have not been shown since the amounts will be shown in the TO3, final true-up adjustment calculation.

Section 3.1 – Wholesale True-Up Adjustment

Section (c): Amortization of Cycle 3 True-Up Adjustment and Interest True-Up Adjustment

Part (i): Amortization of Cycle 3 Interest True-Up Adjustment (April 2011 – August 2011)

- The amortization of the Cycle 3 Interest True-Up Adjustment in the instant Cycle 6 filing is from April 2011 through August 2011, which is the final amortization period for the remaining balance.

Section 3.1.1
SAN DIEGO GAS ELECTRIC
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Amortization of TO3-Cycle 3 Interest True-Up Adjustment

Line No.	Description	(a) Amounts	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	**Derivation of Amortization Rates:**								
2	TO3-Cycle 3 Interest True-Up Adjustment from Cycle 4	**$ 163,548**							$ 40,868
3	TO3-Cycle 4 Forecast Sales @ Transmission Level (kWh)	21,224,655,611							8,185,957,989
4	Amortization Rate Per kWh @ ***Transmission Level***	**$ 0.00001**							$ 0.000005
5									
6		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
7	**Derivation of Forecast Sales @ Transmission Level:** [1]	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11
8	Total Per TO3-Cycle 4 Filing - MWh (Statement BD)	1,922,249	1,690,306	1,643,648	1,693,675	1,744,802	1,637,717	1,618,732	1,557,545
9	Exclude Sale for Resale	2	2	2	2	2	2	2	2
10	Total Forecast Sales Net of Resale - MWh	1,922,248	1,690,305	1,643,647	1,693,674	1,744,801	1,637,716	1,618,731	1,557,544
11	Transmission Level Adjustment Factor from (TO3-Cycle 4)	1.04081	1.04081	1.04081	1.04081	1.04081	1.04081	1.04081	1.04081
12	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
13	Total Forecast Sales Net of Resale - kWh	2,000,688,252	1,759,280,403	1,710,718,439	1,762,786,881	1,816,000,210	1,704,545,414	1,684,785,697	1,621,101,852
14		Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 2
15	**Cyclical Period Filing**	**Cycle - 5**	**Cycle - 5**	**Cycle - 5**	**Cycle - 5**	**Cycle - 5**	**Cycle - 5**	**Cycle - 5**	**Cycle - 6**
16	**Amortization of TO3-Cycle 3 Interest TU Adjustment:** [2]	**Sep-10**	**Oct-10**	**Nov-10**	**Dec-10**	**Jan-11**	**Feb-11**	**Mar-11**	**Apr-11**
17	Beginning True-Up Adjustment Balance	$ 163,548	$ 144,250	$ 126,110	$ 109,424	$ 92,115	$ 73,902	$ 57,491	$ 40,868
18	Recorded Sales Less Sale for Resale@***Transmission Level***	1,929,802	1,814,041	1,668,601	1,730,891	1,821,266	1,641,144	1,662,271	1,498,427
19	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
20	Recorded Sales in Total kWh @ ***Transmission Level***	1,929,802,429	1,814,041,416	1,668,601,019	1,730,890,762	1,821,266,163	1,641,143,985	1,662,270,810	1,498,426,673
21	Amortization Rate Per kWh @ ***Transmission Level***	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001
22	Amortization of TO3-Cycle 3 Interest TU Adjustment [3]	**$ 19,298**	**$ 18,140**	**$ 16,686**	**$ 17,309**	**$ 18,213**	**$ 16,411**	**$ 16,623**	**$ 7,492**
23	Ending TO3-Cycle 3 Interest TU Adjusment Balance	$ 144,250	$ 126,110	$ 109,424	$ 92,115	$ 73,902	$ 57,491	$ 40,868	**$ 33,376**
24									

NOTES:

1 The derivation of forecast sales shown on lines 8 through 12 indicates the forecast sales used on line 3 to develop the amortization rate during the rate effective period.

2 On lines 15 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 20, to indicate the amortization of the true-up adjustment over the rate effective September 2010 through August 2011.

3 The monthly true-up adjustment amortization amount shown on line 22 has been calculated through 8/31/2011 to fully amortize the interest true-up adjustment amount.

Section 3.1.1
SAN DIEGO GAS ELECTRIC
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Amortization of TO3-Cycle 3 Interest True-Up Adjustment

Line No.	Description	(i)	(j)	(k)	(l)	(m)	Reference	Line No.
1	**Derivation of Amortization Rates:**						TO3-Cycle 4	1
2	TO3-Cycle 3 Interest True-Up Adjustment from Cycle 4						Vol. 2 of 3; Section 3.1B; Pg.1.2; Line 21	2
3	TO3-Cycle 4 Forecast Sales @ Transmission Level (kWh)						See Line 13 Below	3
4	Amortization Rate Per kWh @ ***Transmission Level***						Line 2 / Line 3	4
5								5
6		(i)	(j)	(k)	(l)	(m)		6
7	**Derivation of Forecast Sales @ Transmission Level:** [1]	May-11	Jun-11	Jul-11	Aug-11	Total	TO3-Cycle 4	7
8	Total Per TO3-Cycle 4 Filing - MWh (Statement BD)	1,563,385	1,651,390	1,813,253	1,855,819	20,392,521	True-Up Period; Statement BDWPs	8
9	Exclude Sale for Resale	2	2	2	2	18	Sale for Resale	9
10	Total Forecast Sales Net of Resale - MWh	1,563,384	1,651,389	1,813,252	1,855,818	20,392,503	Line 8 Minus Line 9	10
11	Transmission Level Adjustment Factor from (TO3-Cycle 4)	1.04081	1.04081	1.04081	1.04081		Statement BB; Page 1; Col.(B);Line 16	11
12	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000		MWH Conversion Factor	12
13	Total Forecast Sales Net of Resale - kWh	1,627,180,164	1,718,776,366	1,887,244,475	1,931,547,457	21,224,655,611	Line 10 x Line 11 x Line 12	13
14		Amortization Part 2	Amortization Part 2	Amortization Part 2	Amortization Part 2			14
15	**Cyclical Period Filing**	**Cycle - 6**	**Cycle - 6**	**Cycle - 6**	**Cycle - 6**			15
16	**Amortization of TO3-Cycle 3 Interest TU Adjustment:** [2]	**May-11**	**Jun-11**	**Jul-11**	**Aug-11**	Total	Amortization Period 9/10 - 8/11	16
17	Beginning True-Up Adjustment Balance	$ 33,376	$ 25,319	$ 16,820	$ 8,398		Beginning Balance	17
18	Recorded Sales Less Sale for Resale@***Transmission Level***	1,611,457	1,699,750	1,684,354	1,691,970		Section 3.3.3; Page 12.1; Line 28; Sep-Mar.	18
19	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000		Conversion Factor	19
20	Recorded Sales in Total kWh @ ***Transmission Level***	1,611,457,312	1,699,749,875	1,684,354,219	1,691,969,910	20,453,974,572	Line 18 x Line 19	20
21	Amortization Rate Per kWh @ ***Transmission Level***	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001		See Line 4 Above; Column (a)	21
22	Amortization of TO3-Cycle 3 Interest TU Adjustment [3]	**$ 8,057**	**$ 8,499**	**$ 8,422**	**$ 8,398**	$ 163,548	Line 20 x Line 21	22
23	Ending TO3-Cycle 3 Interest TU Adjusment Balance	**$ 25,319**	**$ 16,820**	**$ 8,398**	**$ -**		Line 17 Minus Line 22	23
24								24

NOTES:

1 The derivation of forecast sales shown on lines 8 through 12 indicates the forecast sales used on line 3 to develop the amortization rate during the rate effective period.

2 On lines 15 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 20, to indicate the amortization of the true-up adjustment over the rate effective September 2010 through August 2011.

3 The monthly true-up adjustment amortization amount shown on line 22 has been calculated through 8/31/2011 to fully amortize the interest true-up adjustment amount.

Section 3.1 – Wholesale True-Up Adjustment

Section (c): Amortization of Cycle 3 True-Up Adjustment and Interest True-Up Adjustment

Part (ii): Amortization of Cycle 3 Interest True-Up Adjustment (September 2011 – March 2012)

- The amortization of the Cycle 3 Interest True-Up Adjustment in the instant Cycle 6 filing is from September 2011 through March 2012.

- The remaining balance of the Cycle 3 Interest True-Up Adjustment will be amortized from April 2012 through August 2012, and will be shown in the final true-up adjustment calculation.

Section 3.1.1
SAN DIEGO GAS ELECTRIC
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Amortization of TO3-Cycle 3 Interest True-Up Adjustment

Line No.	Description	(a) Amounts	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	**Derivation of Amortization Rates:**								
2	Cycle 3-Part II Interest True-Up Adjustment from Cycle 5	$ **19,858**							
3	TO3-Cycle 5 Forecast Sales @ Transmission Level (kWh)	21,539,406,508							
4	Amortization Rate Per kWh @ ***Transmission Level***	$ **0.0000009**							
5									
6		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
7	**Derivation of Forecast Sales @ Transmission Level:** [1]	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12
8	Total Per TO3-Cycle 5 Filing - MWh (Statement BD)	1,946,695	1,712,997	1,667,110	1,718,629	1,770,104	1,662,031	1,643,248	1,581,745
9	Exclude Sale for Resale	2	2	2	2	2	2	2	2
10	Total Forecast Sales Net of Resale - MWh	1,946,693	1,712,996	1,667,108	1,718,628	1,770,103	1,662,030	1,643,246	1,581,743
11	Transmission Level Adjustment Factor from (TO3-Cycle 5)	1.04081	1.04081	1.04081	1.04081	1.04081	1.04081	1.04081	1.04081
12	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
13	Total Forecast Sales Net of Resale - kWh	2,026,131,810	1,782,897,500	1,735,137,387	1,788,759,515	1,842,335,175	1,729,851,825	1,710,302,047	1,646,288,896
14		Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 2
15	**Cyclical Period Filing**	**Cycle - 6**	**Cycle - 6**	**Cycle - 6**	**Cycle - 6**	**Cycle - 6**	**Cycle - 6**	**Cycle - 6**	Final True-Up
16	**Amortization of Cycle 3 Part II Interest TU Adjustment:** [2]	**Sep-11**	**Oct-11**	**Nov-11**	**Dec-11**	**Jan-12**	**Feb-12**	**Mar-12**	Apr-12
17	Beginning True-Up Adjustment Balance	$ 19,858	$ 18,115	$ 16,587	$ 15,123	$ 13,558	$ 12,024	$ 10,603	$ -
18	Recorded Sales Less Sale for Resale@***Transmission Level***	1,936,955	1,697,733	1,627,180	1,739,317	1,704,713	1,579,027	1,756,299	-
19	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000	1,000	1,000	1,000	-
20	Recorded Sales in Total kWh @ ***Transmission Level***	1,936,955,105	1,697,732,834	1,627,180,102	1,739,317,467	1,704,712,916	1,579,027,289	1,756,298,933	-
21	Amortization Rate Per kWh @ ***Transmission Level***	$ 0.0000009	$ 0.0000009	$ 0.0000009	$ 0.0000009	$ 0.0000009	$ 0.0000009	$ 0.0000009	$ -
22	Amortization of TO3-Cycle 4 Interest TU Adjustment [3]	$ **1,743**	$ **1,528**	$ **1,464**	$ **1,565**	$ **1,534**	$ **1,421**	$ **1,581**	$ -
23	Ending TO3-Cycle 4 Interest TU Adjusment Balance	$ 18,115	$ 16,587	$ 15,123	$ 13,558	$ 12,024	$ 10,603	$ 9,022	$ -
24									

NOTES:

1 The derivation of forecast sales shown on lines 8 through 12 indicates the forecast sales used on line 3 to develop the amortization rate during the rate effective period.

2 On lines 15 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 20, to indicate the amortization of the true-up adjustment over the rate effective September 2011 through August 2012.

3 The monthly true-up adjustment amortization amount shown on line 22 has been calculated through 3/31/2012, which is the end of the Cycle 6 true-up adjustment period. Future monthly amortization amounts have not been shown since the amounts will be shown in the TO3, final true-up adjustment calculation.

Section 3.1.1
SAN DIEGO GAS ELECTRIC
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Amortization of TO3-Cycle 3 Interest True-Up Adjustment

Line No.	Description	(i)	(j)	(k)	(l)	(m)	Reference	Line No.
1	**Derivation of Amortization Rates:**						TO3-Cycle 5	1
2	Cycle 3-Part II Interest True-Up Adjustment from Cycle 5						Vol. 2B; Section 3.1B; Pg.1.2; Line 21	2
3	TO3-Cycle 5 Forecast Sales @ Transmission Level (kWh)						See Line 13 Below	3
4	Amortization Rate Per kWh @ ***Transmission Level***						Line 2 / Line 3	4
5								5
6		(i)	(j)	(k)	(l)	(m)		6
7	**Derivation of Forecast Sales @ Transmission Level:** [1]	May-12	Jun-12	Jul-12	Aug-12	Total	TO3-Cycle 5 (Rate Effective Period)	7
8	Total Per TO3-Cycle 5 Filing - MWh (Statement BD)	1,587,961	1,677,623	1,841,938	1,884,850	20,694,932	Statement BDWPs; Page 2.1; Col. (a)	8
9	Exclude Sale for Resale	2	2	2	2	19	Col. (b); Sale for Resale Forecast	9
10	Total Forecast Sales Net of Resale - MWh	1,587,959	1,677,622	1,841,936	1,884,849	20,694,913	Line 8 Minus Line 9	10
11	Transmission Level Adjustment Factor from (TO3-Cycle 5)	1.04081	1.04081	1.04081	1.04081		Statement BB; Page 1; Col.(B);Line 16	11
12	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000		MWH Conversion Factor	12
13	Total Forecast Sales Net of Resale - kWh	1,652,758,901	1,746,080,315	1,917,099,801	1,961,763,336	21,539,406,508	Line 10 x Line 11 x Line 12	13
14		Amortization Part 2	Amortization Part 2	Amortization Part 2	Amortization Part 2			14
15	**Cyclical Period Filing**	Final True-Up	Final True-Up	Final True-Up	Final True-Up			15
16	**Amortization of Cycle 3 Part II Interest TU Adjustment:** [2]	May-12	Jun-12	Jul-12	Aug-12	Total	Amortization Period 9/11 - 8/12	16
17	Beginning True-Up Adjustment Balance	$ -	$ -	$ -	$ -		Beginning Balance	17
18	Recorded Sales Less Sale for Resale@***Transmission Level***	-	-	-	-		Section 3.3.3; Page 12.1; Line 28; Sep-Mar.	18
19	Conversion Factor from MWh to kWh	-	-	-	-		Conversion Factor	19
20	Recorded Sales in Total kWh @ ***Transmission Level***	-	-	-	-	12,041,224,646	Line 18 x Line 19	20
21	Amortization Rate Per kWh @ ***Transmission Level***	$ -	$ -	$ -	$ -		See Line 4 Above; Column (a)	21
22	Amortization of TO3-Cycle 4 Interest TU Adjustment [3]	$ -	$ -	$ -	$ -	$ 10,836	Line 20 x Line 21	22
23	Ending TO3-Cycle 4 Interest TU Adjusment Balance	$ -	$ -	$ -	$ -		Line 17 Minus Line 22	23
24								24

NOTES:

1 The derivation of forecast sales shown on lines 8 through 12 indicates the forecast sales used on line 3 to develop the amortization rate during the rate effective period.

2 On lines 15 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 20, to indicate the amortization of the true-up adjustment over the rate effective September 2011 through August 2012.

3 The monthly true-up adjustment amortization amount shown on line 22 has been calculated through 3/31/2012, which is the end of the Cycle 6 true-up adjustment period. Future monthly amortization amounts have not been shown since the amounts will be shown in the TO3, final true-up adjustment calculation.

Section 3.1 – Wholesale True-Up Adjustment

Section (d): Amortization of TO3 Cycle 2 True-Up Adjustment and Interest True-Up Adjustment

Part (i): Amortization of TO3-Cycle 2 Interest True-Up Adjustment (April 2011 – August 2011)

- The amortization of the Cycle 2 Interest True-Up Adjustment in the instant Cycle 6 filing is from April 2011 through August 2011, to fully amortize the interest true-up adjustment.

Docket No. ER12-____-____

Section 3.1.1
San Diego Gas & Electric
TO3 Cycle 6 Annual Transmission Formula Filing
Amortization of TO3 Cycle 2 Interest TU Adjustment Accrued After Fully Amortized

Line No.	Description	(a) Amounts	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	**Derivation of Amortization Rates:**								
2	TO3-Cycle 2 Interest True-Up Adjustment from Cycle 4	$ **34,045**							$ 9,508
3	TO3-Cycle 4 Forecast Sales @ Transmission Level (kWh)	21,224,655,611							8,185,957,989
4	Amortization Rate Per kWh @ ***Transmission Level***	$ **0.000002**							$ 0.000001
5									
6		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
7	**Derivation of Forecast Sales @ Transmission Level:** [1]	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11
8	Total Per TO3-Cycle 4 Filing - MWh (Statement BD)	1,922,249	1,690,306	1,643,648	1,693,675	1,744,802	1,637,717	1,618,732	1,557,545
9	Exclude Sale for Resale	2	2	2	2	2	2	2	2
10	Total Forecast Sales Net of Resale - MWh	1,922,248	1,690,305	1,643,647	1,693,674	1,744,801	1,637,716	1,618,731	1,557,544
11	Transmission Level Adjustment Factor (TO3-Cycle 4)	1.04081	1.04081	1.04081	1.04081	1.04081	1.04081	1.04081	1.04081
12	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
13	Total Forecast Sales Net of Resale - kWh	2,000,688,252	1,759,280,403	1,710,718,439	1,762,786,881	1,816,000,210	1,704,545,414	1,684,785,697	1,621,101,852
14		Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 2
15		**Cycle - 5**	**Cycle - 5**	**Cycle - 5**	**Cycle - 5**	**Cycle - 5**	**Cycle - 5**	**Cycle - 5**	**Cycle - 6**
16	**Amortization of TO3-Cycle 2 Interst TU Adjustment:** [2]	**Sep-10**	**Oct-10**	**Nov-10**	**Dec-10**	**Jan-11**	**Feb-11**	**Mar-11**	**Apr-11**
17	Beginning True-Up Adjustment Balance	$ 34,045	$ 30;185	$ 26,557	$ 23,220	$ 19,758	$ 16,115	$ 12,833	$ 9,508
18	Recorded Sales Less Sale for Resale@***Transmission Level***	1,929,802	1,814,041	1,668,601	1,730,891	1,821,266	1,641,144	1,662,271	1,498,427
19	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
20	Recorded Sales in Total kWh @ ***Transmission Level***	1,929,802,429	1,814,041,416	1,668,601,019	1,730,890,762	1,821,266,163	1,641,143,985	1,662,270,810	1,498,426,673
21	Amortization Rate Per kWh @ ***Transmission Level***	$ 0.000002	$ 0.000002	$ 0.000002	$ 0.000002	$ 0.000002	$ 0.000002	$ 0.000002	$ 0.000001
22	Amortization of TO3-Cycle 2 Interest TU Adjustment [3]	$ **3,860**	$ **3,628**	$ **3,337**	$ **3,462**	$ **3,643**	$ **3,282**	$ **3,325**	$ **1,498**
23	Ending TO3-Cycle 2 Interest TU Adjusment Balance	$ 30,185	$ 26,557	$ 23,220	$ 19,758	$ 16,115	$ 12,833	$ 9,508	$ **8,010**
24									

NOTES:

1 The derivation of forecast sales shown on lines 8 through 12 indicates the forecast sales used on line 3 to develop the amortization rate during the rate effective period.

2 On lines 15 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 20, to indicate the amortization of the true-up adjustment over the rate effective September 2010 through August 2011.

3 The monthly true-up adjustment amortization amount shown on line 22 has been calculated through 8/31/2011, to fully amortize the interest true-up adjustment amount.

Section 3.1.1
San Diego Gas & Electric
TO3 Cycle 6 Annual Transmission Formula Filing
Amortization of TO3 Cycle 2 Interest TU Adjustment Accrued After Fully Amortized

Line No.	Description	(i)	(j)	(k)	(l)	(m)	Reference	Line No.
1	**Derivation of Amortization Rates:**						TO3-Cycle 4	1
2	TO3-Cycle 2 Interest True-Up Adjustment from Cycle 4						Vol. 2 of 3; Section 3.1B; Pg.1.2; Line 21	2
3	TO3-Cycle 4 Forecast Sales @ Transmission Level (kWh)						See Line 13 Below	3
4	Amortization Rate Per kWh @ ***Transmission Level***						Line 2 / Line 3	4
5								5
6		(i)	(j)	(k)	(l)	(m)		6
7	**Derivation of Forecast Sales @ Transmission Level:** [1]	May-11	Jun-11	Jul-11	Aug-11	Total	TO3-Cycle 4	7
8	Total Per TO3-Cycle 4 Filing - MWh (Statement BD)	1,563,385	1,651,390	1,813,253	1,855,819	20,392,521	True-Up Period; Statement BDWPs	8
9	Exclude Sale for Resale	2	2	2	2	18	Sale for Resale	9
10	Total Forecast Sales Net of Resale - MWh	1,563,384	1,651,389	1,813,252	1,855,818	20,392,503	Line 8 Minus Line 9	10
11	Transmission Level Adjustment Factor (TO3-Cycle 4)	1.04081	1.04081	1.04081	1.04081		Statement BB; Page 1; Col.(B);Line 16	11
12	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000		MWH Conversion Factor	12
13	Total Forecast Sales Net of Resale - kWh	1,627,180,164	1,718,776,366	1,887,244,475	1,931,547,457	21,224,655,611	Line 10 x Line 11 x Line 12	13
14		Amortization Part 2	Amortization Part 2	Amortization Part 2	Amortization Part 2			14
15		**Cycle - 6**	**Cycle - 6**	**Cycle - 6**	**Cycle - 6**			15
16	**Amortization of TO3-Cycle 2 Interst TU Adjustment:** [2]	**May-11**	**Jun-11**	**Jul-11**	**Aug-11**	Total	Amortization Period 9/10 - 8/11	16
17	Beginning True-Up Adjustment Balance	$ 8,010	$ 6,399	$ 4,699	$ 3,015		Beginning Balance	17
18	Recorded Sales Less Sale for Resale@***Transmission Level***	1,611,457	1,699,750	1,684,354	1,691,970		Section 3.3.3; Page 12.1; Line 28; Sep-Mar.	18
19	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000		Conversion Factor	19
20	Recorded Sales in Total kWh @ ***Transmission Level***	1,611,457,312	1,699,749,875	1,684,354,219	1,691,969,910	20,453,974,572	Line 18 x Line 19	20
21	Amortization Rate Per kWh @ ***Transmission Level***	$ 0.000001	$ 0.000001	$ 0.000001	$ 0.000001		See Line 4 Above; Column (a)	21
22	Amortization of TO3-Cycle 2 Interest TU Adjustment [3]	**$ 1,611**	**$ 1,700**	**$ 1,684**	**$ 3,015**	$ 34,045	Line 20 x Line 21	22
23	Ending TO3-Cycle 2 Interest TU Adjusment Balance	**$ 6,399**	**$ 4,699**	**$ 3,015**	**$ -**		Line 17 Minus Line 22	23
24								24

NOTES:

1 The derivation of forecast sales shown on lines 8 through 12 indicates the forecast sales used on line 3 to develop the amortization rate during the rate effective period.

2 On lines 15 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 20, to indicate the amortization of the true-up adjustment over the rate effective September 2010 through August 2011.

3 The monthly true-up adjustment amortization amount shown on line 22 has been calculated through 8/31/2011, to fully amortize the interest true-up adjustment amount.

Section 3.1 – Wholesale True-Up Adjustment

Section (e): Amortization of TO2 Final True-Up Adjustment and Interest True-Up Adjustment

Part (i): Amortization of the Final TO2 Interest True-Up Adjustment Accrued After Fully Amortized (April 2011 through August 2011)

- The amortization of the Final TO2 Interest True-Up Adjustment accrued after fully amortized in the instant Cycle 5 filing is from April 2011 through August 2011, to fully amortize the interest true-up adjustment amount.

Section 3.1.1
SAN DIEGO GAS ELECTRIC
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Amortization of TO2-Final Interest True-Up Adjustment

Line No.	Description	(a) Amounts	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	**Derivation of Amortization Rates:**								
2	TO2-FINAL Interest True-Up Adjustment from Cycle 4	**$ 149,469**							$ 26,789
3	TO3-Cycle 4 Forecast Sales @ Transmission Level (kWh)	21,224,655,611							8,185,957,989
4	Amortization Rate Per kWh @ ***Transmission Level***	**$ 0.00001**							$ 0.000003
5									
6		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
7	**Derivation of Forecast Sales @ Transmission Level:** [1]	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11
8	Total Per TO3-Cycle 4 Filing - MWh (Statement BD)	1,922,249	1,690,306	1,643,648	1,693,675	1,744,802	1,637,717	1,618,732	1,557,545
9	Exclude Sale for Resale	2	2	2	2	2	2	2	2
10	Total Forecast Sales Net of Resale - MWh	1,922,248	1,690,305	1,643,647	1,693,674	1,744,801	1,637,716	1,618,731	1,557,544
11	Transmission Level Adjustment Factor (TO3-Cycle 4)	1.04081	1.04081	1.04081	1.04081	1.04081	1.04081	1.04081	1.04081
12	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
13	Total Forecast Sales Net of Resale - kWh	2,000,688,252	1,759,280,403	1,710,718,439	1,762,786,881	1,816,000,210	1,704,545,414	1,684,785,697	1,621,101,852
14		Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 1	Amortization Part 2
15		**Cycle - 5**	**Cycle - 5**	**Cycle - 5**	**Cycle - 5**	**Cycle - 5**	**Cycle - 5**	**Cycle - 5**	**Cycle - 6**
16	**Amortization of TO2-FINAL Interest TU Adjustment:** [2]	**Sep-10**	**Oct-10**	**Nov-10**	**Dec-10**	**Jan-11**	**Feb-11**	**Mar-11**	**Apr-11**
17	Beginning True-Up Adjustment Balance	$ 149,469	$ 130,171	$ 112,031	$ 95,345	$ 78,036	$ 59,823	$ 43,412	$ 26,789
18	Recorded Sales Less Sale for Resale@***Transmission Level***	1,929,802	1,814,041	1,668,601	1,730,891	1,821,266	1,641,144	1,662,271	1,498,427
19	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
20	Recorded Sales in Total kWh @ ***Transmission Level***	1,929,802,429	1,814,041,416	1,668,601,019	1,730,890,762	1,821,266,163	1,641,143,985	1,662,270,810	1,498,426,673
21	Amortization Rate Per kWh @ ***Transmission Level***	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.000003
22	Amortization of TO2-FINAL Interest TU Adjustment [3]	**$ 19,298**	**$ 18,140**	**$ 16,686**	**$ 17,309**	**$ 18,213**	**$ 16,411**	**$ 16,623**	**$ 4,495**
23	Ending TO2-FINAL Interest TU Adjusment Balance	$ 130,171	$ 112,031	$ 95,345	$ 78,036	$ 59,823	$ 43,412	$ 26,789	**$ 22,294**
24									

NOTES:

1 The derivation of forecast sales shown on lines 8 through 12 indicates the forecast sales used on line 3 to develop the amortization rate during the rate effective period.

2 On lines 15 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 20, to indicate the amortization of the true-up adjustment over the rate effective September 2010 through August 2011.

3 The monthly true-up adjustment amortization amount shown on line 22 has been calculated through 8/31/2011, to fully amortize the interest true-up adjustment amount.

Section 3.1.1
SAN DIEGO GAS ELECTRIC
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Amortization of TO2-Final Interest True-Up Adjustment

Line No.	Description	(i)	(j)	(k)	(l)	(m)	Reference	Line No.
1	**Derivation of Amortization Rates:**						TO3-Cycle 4	1
2	TO2-FINAL Interest True-Up Adjustment from Cycle 4						Vol. 2 of 3; Section 3.1B; Pg.1.2; Line 21	2
3	TO3-Cycle 4 Forecast Sales @ Transmission Level (kWh)						See Line 13 Below	3
4	Amortization Rate Per kWh @ ***Transmission Level***						Line 2 / Line 3	4
5								5
6		(i)	(j)	(k)	(l)	(m)		6
7	**Derivation of Forecast Sales @ Transmission Level:** [1]	May-11	Jun-11	Jul-11	Aug-11	Total	TO3-Cycle 4	7
8	Total Per TO3-Cycle 4 Filing - MWh (Statement BD)	1,563,385	1,651,390	1,813,253	1,855,819	20,392,521	True-Up Period; Statement BDWPs	8
9	Exclude Sale for Resale	2	2	2	2	18	Sale for Resale	9
10	Total Forecast Sales Net of Resale - MWh	1,563,384	1,651,389	1,813,252	1,855,818	20,392,503	Line 8 Minus Line 9	10
11	Transmission Level Adjustment Factor (TO3-Cycle 4)	1.04081	1.04081	1.04081	1.04081		Statement BB; Page 1; Col.(B);Line 16	11
12	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000		MWH Conversion Factor	12
13	Total Forecast Sales Net of Resale - kWh	1,627,180,164	1,718,776,366	1,887,244,475	1,931,547,457	21,224,655,611	Line 10 x Line 11 x Line 12	13
14		Amortization Part 2	Amortization Part 2	Amortization Part 2	Amortization Part 2			14
15		**Cycle - 6**	**Cycle - 6**	**Cycle - 6**	**Cycle - 6**			15
16	**Amortization of TO2-FINAL Interest TU Adjustment:** [2]	**May-11**	**Jun-11**	**Jul-11**	**Aug-11**	Total	Amortization Period 9/10 - 8/11	16
17	Beginning True-Up Adjustment Balance	$ 22,294	$ 17,460	$ 12,361	$ 7,308		Beginning Balance	17
18	Recorded Sales Less Sale for Resale@***Transmission Level***	1,611,457	1,699,750	1,684,354	1,691,970		Section 3.3.3; Page 12.1; Line 28; Sep-Mar.	18
19	Conversion Factor from MWh to kWh	1,000	1,000	1,000	1,000		Conversion Factor	19
20	Recorded Sales in Total kWh @ ***Transmission Level***	1,611,457,312	1,699,749,875	1,684,354,219	1,691,969,910	20,453,974,572	Line 18 x Line 19	20
21	Amortization Rate Per kWh @ ***Transmission Level***	$ 0.000003	$ 0.000003	$ 0.000003	$ 0.000003		See Line 4 Above; Column (a)	21
22	Amortization of TO2-FINAL Interest TU Adjustment [3]	**$ 4,834**	**$ 5,099**	**$ 5,053**	**$ 7,308**	$ 149,469	Line 20 x Line 21	22
23	Ending TO2-FINAL Interest TU Adjusment Balance	**$ 17,460**	**$ 12,361**	**$ 7,308**	$ -		Line 17 Minus Line 22	23
24								24

NOTES:

1 The derivation of forecast sales shown on lines 8 through 12 indicates the forecast sales used on line 3 to develop the amortization rate during the rate effective period.

2 On lines 15 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 20, to indicate the amortization of the true-up adjustment over the rate effective September 2010 through August 2011.

3 The monthly true-up adjustment amortization amount shown on line 22 has been calculated through 8/31/2011, to fully amortize the interest true-up adjustment amount.

Section – 3.1
Derivation of ISO Wholesale
True-Up Adjustment

Section 3.1.2
Summary of CAISO-WHOLESALE
Interest True-Up Adjustment

Docket No. ER12-____-000

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

Docket No. ER12-____-____

Section 3.1.1
San Diego Gas and Electric Company
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Deriviation 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
	From TO3-Cycle 5 Filing; Vol. 2; Sect 3.1A; Page 3; Line 35								
1	**Beginning Balance (Overcollection)/Undercollection:**	$ 37,346,547	$ 37,447,383	$ 37,551,953	$ 37,652,789	$ 37,754,451	$ 37,859,879	$ 34,455,653	$ 31,474,930
2									
5	**Part A1: Amortization of TU Balance:**								
6	Total Recorded Sales kWhs @ ***Transmission Level***	-	-	-	-	-	1,936,955,100	1,697,732,830	1,627,180,098
7									
8	Rate Per kWh @ ***Transmission Level***	$ -	$ -	$ -	$ -	$ -	$ 0.00181	$ 0.00181	$ 0.00181
9									
10	Amortization of True-Up Balance	$ -	$ -	$ -	$ -	$ -	$ 3,505,889	$ 3,072,896	$ 2,945,196
11									
12	Net Monthly Collection/(Refunds)	$ -	$ -	$ -	$ -	$ -	$ (3,505,889)	$ (3,072,896)	$ (2,945,196)
13									
14	**Part A2: Calculation of Interest on Remaining TU Balance:**								
15	Interest Expense Calculations: [1]								
16	Beginning Balance for Interest Calculation	$ 37,346,547	$ 37,346,547	$ 37,346,547	$ 37,652,789	$ 37,652,789	$ 37,652,789	$ 34,455,653	$ 34,455,653
17	Monthly Activity Included in Interest Calculation Basis [2]	0	0	0	0	0	0	(1,536,448)	(4,545,494)
18	Basis for Interest Expense Calculation	37,346,547	37,346,547	37,346,547	37,652,789	37,652,789	37,652,789	32,919,205	29,910,159
19	Monthly Interest Rate	0.27000%	0.28000%	0.27000%	0.27000%	0.28000%	0.27000%	0.28000%	0.27000%
20	Interest Expense	$ 100,836	$ 104,570	$ 100,836	$ 101,663	$ 105,428	$ 101,663	$ 92,174	$ 80,757
21									
22	Ending Balance (Overcollection)/Undercollection	$ 37,447,383	$ 37,551,953	$ 37,652,789	$ 37,754,451	$ 37,859,879	$ 34,455,653	$ 31,474,930	$ 28,610,492
23		Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11
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	0.27000%	0.28000%	0.27000%	0.27000%	0.28000%	0.27000%	0.28000%	0.27000%
28	FERC Interest Rates - Website	0.27000%	0.28000%	0.27000%	0.27000%	0.28000%	0.27000%	0.28000%	0.27000%
29	Difference	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%

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

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)
Columns D, E, F, etc, Repeat Process as Indicated in a, b & c above

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Section 3.1.1
San Diego Gas and Electric Company
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Deriviation 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	Line No.
1	**From TO3-Cycle 5 Filing; Vol. 2; Sect 3.1A; Page 3; Line 35 Beginning Balance (Overcollection)/Undercollection:**	$ 28,610,492	$ 25,537,544	$ 22,519,200	$ 19,715,821	$ 37,346,547	Previous Month's Ending Balance (Line 22)	1
2								2
5	**Part A1: Amortization of TU Balance:**							5
6	Total Recorded Sales kWhs @ ***Transmission Level***	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.	6
7								7
8	Rate Per kWh @ ***Transmission Level***	$ 0.00181	$ 0.00181	$ 0.00181	$ 0.00181		Section 3.1B; Page 31; Line 10	8
9								9
10	Amortization of True-Up Balance	$ 3,148,165	$ 3,085,530	$ 2,858,039	$ 3,178,901	$ 21,794,616	Line 6 x Line 8	10
11								11
12	Net Monthly Collection/(Refunds)	$ (3,148,165)	$ (3,085,530)	$ (2,858,039)	$ (3,178,901)	$ (21,794,616)	Minus Line 10 (Columns a to l)	12
13								13
14	**Part A2: Calculation of Interest on Remaining TU Balance:**							14
15	Interest Expense Calculations: [1]							15
16	Beginning Balance for Interest Calculation	$ 34,455,653	$ 25,537,544	$ 25,537,544	$ 25,537,544		Balance at Beginning of Quarter (See Footnote 1)	16
17	Monthly Activity Included in Interest Calculation Basis [2]	(7,592,175)	(1,542,765)	(4,514,550)	(7,533,020)		See Footnote 2	17
18	Basis for Interest Expense Calculation	26,863,478	23,994,779	21,022,995	18,004,525		Line 16 + Line 17	18
19	Monthly Interest Rate	0.28000%	0.28000%	0.26000%	0.28000%		FERC Monthly Rates (Compounded Quarterly)	19
20	Interest Expense	$ 75,218	$ 67,185	$ 54,660	$ 50,413	$ 1,035,401	Line 18 x Line 19 (Columns A to L)	20
21								21
22	Ending Balance (Overcollection)/Undercollection	$ 25,537,544	$ 22,519,200	$ 19,715,821	$ 16,587,332	$ 16,587,332	Line 1 + Line 12 + Line 20	22
23		Dec-11	Jan-12	Feb-12	Mar-12			23
24	FERC INTEREST RATE	3.25%	3.25%	3.25%	3.25%		Annual Interest Rate - FERC Website	24
25	Days in Year	365	365	365	365	365	Number of Days Per Year	25
26	Days in Month	31	31	29	31	366	Number of Days Per Month	26
27	Monthly Interest Rate - Calculated	0.28000%	0.28000%	0.26000%	0.28000%	3.29000%	(Line 24)/(Line 25)x(Line 26)	27
28	FERC Interest Rates - Website	0.28000%	0.28000%	0.26000%	0.28000%	3.29000%	Monthly Interest Rate - FERC Website	28
29	Difference	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%		29

NOTES:

1 Beginning Balance for Interest Calculation Remains Constant for 3 M Amounts 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

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Section 3.1.1
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	**Derivation of Amortization Rate for TO3-Cycle 5:**								
2	Beginning Balance (Overcollection)/Undercollection	$ 37,859,879							
3	Includes Accrued Interest from April 2011 - August 2011.								
4	Recorded Sales Sept 11-March 12 @ ***Transmission Level:***	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									
6	Estimated Sales April 12-Aug 12 @ ***Transmission Level:***	8,923,203,918							
7									
8	Total Sales (kWh) - ***Transmission Level:***	20,964,428,536							
9									
10	Amortization Rate Per kWh @ ***Transmission Level:***	$ 0.00181							
11									

Section 3.1.1
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	**Derivation of Amortization Rate for TO3-Cycle 5:**							TO3-Cycle 5 Filing	1
2	Beginning Balance (Overcollection)/Undercollection	$ 37,859,879						Vol. 2B; Section 3.1B; Pg. 1; Line 22	2
3	Includes Accrued Interest from April 2011 - August 2011.							TO3-Cycle 5 Filing	3
4	Recorded Sales Sept 11-March 12 @ ***Transmission Level:***	12,041,224,618						Vol. 2B; Sect. 3.3.3; Pg. 12.1; Line 28 x 1000	4
5								TO3-Cycle 5 Filing	5
6	Estimated Sales April 12-Aug 12 @ ***Transmission Level:***	8,923,203,918	1,646,085,544	1,652,472,390	1,745,750,928	1,916,985,811	1,961,909,245	Vo. 2B; Section 3.2.2; Page 16.1; Line 21	6
7									7
8	Total Sales (kWh) - ***Transmission Level:***	20,964,428,536						Sum Lines 4 & 6	8
9									9
10	Amortization Rate Per kWh @ ***Transmission Level:***	$ 0.00181						Line 28 / Line 34	10
11									11

TO3-Cycle 4 CAISO-WHOLESALE Interest True-Up Adjustment Calculation

Docket No. ER12-____-____

Section 3.1.1
San Diego Gas and Electric Company
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Deriviation of Interest True-Up Adjustment Applicable to TO3-Cycle 4 - 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
	From TO3-Cycle 4 Filing; Vol. 2; Sect 3.1B; Page 1.2; Line 21								
1	**Beginning Balance (Overcollection)/Undercollection:**	$ 11,588,111	$ 9,698,824	$ 7,660,347	$ 5,502,270	$ 3,358,243	$ (0)	$ (0)	$ (0)
2									
5	**Part A1: Amortization of TU Balance:**								
6	Total Recorded Sales kWhs @ ***Transmission Level***	1,498,426,673	1,611,457,312	1,699,749,875	1,684,354,219	1,691,969,910	-	-	-
7									
8	Rate Per kWh @ ***Transmission Level***	$ 0.00128	$ 0.00128	$ 0.00128	$ 0.00128	$ 0.00128	$ -	$ -	$ -
9									
10	Amortization of True-Up Balance	$ 1,917,986	$ 2,062,665	$ 2,175,680	$ 2,155,973	$ 3,362,905	$ -	$ -	$ -
11									
12	Net Monthly Collection/(Refunds)	$ (1,917,986)	$ (2,062,665)	$ (2,175,680)	$ (2,155,973)	$ (3,362,905)	$ -	$ -	$ -
13									
14	**Part A2: Calculation of Interest on Remaining TU Balance:**								
15	Interest Expense Calculations: [1]								
16	Beginning Balance for Interest Calculation	$ 11,588,111	$ 11,588,111	$ 11,588,111	$ 5,502,270	$ 5,502,270	$ 5,502,270	$ (0)	$ (0)
17	Monthly Activity Included in Interest Calculation Basis [2]	(958,993)	(2,949,319)	(5,068,491)	(1,077,987)	(3,837,425)	0	0	0
18	Basis for Interest Expense Calculation	10,629,118	8,638,793	6,519,620	4,424,284	1,664,845	5,502,270	(0)	(0)
19	Monthly Interest Rate	0.27000%	0.28000%	0.27000%	0.27000%	0.28000%	0.27000%	0.28000%	0.27000%
20	Interest Expense	$ 28,699	$ 24,189	$ 17,603	$ 11,946	$ 4,662	$ -	$ (0)	$ (0)
21									
22	Ending Balance (Overcollection)/Undercollection	$ 9,698,824	$ 7,660,347	$ 5,502,270	$ 3,358,243	$ (0)	$ (0)	$ (0)	$ (0)
23		Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11
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	0.27000%	0.28000%	0.27000%	0.27000%	0.28000%	0.27000%	0.28000%	0.27000%
28	FERC Interest Rates - Website	0.27000%	0.28000%	0.27000%	0.27000%	0.28000%	0.27000%	0.28000%	0.27000%
29	Difference	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%

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

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)
Columns D, E, F, etc, Repeat Process as Indicated in a, b & c above

Section 3.1.1
San Diego Gas and Electric Company
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Deriviation of Interest True-Up Adjustment Applicable to TO3-Cycle 4 - CAISO Wholesale

Line No.	Description	(i) Dec-11	(j) Jan-12	(k) Feb-12	(l) Mar-12	(m) Total	Reference	Line No.
1	**From TO3-Cycle 4 Filing; Vol. 2; Sect 3.1B; Page 1.2; Line 21 Beginning Balance (Overcollection)/Undercollection:**	$ (0)	$ (0)	$ (0)	$ (0)	$ 11,588,111	Previous Month's Ending Balance (Line 22)	1
2								2
5	**Part A1: Amortization of TU Balance:**							5
6	Total Recorded Sales kWhs @ ***Transmission Level***	-	-	-	-	8,185,957,989	Section 3.3.2; Page 121; Line 20; Apr 2011-Aug 2011.	6
7								7
8	Rate Per kWh @ ***Transmission Level***	$ -	$ -	$ -	$ -		Section 3.1B; Page 31; Line 10	8
9								9
10	Amortization of True-Up Balance	$ -	$ -	$ -	$ -	$ 11,675,209	Line 6 x Line 8	10
11								11
12	Net Monthly Collection/(Refunds)	$ -	$ -	$ -	$ -	$ (11,675,209)	Minus Line 10 (Columns a to l)	12
13								13
14	**Part A2: Calculation of Interest on Remaining TU Balance:**							14
15	Interest Expense Calculations: [1]							15
16	Beginning Balance for Interest Calculation	$ (0)	$ (0)	$ (0)	$ (0)		Balance at Beginning of Quarter (See Footnote 1)	16
17	Monthly Activity Included in Interest Calculation Basis [2]	0	0	0	0		See Footnote 2	17
18	Basis for Interest Expense Calculation	(0)	(0)	(0)	(0)		Line 16 + Line 17	18
19	Monthly Interest Rate	0.28000%	0.28000%	0.26000%	0.28000%		FERC Monthly Rates (Compounded Quarterly)	19
20	Interest Expense	$ (0)	$ (0)	$ (0)	$ (0)	$ 87,097	Line 18 x Line 19 (Columns A to L)	20
21								21
22	Ending Balance (Overcollection)/Undercollection	$ (0)	$ (0)	$ (0)	$ (0)	$ (0)	Line 1 + Line 12 + Line 20	22
23		Dec-11	Jan-12	Feb-12	Mar-12			23
24	FERC INTEREST RATE	3.25%	3.25%	3.25%	3.25%		Annual Interest Rate - FERC Website	24
25	Days in Year	365	365	365	365	365	Number of Days Per Year	25
26	Days in Month	31	31	29	31	366	Number of Days Per Month	26
27	Monthly Interest Rate - Calculated	0.28000%	0.28000%	0.26000%	0.28000%	3.29000%	(Line 24)/(Line 25)x(Line 26)	27
28	FERC Interest Rates - Website	0.28000%	0.28000%	0.26000%	0.28000%	3.29000%	Monthly Interest Rate - FERC Website	28
29	Difference	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%		29

NOTES:

1 Beginning Balance for Interest Calculation Remains Constant for 3 M Amounts 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

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Section 3.1B
San Diego Gas and Electric Company
TO3-Cycle 5 Annual Transmission Formulaic Rate Filing
Derivation of Amortization Rate for TO3-Cycle 4 - CAISO Wholesale

Line No.	Description	(a) Total	(b) Sep-10	(c) Oct-10	(d) Nov-10	(e) Dec-10	(f) Jan-11	(g) Feb-11	(h) Mar-11
1	**Derivation of Amortization Rate for TO3-Cycle 4:**								
2	Beginning Balance (Overcollection)/Undercollection	$ 26,924,371							
3									
4	Recorded Sales Sept 10-March 11 @ ***Transmission Level:***	12,268,016,555	1,929,802,424	1,814,041,412	1,668,601,015	1,730,890,758	1,821,266,159	1,641,143,981	1,662,270,806
5									
6	Estimated Sales April 11-Aug 11 @ ***Transmission Level:***	8,785,351,775							
7									
8	Total Sales (kWh) - ***Transmission Level:***	21,053,368,330							
9									
10	Amortization Rate Per kWh @ ***Transmission Level:***	$ 0.00128							
11									

Section 3.1B
San Diego Gas and Electric Company
TO3-Cycle 5 Annual Transmission Formulaic Rate Filing
Derivation of Amortization Rate for TO3-Cycle 4 - CAISO Wholesale

Line No.	Description	(a) Total	(i) Apr-11	(j) May-11	(k) Jun-11	(l) Jul-11	(m) Aug-11	Reference	Line No.
1	**Derivation of Amortization Rate for TO3-Cycle 4:**							TO3-Cycle 5 Filing	1
2	Beginning Balance (Overcollection)/Undercollection	$ 26,924,371						Vol. 2B; Section 3.1B; Pg. 1; Line 22	2
3								TO3-Cycle 5 Filing	3
4	Recorded Sales Sept 10-March 11 @ ***Transmission Level:***	12,268,016,555						Vol. 2B; Sect. 3.3.3; Pg. 12.1; Line 28 x 1000	4
5								TO3-Cycle 5 Filing	5
6	Estimated Sales April 11-Aug 11 @ ***Transmission Level:***	8,785,351,775	1,620,950,970	1,626,948,227	1,718,506,009	1,887,192,716	1,931,753,853	Vo. 2B; Section 3.2.2; Page 16.1; Line 21	6
7									7
8	Total Sales (kWh) - ***Transmission Level:***	21,053,368,330						Sum Lines 4 & 6	8
9									9
10	Amortization Rate Per kWh @ ***Transmission Level:***	$ 0.00128						Line 28 / Line 34	10
11									11

Section – 3.2
Derivation of Monthly Recorded ISO True-Up Revenues

Section 3.2.1
Derivation of ISO Cost of Service Rates in Effect for the First 5 Months of the TU Period Based on SDG&E's TO3-4th Cycle ISO-Wholesale Cost of Service.

Docket No. ER012-____-____

Section 3.2.1

SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 5 Annual Transmission Formulaic Rate Filing
Allocation of CYCLE-4 WHOLESALE Cost of Service to Customer Classes
Based on TO3-CYCLE-4 12 CPs
($1,000)

Line No.	Customer Classes	(a) Total 12 CPs @ Transmission Level [2]	(b) 12 CP Allocation Percentages @ Transmission Level [3]	(c) Allocated Base Transmission Revenue Requirement	(d) Reference	Line No.
1	Total Base Transmission Revenue Requirement [1]			$ 312,770	TO3-Cycle 4; Docket No. ER10-2235	1
2					Refund Report Fling	2
3	Allocation of BTRR Based on 12-CP:				Statement BK2; Pg 11 of 11; Ln 15; Col. 1	3
4	Residential	15,742,820	39.46%	$ 123,419	Col.C4 = Col (c) Ln1 x Col B. Ln 4	4
5	Small Commercial	4,848,321	12.15%	38,002	Col.C5 = Col (c) Ln1 x Col B. Ln 5	5
6	Medium & Large Commercial/Industrial	18,659,462	46.77%	146,283	Col.C6 = Col (c) Ln1 x Col B. Ln 6	6
7	Street Lighting Revenues	146,179	0.37%	1,157	Col.C7 = Col (c) Ln1 x Col B. Ln 7	7
8	Standby Revenues	499,375	1.25%	3,910	Col.C8 = Col (c) Ln1 x Col B. Ln 8	8
9						9
10	Total	39,896,157	100.00%	$ 312,771	Sum Lines 4 thru 8	10
11						11
12	Total	39,896,157		$ 312,771	Line 10	12

NOTES:

1 See Cost Statement BK-2; Page 11 of 11; Line 15; as derived in SDG&E's Compliance Refund Report Filing on November 8, 2010, per the FERC's Letter Order dated October 8, 2010.

2 See Section 3.2.2; Page 9; Column D. Information comes from the TO3, Cycle 4 transmission rate case filing Docket No. ER10-2235 filed with the FERC on August 13, 2010.

3 See Section 3.2.2; Page 9; Column E.

Section 3.2.1

SAN DIEGO GAS AND ELECTRIC COMPANY

TO3-Cycle 5 Annual Transmission Formulaic Rate Filing

Derivation of TO3-CYCLE-4 WHOLESALE Rates Using TO3-CYCLE-4 Billing Determinants

Residential Customers [1]

($000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Residential - Allocated Transmission Revenue Requirements	$ 123,419	Section 3.2.1; Page 1; Line 4	1
2				2
3	Billing Determinants - Residential Customer Class @ MWh:	7,747,660	Section 3.2.1; Page 16.1; Line 4	3
4				4
5	Transmission Level Adjustment Factor	1.04570	Section 3.2.1; Page 14; Col. C; Line 2	5
6				6
7	Billing Determinants @ Transmission Level	8,101,728	Line 3 x Line 5	7
8				8
9	Residential Energy Rate Per kWh	$ 0.0152337	Line 1 / Line 7	9
10				10
11	Residential Energy Rate Per kWh - Rounded	$ 0.0152337	Line 9, Rounded to 7 Decimal Places	11
12				12
13	Proof of Revenues	$ 123,419	Line 7 x Line 11	13
14				14
15	Difference	$ (0)	Line 1 - Line 13	15

Notes:

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

Section 3.2.1
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 5 Annual Transmission Formulaic Rate Filing
Derivation of TO3-CYCLE-4 WHOLESALE Rates Using TO3-CYCLE-4 Billing Determinants
Small Commercial Customers [1]
($000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Small Commercial - Allocated Transmission Revenue Requirement	$ 38,002	Section 3.2.1; Page 1; Line 5	1
2				2
3	Billing Determinants - Small Commercial @ MWh:	2,018,058	Section 3.2.1; Page 16.1; Line 8	3
4				4
5	Transmission Level Adjustment Factor	1.04570	Section 3.2.1; Page 14; Col. C; Line 3	5
6				6
7	Billing Determinants @ Transmission Level	2,110,283	Line 3 x Line 5	7
8				8
9	Energy Rate Per kWh @ Transmission Level	$ 0.0180080	Line 1 / Line 7	9
10				10
11	Energy Rate Per kWh - Rounded @ Transmission Level	$ 0.0180080	Line 9, Rounded to 7 Decimal Places	11
12				12
13	Proof of Revenues	$ 38,002	Line 7 x Line 11	13
14				14
15	Difference	$ 0	Line 1 - Line 13	15

Notes:

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

Section 3.2.1
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 5 Annual Transmission Formulaic Rate Filing
Derivation of TO3-CYCLE-4 WHOLESALE Rates Using TO3-CYCLE-4 Billing Determinants
Medium-Large Commercial Customers [1]
($000)

Line No.	Customer Classes	Derivation of Demand Rates & Proof of Revenues Calculation	Reference	Line No.
1	**Med-Lrg C&I - Demand Revenue Requirement:**	$ 146,283	Section 3.2.1; Page 1; Line 6	1
2	*Non-Coincident Demand Determinants @ Transmission Level Used*			2
3	*to Allocate Total Customer Class Revenues to Voltage Level:*			3
4	Secondary [2]	22,818	Section 3.2.1; Page 14; Line 22; Col. C.	4
5	Primary [2]	4,478	Section 3.2.1; Page 14; Line 23; Col. C.	5
6	Transmission [2]	1,401	Section 3.2.1; Page 14; Line 24; Col. C.	6
7	Total	28,697	Sum Lines 4; 5; 6	7
8	*Allocation Factors Per Above to Allocate*			8
9	*Demand Revenue Requirements to Voltage Level:*			9
10	Secondary	79.51%	Line 4 / Line 7	10
11	Primary	15.60%	Line 5 / Line 7	11
12	Transmission	4.88%	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	$ 116,315	Line 1 x Line 10	16
17	Primary	22,826	Line 1 x Line 11	17
18	Transmission	7,142	Line 1 x Line 12	18
19	Total	$ 146,283	Sum Lines 16; 17; 18	19
20				20
21	**Non-Coincident Demand Determinants by Voltage Level @ Transmission Level:**			21
22	Secondary	22,818	Section 3.2.1; Page 14; Line 22; Col. C.	22
23	Primary	4,478	Section 3.2.1; Page 14; Line 23; Col. C.	23
24	Transmission	1,401	Section 3.2.1; Page 14; Line 24; Col. C.	24
25	Total	28,697	Sum Lines 22; 23; 24	25
26				26
27	**Non-Coincident Demand Rate By Voltage Level @ Transmission:**			27
28	Secondary	$ 5.0975107	Line 16 / Line 22	28
29	Primary	$ 5.0973649	Line 17 / Line 23	29
30	Transmission	$ 5.0977873	Line 18 / Line 24	30
31				31
32	**Non-Coincident Demand Rate By Voltage Level @ Transmission Level:**			32
33	Secondary	$ 5.0975107	Line 28 Rounded to 7 Decimal Places	33
34	Primary	$ 5.0973649	Line 29 Rounded to 7 Decimal Places	34
35	Transmission	$ 5.0977873	Line 30 Rounded to 7 Decimal Places	35
36				36
37	**Proof of Revenue Calculations:**			37
38	Secondary	$ 116,315	Line 22 x Line 33	38
39	Primary	22,826	Line 23 x Line 34	39
40	Transmission	7,142	Line 24 x Line 35	40
41	Total	$ 146,283	Sum Lines 38; 39; 40	41
42				42
43	Difference	$ -	Line 1 - Line 41	43

Notes:

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

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

Section 3.2.1
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 5 Annual Transmission Formulaic Rate Filing
Derivation of TO3-CYCLE-4 WHOLESALE Rates Using TO3-CYCLE-4 Billing Determinants
Medium-Large Commercial Customers [1]
($000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Rate Proposal 90% of Total M&L C&I NCD Rates [1]	90.00%		1
2	Secondary	$ 4.5877596	90% x Section 3.2.1; Page 4; Line 33	2
3	Primary	$ 4.5876284	90% x Section 3.2.1; Page 4; Line 34	3
4	Tranmission	$ 4.5880086	90% x Section 3.2.1; Page 4; Line 35	4
5				5
6	Rate Proposal 90% of Total M&L C&I NCD Rates (Rounded)			6
7	Secondary	$ 4.5877596	Line 2, Rounded to 7 Decimal Places	7
8	Primary	$ 4.5876284	Line 3, Rounded to 7 Decimal Places	8
9	Tranmission	$ 4.5880086	Line 4, Rounded to 7 Decimal Places	9
10				10
11	**Pertaining to Schedules @ 90% NCD with Maximum On-Peak Period Demand[2]**			11
12	NCD Determinants By Voltage Level @ TRANSMISSION Level (MW)			12
13	Secondary	21,783	Section 3.2.1; Page 15; Line 10; Col. D.	13
14	Primary	4,049	Section 3.2.1; Page 15; Line 11; Col. D.	14
15	Tranmission	269	Section 3.2.1; Page 15; Line 12; Col. D.	15
16	Total	26,101	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	$ 111,039	Line 13 x Section 3.2.1; Page 4; Line 33	19
20	Primary	$ 20,639	Line 14 x Section 3.2.1; Page 4; Line 34	20
21	Tranmission	$ 1,371	Line 15 x Section 3.2.1; Page 4; Line 35	21
22	Total	$ 133,050	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	$ 99,935	Line 7 x Line 13	25
26	Primary	$ 18,575	Line 8 x Line 14	26
27	Tranmission	$ 1,234	Line 9 x Line 15	27
28	Total	$ 119,745	Sum Lines 25; 26; 27	28
29				29
30	Revenue Reallocation to Maximum On-Peak Period Demands			30
31	Secondary	$ 11,104	Line 19 - Line 25	31
32	Primary	$ 2,064	Line 20 - Line 26	32
33	Tranmission	$ 137	Line 21 - Line 27	33
34	Total	$ 13,305	Sum Lines 31; 32; 33	34
35				35
36	Pertaining to Schedules @ 90% NCD with Maximum Demand at Time of System Peak[3]			36
37	NCD Determinants By Voltage Level @ TRANSMISSION Level (MW)			37
38	Secondary	-	Section 3.2.1; Page 15; Col. D; Line 17	38
39	Primary	293	Section 3.2.1; Page 15; Col. D; Line 18	39
40	Tranmission	1,132	Section 3.2.1; Page 15; Col. D; Line 19	40
41	Total	1,425	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 = ($5.0975107 x 0)	$ -	Line 38 x Section 3.2.1; Page 5; Line 33	44
45	Primary = ($5.0973649 x 293)	$ 1,494	Line 39 x Section 3.2.1; Page 5; Line 34	45
46	Tranmission = ($5.0977873 x 1,132)	$ 5,771	Line 40 x Section 3.2.1; Page 5; Line 35	46
47	Total	$ 7,264	Sum Lines 44; 45; 46	47
48				48
49	Annual Revenues from Proposed NCD Rate 90% of Total M&L C&I NCD Rates			49
50	Secondary	$ -	Line 7 x Line 38	50
51	Primary	$ 1,344	Line 8 x Line 39	51
52	Tranmission	$ 5,194	Line 9 x Line 40	52
53	Total	$ 6,538	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	$ 149	Line 45 - Line 51	57
58	Tranmission	$ 577	Line 46 - Line 52	58
59	Total	$ 726	Sum Lines 56; 57; 58	59

NOTES:

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

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

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

Section 3.2.1
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 5 Annual Transmission Formulaic Rate Filing
Derivation of TO3-CYCLE-4 WHOLESALE Rates Using TO3-CYCLE-4 Billing Determinants
Medium-Large Commercial Customers [1]
($000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Med-Lrg C&I Maximum On-Peak Period Demand Proposal			1
2	Revenue Reallocation to Maximum On-Peak Period Demands [1]	$ 13,305	Section 3.2.1; Page 5; Line 34	2
3				3
4	Summer Maximum On-Peak Period Demands By Voltage Level @ Meter Level (MW) [2]			4
5	Secondary	8,369	Section 3.2.1; Page 15; Col. B; Line 30	5
6	Primary	1,761	Section 3.2.1; Page 15; Col. B; Line 31	6
7	Tranmission	224	Section 3.2.1; Page 15; Col. B; Line 32	7
8	Total	10,354	Sum Lines 5; 6; 7	8
9				9
10	Summer Maximum On-Peak Period Demands @ Transmission Level (MW)			10
11	Secondary	8,752	Section 3.2.1; Page 15; Col. D; Line 30	11
12	Primary	1,780	Section 3.2.1; Page 15; Col. D; Line 31	12
13	Tranmission	224	Section 3.2.1; Page 15; Col. D; Line 32	13
14	Total	10,756	Sum Lines 11; 12; 13	14
15				15
16	Summer Maximum On-Peak Period Allocation to Voltage Levels			16
17	Secondary	81.37%	Line 11 / Line 14	17
18	Primary	16.55%	Line 12 / Line 14	18
19	Tranmission	2.08%	Line 13 / Line 14	19
20	Total	100.00%	Sum Lines 17; 18; 19	20
21	Share of Total Revenue Allocation to Summer Peak Period	80.00%		21
22	Revenues for Proposed Summer Maximum On-Peak Period Demand Rates	$ 10,644	Line 2 x Line 21	22
23	Secondary	$ 8,661	(Line 2 x Line 21) x Line 17	23
24	Primary	$ 1,761	(Line 2 x Line 21) x Line 18	24
25	Tranmission	$ 222	(Line 2 x Line 21) x Line 19	25
26	Total	$ 10,644	Sum Lines 23; 24; 25	26
27				27
28	Summer Maximum On-Peak Period Demand Rates [3]	$/kW		28
29	Secondary	$ 0.9895844	Line 23 / Line 5	29
30	Primary	$ 0.9895844	Line 24 / Line 6	30
31	Tranmission	$ 0.9895844	Line 25 / Line 7	31
32				32
33				33
34	Summer Maximum On-Peak Period Demand Rates (Rounded)	$/kW		34
35	Secondary	$ 0.9895844	Line 29, Rounded to 7 Decimal Places	35
36	Primary	$ 0.9895844	Line 30, Rounded to 7 Decimal Places	36
37	Tranmission	$ 0.9895844	Line 31, Rounded to 7 Decimal Places	37
38				38

NOTES:

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

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

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

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

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

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

Section 3.2.1
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 5 Annual Transmission Formulaic Rate Filing
Derivation of TO3-CYCLE-4 WHOLESALE Rates Using TO3-CYCLE-4 Billing Determinants
Medium-Large Commercial Customers [1]
($000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Winter Maximum On-Peak Period Demands By Voltage Level @ Meter Level (MW) [4]			1
2	Secondary	9,658	Section 3.2.1; Page 15; Col. B; Line 35.	2
3	Primary	2,031	Section 3.2.1; Page 15; Col. B; Line 36.	3
4	Tranmission	253	Section 3.2.1; Page 15; Col. B; Line 37.	4
5	Total	11,941	Sum Lines 2; 3; 4	5
6				6
7	Winter Maximum On-Peak Period Demands @ TRANSMISSION Level (MW)			7
8	Secondary	10,099	Section 3.2.1; Page 15; Col. D; Line 35.	8
9	Primary	2,053	Section 3.2.1; Page 15; Col. D; Line 36.	9
10	Tranmission	253	Section 3.2.1; Page 15; Col. D; Line 37.	10
11	Total	12,405	Sum Lines 8; 9; 10	11
12				12
13	Winter Maximum On-Peak Period Allocation to Voltage Levels			13
14	Secondary	81.41%	Line 8 / Line 11	14
15	Primary	16.55%	Line 9 / Line 11	15
16	Tranmission	2.04%	Line 10 / Line 11	16
17	Total	100.00%	Sum Lines 14; 15; 16	17
18	Share of Total Revenue Allocation to Winter Peak Period	20.00%		.18
19	Revenues for Proposed Winter Maximum On-Peak Period Demand Rates	$ 2,661	(Section 3.2.1; Page 5; Line 34) x Line 18	19
20	Secondary	$ 2,166	(Section 3.2.1; Page 5; Line 34 x Line 18) x Line 14	20
21	Primary	$ 440	(Section 3.2.1; Page 5; Line 34 x Line 18) x Line 15	21
22	Tranmission	$ 54	(Section 3.2.1; Page 5; Line 34 x Line 18) x Line 16	22
23	Total	$ 2,661	Sum Lines 20; 21; 22	23
24				24
25	Winter Maximum On-Peak Period Demand Rates [5]	$/kW		25
26	Secondary	$ 0.2145097	Line 20 / Line 8	26
27	Primary	$ 0.2145097	Line 21 / Line 9	27
28	Tranmission	$ 0.2145097	Line 22 / Line 10	28
29				29
30				30
31	Winter Maximum On-Peak Period Demand Rates (Rounded)	$/kW		31
32	Secondary	$ 0.2145097	Line 26, Rounded to 7 Decimal Places	32
33	Primary	$ 0.2145097	Line 27, Rounded to 7 Decimal Places	33
34	Tranmission	$ 0.2145097	Line 28, Rounded to 7 Decimal Places	34
35				35
36				36
37	Proof of Revenue Calculations:			37
38	Secondary	$ 10,827	(Section 3.2.1; Page 6; Line 11 x Line 35) + (Section 3.2.1; Page7; Line 8 x Line 32)	38
39	Primary	$ 2,202	(Section 3.2.1; Page 6; Line 12 x Line 36) + (Section 3.2.1; Page 7; Line 9 x Line 33)	39
40	Tranmission	$ 276	(Section 3.2.1; Page 6; Line 13 x Line 37) + (Section 3.2.1; Page 7; Line 10 x Line 34)	40
41	Total	$ 13,305	Sum Lines 38; 39; 40	41
42				42
43	Difference	$ (0)	Section 3.2.1; Page 6; Line 2 Minus Page 7; Line 41	43
44				44

NOTES:

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

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

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

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

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

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

Section 3.2.1

SAN DIEGO GAS AND ELECTRIC COMPANY

TO3-Cycle 5 Annual Transmission Formulaic Rate Filing

Derivation of TO3-CYCLE-4 WHOLESALE Rates Using TO3-CYCLE-4 Billing Determinants

Medium-Large Commercial Customers [1]

($000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Med-Lrg C&I Maximum Demand at the Time of System Peak Proposal			1
2	Revenue Reallocation to Maximum Demand at the Time of System Peak [1]	$ 726	Section 3.2.1; Page 5; Line 59	2
3				3
4	Summer Maximum Demand at the Time of System Peak By Voltage Level @ **Meter** Level (MW) [2]			4
5	Secondary	-	Section 3.2.1; Page 15; Col. B; Line 42	5
6	Primary	67	Section 3.2.1; Page 15; Col. B; Line 43	6
7	Transmission	380	Section 3.2.1; Page 15; Col. B; Line 44	7
8	Total	447	Sum Lines 5; 6; and 7	8
9				9
10	Summer Maximum Demand at the Time of System Peak @ **TRANSMISSION** Level (MW)			10
11	Secondary	-	Section 3.2.1; Page 15; Col. D; Line 42	11
12	Primary	68	Section 3.2.1; Page 15; Col. D; Line 43	12
13	Tranmission	380	Section 3.2.1; Page 15; Col. D; Line 44	13
14	Total	448	Sum Lines 11; 12; and 13	14
15				15
16	Summer Maximum Demand at the time of System Peak Allocation to Voltage Levels (MW)			16
17	Secondary	0.00%	Line 11 / Line 14	17
18	Primary	15.18%	Line 12 / Line 14	18
19	Tranmission	84.82%	Line 13 / Line 14	19
20	Total	100.00%	Sum Lines 17; 18; and 19	20
21	Share of Total Revenue Allocation to Summer Maximum Demand at the Time of System Peak	80.00%		21
22	Revenues for Proposed Summer Maximum Demand at the Time of System Peak Rates	$ 581	Line 2 x Line 21	22
23	Secondary	$ -	(Line 2 x Line 21) x Line 17	23
24	Primary	$ 88	(Line 2 x Line 21) x Line 18	24
25	Tranmission	$ 493	(Line 2 x Line 21) x Line 19	25
26	Total	$ 581	Sum Lines 23; 24; and 25	26
27				27
28	Summer Maximum Demand at the Time of System Peak Rates [3]	$/kW		28
29	Secondary	$ -	Line 23 / Line 11	29
30	Primary	$ 1.2971826	Line 24 / Line 12	30
31	Tranmission	$ 1.2971826	Line 25 / Line 13	31
32				32
33				33
34	Summer Maximum Demand at the Time of System Peak Rates (Rounded)	$/kW		34
35	Secondary	$ -	Line 29, Rounded to 7 Decimal Places	35
36	Primary	$ 1.2971826	Line 30, Rounded to 7 Decimal Places	36
37	Tranmission	$ 1.2971826	Line 31, Rounded to 7 Decimal Places	37
38				38

NOTES:

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

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

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

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

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

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

Section 3.2.1
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 5 Annual Transmission Formulaic Rate Filing
Derivation of TO3-CYCLE-4 WHOLESALE Rates Using TO3-CYCLE-4 Billing Determinants
Medium-Large Commercial Customers [1]
($000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Winter Maximum Demand at the Time of System Peak By Voltage Level @ Meter Level (MW) [4]			1
2	Secondary	-	Section 3.2.1; Page 15; Col. B; Line 47	2
3	Primary	92	Section 3.2.1; Page 15; Col. B; Line 48	3
4	Tranmission	477	Section 3.2.1; Page 15; Col. B; Line 49	4
5	Total	569	Sum Lines 2; 3; 4	5
6				6
7	Winter Maximum Demand at the Time of System Peak @ Transmission Level (MW)			7
8	Secondary	-	Section 3.2.1; Page 15; Col. D; Line 47	8
9	Primary	93	Section 3.2.1; Page 15; Col. D; Line 48	9
10	Tranmission	477	Section 3.2.1; Page 15; Col. D; Line 49	10
11	Total	570	Sum Lines 8; 9; 10	11
12				12
13	Winter Maximum Demand at the Time of System Peak Allocation to Voltage Levels			13
14	Secondary	0.00%	Line 8 / Line 11	14
15	Primary	16.32%	Line 9 / Line 11	15
16	Tranmission	83.68%	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	$ 145	Section 3.3.2; Page 8; Line 2	19
20	Secondary	$ -	(Section 3.2.1; Page 8; Line 2 x Line 17) x Line 14	20
21	Primary	$ 24	(Section 3.2.1; Page 8; Line 2 x Line 18) x Line 15	21
22	Tranmission	$ 122	(Section 3.2.1; Page 8; Line 2 x Line 19) x Line 16	22
23	Total	$ 145	Sum Lines 20; 21; 22	23
24				24
25	Winter Maximum Demand at the Time of System Peak Rates [5]	$/kW		25
26	Secondary	$ -	Line 20 / Line 8	26
27	Primary	$ 0.2548850	Line 21 / Line 9	27
28	Tranmission	$ 0.2548850	Line 21 / Line 10	28
29				29
30				30
31	Winter Maximum Demand at the Time of System Peak Rates (Rounded)	$/kW		31
32	Secondary	$ -	Line 26, Rounded to 7 Decimal Places	32
33	Primary	$ 0.2548850	Line 27, Rounded to 7 Decimal Places	33
34	Tranmission	$ 0.2548850	Line 28, Rounded to 7 Decimal Places	34
35				35
36				36
37	Proof of Revenue Calculations:			37
38	Secondary	$ -	Section 3.2.1; Page 8 (Line 5 x Line 35) + Page 9; (Line 8 x Line 32)	38
39	Primary	$ 112	Section 3.2.1; Page 8 (Line 6 x Line 36) + Page 9; (Line 9 x Line 33)	39
40	Tranmission	$ 615	Section 3.2.1; Page 8 (Line 7 x Line 37) + Page 9; (Line 10 x Line 34)	40
41	Total	$ 726	Sum Lines 38; 39; and 40	41
42				42
43	Difference	$ 0	Section 3.2.1; Page 8; Line 2 Minus Page 9; Line 41	43
44				44

NOTES:

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

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

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

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

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

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

Section 3.2.1
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 5 Annual Transmission Formulaic Rate Filing
Derivation of TO3-CYCLE-4 WHOLESALE Rates Using TO3-CYCLE-4 Billing Determinants
Street Lighting Customers
($000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Street Lighting - Allocated Transmission Revenue Requirement	$ 1,157	Section 3.2.1; Page 1; Line 7	1
2				2
3	Billing Determinants - Street Lighting Customers @ MWh [1]:	113,680	Section 3.2.1; Page 16.1; Line 16	3
4				4
5	Transmission Level Adjustment Factor	1.04570	Section 3.2.1; Page 14; Col. C; Line 10	5
6		-		6
7	Billing Determinants @ Transmission Level	118,875	Line 3 x Line 5	7
8				8
9	Energy Rate Per kWh @ Transmission Level	$ 0.0097329	Line 1 / Line 7	9
10				10
11	Energy Rate Per kWh - Rounded @ Transmission Level	$ 0.0097329	Line 9, Rounded to 7 Decimal Places	11
12				12
13	Proof of Revenues	$ 1,157	Line 7 x Line 11	13
14				14
15	Difference	$ 0	Line 1 - Line 13	15

Notes:

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

Section 3.2.1
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 5 Annual Transmission Formulaic Rate Filing
Derivation of TO3-CYCLE-4 WHOLESALE Rates Using TO3-CYCLE-4 Billing Determinants
Standby Revenues Calculation
($000)

Line No.	Customer Classes	Derivation of Standby Surcharge & Proof of Revenues Calculation	Reference	Line No.
1	**Standby - Demand Revenue Requirement:**	$ 3,910	Section 3.2.1; Page 1; Line 8	1
2	*Demand Determinants @ Transmission Level Used to Allocate*			2
3	*Total Class Revenues to Voltage Level:*			3
4	Secondary [1]	138	Section 3.2.1; Page 15; Col. D; Line 54	4
5	Primary [1]	1,022	Section 3.2.1; Page 15; Col. D; Line 55	5
6	Tranmission [1]	560	Section 3.2.1; Page 15; Col. D; Line 56	6
7	Total	1,720	Sum Lines 4; 5; 6	7
8	*Allocation Factors Per Above to Allocate*			8
9	*Demand Revenue Requirements to Voltage Level:*			9
10	Secondary	8.02%	Line 4 / Line 7	10
11	Primary	59.42%	Line 5 / Line 7	11
12	Tranmission	32.56%	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	$ 314	Line 1 x Line 10	16
17	Primary	2,323	Line 1 x Line 11	17
18	Tranmission	1,273	Line 1 x Line 12	18
19	Total	$ 3,910	Sum Lines 16; 17; 18	19
20				20
21	**Demand Determinants By Voltage Level @ Transmission:**			21
22	Secondary	138	Section 3.2.1; Page 15; Col. D; Line 54	22
23	Primary	1,022	Section 3.2.1; Page 15; Col. D; Line 55	23
24	Tranmission	560	Section 3.2.1; Page 15; Col. D; Line 56	24
25	Total	1,720	Sum Lines 22; 23; 24	25
26				26
27	**Demand Rate By Voltage Level @ Transmission:**			27
28	Secondary	$ 2.2753623	Line 16 / Line 22	28
29	Primary	$ 2.2729941	Line 17 / Line 23	29
30	Tranmission	$ 2.2732143	Line 18 / Line 24	30
31				31
32	**Demand Rate By Voltage Level @ Transmission (Rounded):**			32
33	Secondary	$ 2.2753623	Line 28 Rounded to 7 Decimal Places	33
34	Primary	$ 2.2729941	Line 29 Rounded to 7 Decimal Places	34
35	Tranmission	$ 2.2732143	Line 30 Rounded to 7 Decimal Places	35
36				36
37	**Proof of Revenue Calculations:**			37
38	Secondary	$ 314	Line 22 x Line 33	38
39	Primary	2,323	Line 23 x Line 34	39
40	Tranmission	1,273	Line 24 x Line 35	40
41	Total	$ 3,910	Sum Lines 38; 39; 40	41
42				42
43	Difference	$ -	Line 1 - Line 41	43

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

Section 3.2.1

SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 5 Annual Transmission Formulaic Rate Filing
WHOLESALE - Rate Design Information
Summary of TO3-CYCLE-4 Wholesale Transmission Rates Based on TO3-CYCLE-4 Wholesale Cost of Service
Using TO3-CYCLE-4 Forecast Billing Determinants

Line No.	Customer Classes	Transmission Energy Rates $/kWh	Transmission Level Demand Rates $/kW-Mo	Primary Level Demand Rates $/kW-Mo	Secondary Level Demand Rates $/kW-Mo	Reference	Line No.
1	Residential	$ 0.0152337				Section 3.2.1; Page 2; Line 11	1
2							2
3	Small Commercial	$ 0.0180080				Section 3.2.1; Page 3; Line 11	3
4							4
5	Med & Lrg Commercial/Industrial						5
6	Non-Coincident Demand (100%) [1]		$ 5.0977873	$ 5.0973649	$ 5.0975107	Section 3.2.1; Page 4; Lines 33;34;35	6
7							7
8	Non-Coincident Demand (90%) [2]		$ 4.5880086	$ 4.5876284	$ 4.5877596	Section 3.2.1; Page 5; Lines 7;8;9	8
9							9
10	Maximum On-Peak Demand [3]						10
11	Summer		$ 0.9895844	$ 0.9895844	$ 0.9895844	Section 3.2.1; Page 6; Lines 35;36;37	11
12	Winter		$ 0.2145097	$ 0.2145097	$ 0.2145097	Section 3.2.1; Page 7; Lines 32;33;34	12
13							13
14	Maximum Demand at the Time of System Peak [4]						14
15	Summer		$ 1.2971826	$ 1.2971826	$ -	Section 3.2.1; Page 8; Lines 29;30;31	15
16	Winter		$ 0.2548850	$ 0.2548850	$ -	Section 3.2.1; Page 9; Lines 32;33;34	16
17							17
18	Street Lighting	$ 0.0097329				Section 3.2.1; Page 10; Line 11	18
19							19
20	Standby Rate		$ 2.2732143	$ 2.2729941	$ 2.2753623	Section 3.2.1; Page 11; Lns 33;34;35	20

NOTES:

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

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

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

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

Section 3.2.1
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 5 Annual Transmission Formulaic Rate Filing
WHOLESALE - Rate Design Information
Summary of TO3-CYCLE-4 Proof of Revenues Based on TO3-CYCLE-4 Wholesale Cost of Service
($1,000)

Line No.	Customer Classes	Total Revenues Per Cost of Service Study	Total Revenues Per Rate Design	Difference	Reference	Line No.
1	Residential Customers	$ 123,419	$ 123,419	$ (0)	Sect. 3.2.1; Pg. 1; Ln. 4; Pg. 2; Ln. 13	1
2						2
3	Small Commercial	38,002	38,002	0	Sect. 3.2.1; Pg. 1; Ln. 5; Pg. 3; Ln. 13	3
4						4
5	Med & Lrg Commercial/Industrial	146,283	146,283	-	Sect. 3.2.1; Pg. 1; Ln. 6; Pg. 4; Ln. 41	5
6						6
7	Street Lighting	1,157	1,157	0	Sect. 3.2.1; Pg. 1; Ln. 7; Pg. 10; Ln. 13	7
8						8
9	Standby Revenues	3,910	3,910	-	Sect. 3.2.1; Pg. 1; Ln. 8; Pg. 11; Ln. 41	9
10						10
11	Grand Total	$ 312,771	$ 312,771	$ (0)	Sum Lines 1 thru 9	11

Section 3.2.1

SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 5 Annual Transmission Formulaic Rate Filing
WHOLESALE - Rate Design Information
Development of TO3-CYCLE-4 12-CP Allocation Factors and Voltage Level Allocation Factors

Line No.	Customer Class	(A) 5 Year Average Ending 12/31/2008 Of 12 CPs Kilowat @ Meter Level [1]	(B) Transmission Loss Factors	(C) = (A) x (B) 5 Year Average Ending 12/31/2008 Of 12 CPs Kilowat @ Transmission Level	(D) 12 CP Allocation Percentages @ Transmission Level	Reference	Line No.
1	5-Year Average - 12CP Allocation Factors:					From Statement BB;	1
2	Residential Customers	15,054,815	1.0457	15,742,820	39.46%	Docket No. ER10-2235	2
3	Small Commercial Customers	4,636,436	1.0457	4,848,321	12.15%	Docket No. ER10-2235	3
4	Medium-Large Commercial Customers						4
5	Secondary	13,510,244	1.0457	14,127,662	35.41%	Docket No. ER10-2235	5
6	Primary	3,295,181	1.0108	3,330,769	8.35%	Docket No. ER10-2235	6
7	Transmission	1,201,031	1.0000	1,201,031	3.01%	Docket No. ER10-2235	7
8	Total Medium-Large Commercial	18,006,456	1.0363	18,659,462	46.77%	Sum Lines 5; 6; 7	8
9							9
10	Street Lighting	139,791	1.0457	146,179	0.37%	Docket No. ER10-2235	10
11	Standby Customers						11
12	Secondary	38,310	1.0457	40,061	0.10%	Docket No. ER10-2235	12
13	Primary	293,448	1.0108	296,617	0.74%	Docket No. ER10-2235	13
14	Transmission	162,697	1.0000	162,697	0.41%	Docket No. ER10-2235	14
15	Total Standby Customers	494,455	1.0100	499,375	1.25%	Sum Lines 12; 13; 14	15
16							16
17	System Total	38,331,953	1.0408	39,896,157	100.00%	Sum Lines 2; 3; 8; 10; 15	17
18							18
19							19
20	Medium-Large Commercial Customers:	**Meter Level**		**Transmission Level**	**Ratios**		20
21	Billing Determinants - (Non-Coicident Demand)						21
22	Secondary	21,821	1.0457	22,818	79.51%	Docket No. ER10-2235	22
23	Primary	4,430	1.0108	4,478	15.60%	Docket No. ER10-2235	23
24	Transmission	1,401	1.0000	1,401	4.88%	Docket No. ER10-2235	24
25	Total	27,652	1.0378	28,697	99.99%	Sum Lines 22; 23; 24	25
26							26
27							27
28	Standby Customers:	**Meter Level**		**Transmission Level**	**Ratios**		28
29	Billing Determinants - (Contracted Standby Demand)						29
30	Secondary	132	1.0457	138	8.02%	Docket No. ER10-2235	30
31	Primary	1,011	1.0108	1,022	59.42%	Docket No. ER10-2235	31
32	Transmission	560	1.0000	560	32.56%	Docket No. ER10-2235	32
33	Total	1,703	1.0100	1,720	100.00%	Sum Lines 30; 31; 32	33

NOTES:

1 Information comes from SDG&E's TO3-Cycle 4 filed with the FERC in Docket No. ER10-2235-000 filed on August 13, 2010. See Statement BB and Sales Forecast information.

Section 3.2.1
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 5 Annual Transmission Formulaic Rate Filing
WHOLESALE - Rate Design Information
Development of TO3-CYCLE-4 12-CP Allocation Factors and Voltage Level Allocation Factors

Line No.	(A) Customer Class	(B) Forecast Demand Determinants Megawatt @ Meter Level	(C) Transmission Loss Factors	(D) = (B) x (C) Forecast Demand Determinants Megawatt @ Transmission Level	(E) Ratios	Reference	Line No.
1	Forecast Demand Determinants for Medium-Large Commercial Customers:						1
2	Non-Coincident Demand Determinants Pertaining to Customers on Schedules @ 100% NCD Rate						2
3	Secondary	990	1.0457	1,035	88.39%	Section 3.2.1; Page 17.1; Line 35	3
4	Primary	135	1.0108	136	11.61%	Section 3.2.1; Page 17.1; Line 36	4
5	Transmission	-	1.0000	-	0.00%	Section 3.2.1; Page 17.1; Line 37	5
6	Total	1,125		1,171	100.00%	Sum Lines 3; 4; 5	6
7							7
8	Non-Coincident Demand Determinants Pertaining to Customers on Schedules @ 90% NCD Rate						8
9	with Maximum On-Peak Period Demand						9
10	Secondary	20,831	1.0457	21,783	83.46%	Section 3.2.1; Page 17.2; Line 61	10
11	Primary	4,006	1.0108	4,049	15.51%	Section 3.2.1; Page 17.2; Line 62	11
12	Transmission	269	1.0000	269	1.03%	Section 3.2.1; Page 17.2; Line 63	12
13	Total	25,105		26,101	100.00%	Sum Lines 10; 11; 12	13
14							14
15	Non-Coincident Demand Determinants Pertaining to Customers on Schedules @ 90% NCD Rate						15
16	with Maximum Demand at the Time of System Peak						16
17	Secondary	-	1.0457	-	0.00%	Section 3.2.1; Page 17.3; Line 97	17
18	Primary	290	1.0108	293	20.56%	Section 3.2.1; Page 17.3; Line 98	18
19	Transmission	1,132	1.0000	1,132	79.44%	Section 3.2.1; Page 17.3; Line 99	19
20	Total	1,422		1,425	100.00%	Sum Lines 17; 18; 19	20
21							21
22	Total Non-Coincident Demand Determinants Pertaining to Medium-Large Commercial Customers						22
23	Secondary	21,821	1.0457	22,818	79.51%	Sum Lines 3; 10; 17	23
24	Primary	4,430	1.0108	4,478	15.60%	Sum Lines 4; 11; 18	24
25	Transmission	1,401	1.0000	1,401	4.88%	Sum Lines 5; 12; 19	25
26	Total	27,652		28,697	99.99%	Sum Lines 23; 24; 25	26
27							27
28	Maximum On-Peak Period Demand Determinants						28
29	Summer (May, June, July, August, September)						29
30	Secondary	8,369	1.0457	8,752	81.37%	Section 3.2.1; Page 17.2; Line 71	30
31	Primary	1,761	1.0108	1,780	16.55%	Section 3.2.1; Page 17.2; Line 72	31
32	Transmission	224	1.0000	224	2.08%	Section 3.2.1; Page 17.2; Line 73	32
33	Total	10,354		10,756	100.00%	Sum Lines 30; 31; 32	33
34	Winter (October, November, December, January, February, March, April)						34
35	Secondary	9,658	1.0457	10,099	81.41%	Section 3.2.1; Page 17.2; Line 71	35
36	Primary	2,031	1.0108	2,053	16.55%	Section 3.2.1; Page 17.2; Line 72	36
37	Transmission	253	1.0000	253	2.04%	Section 3.2.1; Page 17.2; Line 73	37
38	Total	11,941		12,405	100.00%	Sum Lines 35; 36; 37	38
39							39
40	Maximum Demand at the Time of System Peak Determinants						40
41	Summer (May, June, July, August, September)						41
42	Secondary	-	1.0457	-	0.00%	Section 3.2.1; Page 17.3; Line 107	42
43	Primary	67	1.0108	68	15.18%	Section 3.2.1; Page 17.3; Line 108	43
44	Transmission	380	1.0000	380	84.82%	Section 3.2.1; Page 17.3; Line 109	44
45	Total	447		448	100.00%	Sum Lines 42; 43; 44	45
46	Winter (October, November, December, January, February, March, April)						46
47	Secondary	-	1.0457	-	0.00%	Section 3.2.1; Page 17.3; Line 107	47
48	Primary	92	1.0108	93	16.32%	Section 3.2.1; Page 17.3; Line 108	48
49	Transmission	477	1.0000	477	83.68%	Section 3.2.1; Page 17.3; Line 109	49
50	Total	569		570	100.00%	Sum Lines 47; 48; 49	50
51							51
52	Forecast Demand Determinants for Standby Customers:						52
53	Contracted Demand Determinants						53
54	Secondary	132	1.0457	138	8.02%	Section 3.2.1; Page 17.3; Line 114	54
55	Primary	1,011	1.0108	1,022	59.42%	Section 3.2.1; Page 17.3; Line 115	55
56	Transmission	560	1.0000	560	32.56%	Section 3.2.1; Page 17.3; Line 116	56
57	Total	1,703		1,720	100.00%	Sum Lines 56; 57; 58	57

Line No.	Section 3.2.1 San Diego Gas & Electric TO3-CYCLE-4 FERC Forecast Period: September 2010 - August 2011														Line No.
1	**System Delivery Determinants**														1
2															2
3	**Customer Class Deliveries (MWh)**	**Sep-10**	**Oct-10**	**Nov-10**	**Dec-10**	**Jan-11**	**Feb-11**	**Mar-11**	**Apr-11**	**May-11**	**Jun-11**	**Jul-11**	**Aug-11**	**Total**	3
4	Residential	736,026	624,534	602,078	670,318	733,824	649,002	618,864	571,210	561,403	589,706	673,271	717,425	7,747,660	4
5	Transmission Level Adjustment Factor	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		5
6	Residential @ Transmission Level	769,662	653,075	629,593	700,951	767,359	678,661	647,146	597,315	587,059	616,656	704,040	750,211	8,101,728	6
7															7
8	Small Commercial	191,366	171,053	163,619	161,337	163,214	158,315	159,127	153,056	157,079	167,056	184,586	188,251	2,018,058	8
9	Transmission Level Adjustment Factor	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		9
10	Small Commercial @ Transmission Level	200,111	178,870	171,096	168,710	170,673	165,550	166,400	160,051	164,258	174,690	193,021	196,854	2,110,283	10
11															11
12	Med. & Lrg. Commercial/Industrial	985,413	885,269	868,496	852,559	838,297	820,929	831,263	823,796	835,415	885,135	945,896	940,636	10,513,105	12
13	Transmission Level Adjustment Factor	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627		13
14	Med. & Large Comm./Ind. @ Transmission Le	1,021,150	917,374	899,992	883,477	868,698	850,700	861,409	853,672	865,712	917,235	980,199	974,748	10,894,363	14
15															15
16	Street Lighting	9,442	9,448	9,454	9,460	9,465	9,470	9,476	9,481	9,486	9,491	9,499	9,506	113,680	16
17	Transmission Level Adjustment Factor	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		17
18	Street Lighting @ Transmission Level	9,874	9,880	9,886	9,892	9,898	9,903	9,909	9,914	9,920	9,925	9,933	9,941	118,875	18
19															19
20	Sale for Resale	2	2	2	2	2	2	2	2	2	2	2	2	19	20
21	Total System@Trans. Ex Sale for Resale	2,000,797	1,759,199	1,710,567	1,763,030	1,816,628	1,704,814	1,684,863	1,620,951	1,626,948	1,718,506	1,887,193	1,931,754	21,225,250	21
22	Total System@Meter Ex Sale for Resale	1,922,247	1,690,304	1,643,646	1,693,673	1,744,800	1,637,716	1,618,730	1,557,544	1,563,384	1,651,389	1,813,252	1,855,818	20,392,502	22
23	**Med. & Large Comm./Ind.**														23
24	**Service Voltage Determinants**														24
25															25
26	**Deliveries (MWh)**	**Sep-10**	**Oct-10**	**Nov-10**	**Dec-10**	**Jan-11**	**Feb-11**	**Mar-11**	**Apr-11**	**May-11**	**Jun-11**	**Jul-11**	**Aug-11**	**Total**	26
27	Med & Large Comm./Ind.	985,413	885,269	868,496	852,559	838,297	820,929	831,263	823,796	835,415	885,135	945,896	940,636	10,513,105	27
28															28
29	**Deliveries (%)**														29
30	% @ Secondary Service	75.70%	75.19%	75.06%	74.94%	74.79%	74.67%	74.74%	74.72%	74.81%	75.15%	75.51%	75.47%	75.08%	30
31	% @ Primary Service	18.02%	17.99%	18.01%	18.02%	18.07%	18.06%	18.06%	18.04%	18.03%	18.01%	18.00%	18.01%	18.03%	31
32	% @ Transmission Service	6.28%	6.82%	6.93%	7.04%	7.14%	7.26%	7.19%	7.24%	7.16%	6.84%	6.49%	6.52%	6.89%	32
33		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%	33
34	**Deliveries (MWh)**														34
35	MWh @ Secondary Service	745,959	665,640	651,892	638,928	626,979	612,992	621,308	615,526	624,993	665,146	714,272	709,910	7,893,544	35
36	MWh @ Primary Service	177,603	159,241	156,408	153,631	151,443	148,297	150,155	148,599	150,589	159,452	170,236	169,382	1,895,036	36
37	MWh @ Transmission Service	61,852	60,388	60,196	60,000	59,876	59,640	59,800	59,672	59,834	60,538	61,388	61,343	724,525	37
38		985,413	885,269	868,496	852,559	838,297	820,929	831,263	823,796	835,415	885,135	945,896	940,636	10,513,105	38
39	**Non-Coincident Demand (%)**														39
40	% @ Secondary Service	0.2769%	0.2771%	0.2767%	0.2764%	0.2756%	0.2756%	0.2756%	0.2760%	0.2763%	0.2767%	0.2771%	0.2770%	0.2764%	40
41	% @ Primary Service	0.2339%	0.2344%	0.2341%	0.2339%	0.2331%	0.2331%	0.2331%	0.2335%	0.2338%	0.2340%	0.2343%	0.2342%	0.2338%	41
42	% @ Transmission Service	0.1932%	0.1933%	0.1934%	0.1934%	0.1934%	0.1934%	0.1934%	0.1934%	0.1934%	0.1933%	0.1933%	0.1933%	0.1934%	42

Section 3.2.1
San Diego Gas & Electric
TO3-CYCLE-4 FERC Forecast Period: September 2010 - August 2011

Line No.															Line No.
26															26
27	**Non-Coincident Demand (MW)**														27
28	MW @ Secondary Service	2,065	1,844	1,804	1,766	1,728	1,689	1,713	1,699	1,727	1,840	1,980	1,966	21,821	28
29	Voltage Level Adjustment Factor	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457		29
30	MW @ Secondary Service @ Trans Level	2,160	1,929	1,886	1,847	1,807	1,766	1,791	1,777	1,806	1,924	2,070	2,056	22,818	30
31															31
32	MW @ Primary Service	415	373	366	359	353	346	350	347	352	373	399	397	4,430	32
33	Voltage Level Adjustment Factor	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108		33
34	MW @ Primary Service @ Trans Level	420	377	370	363	357	349	354	351	356	377	403	401	4,478	34
35															35
36	MW @ Transmission Service	120	117	116	116	116	115	116	115	116	117	119	119	1,401	36
37	Total Non-Coincident Demand @ Trans	2,699	2,423	2,373	2,326	2,280	2,231	2,260	2,243	2,277	2,418	2,592	2,575	28,697	37
38	Total Non-Coincident Demand @ Meter	2,600	2,335	2,286	2,242	2,197	2,150	2,178	2,161	2,194	2,330	2,497	2,481	27,652	38
39	**Schedule S: Standby Determinants**														39
40															40
41	**Contracted Standby Demand (MW)**	**Sep-10**	**Oct-10**	**Nov-10**	**Dec-10**	**Jan-11**	**Feb-11**	**Mar-11**	**Apr-11**	**May-11**	**Jun-11**	**Jul-11**	**Aug-11**	**Total**	41
42	MW @ Secondary Service	11	11	11	11	11	11	11	11	11	11	11	11	132	42
43	Voltage Level Adjustment Factor	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457		43
44	MW @ Secondary Service @ Trans Level	11	11	11	11	11	11	11	11	11	11	11	11	138	44
45															45
46	MW @ Primary Service	84	84	84	84	84	84	84	84	84	84	84	84	1,011	46
47	Voltage Level Adjustment Factor	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108		47
48	MW @ Primary Service @ Trans Level	85	85	85	85	85	85	85	85	85	85	85	85	1,022	48
49															49
50	MW @ Transmission Service	47	47	47	47	47	47	47	47	47	47	47	47	560	50
51	Total Contract Demand @ Trans	143	143	143	143	143	143	143	143	143	143	143	143	1,720	51
52	Total Contract Demand @ Meter	142	142	142	142	142	142	142	142	142	142	142	142	1,703	52

San Diego Gas & Electric
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Line No.															Line No.
1	**SDG&E: System Delivery Determinants**														1
2															2
3	**Customer Class Deliveries (MWh)**	**Sep-10**	**Oct-10**	**Nov-10**	**Dec-10**	**Jan-11**	**Feb-11**	**Mar-11**	**Apr-11**	**May-11**	**Jun-11**	**Jul-11**	**Aug-11**	**Total**	3
4	Residential	736,026	624,534	602,078	670,318	733,824	649,002	618,864	571,210	561,403	589,706	673,271	717,425	7,747,660	4
5	Small Commercial	191,366	171,053	163,619	161,337	163,214	158,315	159,127	153,056	157,079	167,056	184,586	188,251	2,018,058	5
6	Med. & Large Comm./Ind. (AD + PA-T-1)	29,183	27,526	24,494	22,575	17,499	16,764	17,341	19,342	21,121	24,808	29,840	28,490	278,984	6
7	Med. & Large Comm./Ind. (AY + AL + DGR)	899,273	800,769	787,011	772,976	763,774	747,125	756,865	747,381	757,204	803,221	858,932	855,005	9,549,534	7
8	Med. & Large Comm./Ind. (A6)	56,957	56,974	56,991	57,007	57,024	57,041	57,057	57,074	57,090	57,107	57,124	57,140	684,586	8
9	Lighting	9,442	9,448	9,454	9,460	9,465	9,470	9,476	9,481	9,486	9,491	9,499	9,506	113,680	9
10	Sale for Resale	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	18.50	10
11	**Total System**	**1,922,249**	**1,690,306**	**1,643,648**	**1,693,675**	**1,744,802**	**1,637,717**	**1,618,732**	**1,557,545**	**1,563,385**	**1,651,390**	**1,813,253**	**1,855,819**	**20,392,521**	11
12															12
13	**Med. & Large Comm./Ind.**														13
14	**Rate Schedule Billing Determinants**														14
15															15
16	**Schedules AD / PA-T-1:**	**Sep-10**	**Oct-10**	**Nov-10**	**Dec-10**	**Jan-11**	**Feb-11**	**Mar-11**	**Apr-11**	**May-11**	**Jun-11**	**Jul-11**	**Aug-11**	**Total**	16
17	**Total Deliveries (MWh)**	29,183	27,526	24,494	22,575	17,499	16,764	17,341	19,342	21,121	24,808	29,840	28,490	278,984	17
18															18
19	**Total Deliveries (%)**														19
20	% @ Secondary Service	90.33%	90.33%	90.33%	90.33%	90.33%	90.33%	90.33%	90.33%	90.33%	90.33%	90.33%	90.33%	90.33%	20
21	% @ Primary Service	9.67%	9.67%	9.67%	9.67%	9.67%	9.67%	9.67%	9.67%	9.67%	9.67%	9.67%	9.67%	9.67%	21
22	% @ Transmission Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22
23		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	23
24	**Total Deliveries (MWh)**														24
25	MWh @ Secondary Service	26,361	24,865	22,125	20,392	15,807	15,143	15,665	17,472	19,079	22,409	26,954	25,735	252,006	25
26	MWh @ Primary Service	2,822	2,662	2,369	2,183	1,692	1,621	1,677	1,870	2,042	2,399	2,886	2,755	26,978	26
27	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0	27
28		29,183	27,526	24,494	22,575	17,499	16,764	17,341	19,342	21,121	24,808	29,840	28,490	278,984	28
29	**Non-Coincident Demand (%)**														29
30	% @ Secondary Service	0.3929%	0.3929%	0.3929%	0.3929%	0.3929%	0.3929%	0.3929%	0.3929%	0.3929%	0.3929%	0.3929%	0.3929%	0.3929%	30
31	% @ Primary Service	0.4986%	0.4986%	0.4986%	0.4986%	0.4986%	0.4986%	0.4986%	0.4986%	0.4986%	0.4986%	0.4986%	0.4986%	0.4986%	31
32	% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	32
33															33
34	**Non-Coincident Demand (MW)**														34
35	MW @ Secondary Service	103.573	97.693	86.930	80.121	62.107	59.496	61.546	68.646	74.961	88.044	105.904	101.113	990.134	35
36	MW @ Primary Service	14.071	13.272	11.810	10.885	8.437	8.083	8.361	9.326	10.184	11.961	14.387	13.736	134.511	36
37	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	37
38		117.644	110.965	98.740	91.006	70.544	67.578	69.907	77.972	85.145	100.005	120.291	114.849	1,124.645	38
39															39

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Line No.		Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Total	Line No.
40															40
41															41
42	**Schedules AL-TOU / AY-TOU / DG-R:**	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Total	42
43	**Total Deliveries (MWh)**	899,273	800,769	787,011	772,976	763,774	747,125	756,865	747,381	757,204	803,221	858,932	855,005	9,549,534	43
44															44
45	**Total Deliveries (%)**														45
46	% @ Secondary Service	80.02%	80.02%	80.02%	80.02%	80.02%	80.02%	80.02%	80.02%	80.02%	80.02%	80.02%	80.02%	80.02%	46
47	% @ Primary Service	18.48%	18.48%	18.48%	18.48%	18.48%	18.48%	18.48%	18.48%	18.48%	18.48%	18.48%	18.48%	18.48%	47
48	% @ Transmission Service	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	48
49		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	49
50	**Total Deliveries (MWh)**														50
51	MWh @ Secondary Service	719,598	640,775	629,766	618,535	611,172	597,849	605,643	598,054	605,914	642,737	687,317	684,175	7,641,537	51
52	MWh @ Primary Service	166,186	147,982	145,440	142,846	141,145	138,069	139,869	138,116	139,931	148,435	158,731	158,005	1,764,754	52
53	MWh @ Transmission Service	13,489	12,012	11,805	11,595	11,457	11,207	11,353	11,211	11,358	12,048	12,884	12,825	143,243	53
54		899,273	800,769	787,011	772,976	763,774	747,125	756,865	747,381	757,204	803,221	858,932	855,005	9,549,534	54
55	**Non-Coincident Demand (%)**														55
56	% @ Secondary Service	0.2726%	0.2726%	0.2726%	0.2726%	0.2726%	0.2726%	0.2726%	0.2726%	0.2726%	0.2726%	0.2726%	0.2726%	0.2726%	56
57	% @ Primary Service	0.2270%	0.2270%	0.2270%	0.2270%	0.2270%	0.2270%	0.2270%	0.2270%	0.2270%	0.2270%	0.2270%	0.2270%	0.2270%	57
58	% @ Transmission Service	0.1875%	0.1875%	0.1875%	0.1875%	0.1875%	0.1875%	0.1875%	0.1875%	0.1875%	0.1875%	0.1875%	0.1875%	0.1875%	58
59															59
60	**Non-Coincident Demand (MW)**														60
61	MW @ Secondary Service	1,961.624	1,746.753	1,716.743	1,686.128	1,666.055	1,629.737	1,650.983	1,630.295	1,651.722	1,752.101	1,873.627	1,865.062	20,830.830	61
62	MW @ Primary Service	377.241	335.919	330.148	324.260	320.400	313.416	317.502	313.523	317.644	336.948	360.318	358.671	4,005.991	62
63	MW @ Transmission Service	25.292	22.522	22.135	21.740	21.481	21.013	21.287	21.020	21.296	22.591	24.157	24.047	268.581	63
64		2,364.158	2,105.194	2,069.026	2,032.128	2,007.936	1,964.166	1,989.772	1,964.838	1,990.662	2,111.640	2,258.103	2,247.780	25,105.402	64
65	**On-Peak Demand (%)**														65
66	% @ Secondary Service	0.2506%	0.2245%	0.2245%	0.2245%	0.2245%	0.2245%	0.2245%	0.2245%	0.2506%	0.2506%	0.2506%	0.2506%	0.2359%	66
67	% @ Primary Service	0.2283%	0.2044%	0.2044%	0.2044%	0.2044%	0.2044%	0.2044%	0.2044%	0.2283%	0.2283%	0.2283%	0.2283%	0.2148%	67
68	% @ Transmission Service	0.3578%	0.3140%	0.3140%	0.3140%	0.3140%	0.3140%	0.3140%	0.3140%	0.3578%	0.3578%	0.3578%	0.3578%	0.3331%	68
69															69
70	**On-Peak Demand (MW)**	Summer	Winter	Winter	Winter	Winter	Winter	Winter	Winter	Summer	Summer	Summer	Summer	TOTAL	70
71	MW @ Secondary Service	1,803.313	1,438.540	1,413.825	1,388.612	1,372.081	1,342.171	1,359.669	1,342.631	1,518.421	1,610.699	1,722.417	1,714.543	18,026.924	71
72	MW @ Primary Service	379.402	302.475	297.279	291.977	288.501	282.212	285.891	282.309	319.463	338.877	362.382	360.725	3,791.495	72
73	MW @ Transmission Service	48.264	37.716	37.068	36.407	35.974	35.190	35.648	35.202	40.639	43.109	46.099	45.888	477.204	73
74		2,230.979	1,778.732	1,748.172	1,716.996	1,696.556	1,659.573	1,681.209	1,660.142	1,878.523	1,992.685	2,130.898	2,121.157	22,295.622	74
75															75

San Diego Gas & Electric
FERC Forecast Period: September 2010 - August 2011

Line No.		Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Total	Line No.
76															76
77															77
78	**Schedule A6-TOU:**	**Sep-10**	**Oct-10**	**Nov-10**	**Dec-10**	**Jan-11**	**Feb-11**	**Mar-11**	**Apr-11**	**May-11**	**Jun-11**	**Jul-11**	**Aug-11**	**Total**	78
79	**Total Deliveries (MWh)**	56,957	56,974	56,991	57,007	57,024	57,041	57,057	57,074	57,090	57,107	57,124	57,140	684,586	79
80															80
81	**Total Deliveries (%)**														81
82	% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	82
83	% @ Primary Service	15.09%	15.09%	15.09%	15.09%	15.09%	15.09%	15.09%	15.09%	15.09%	15.09%	15.09%	15.09%	15.09%	83
84	% @ Transmission Service	84.91%	84.91%	84.91%	84.91%	84.91%	84.91%	84.91%	84.91%	84.91%	84.91%	84.91%	84.91%	84.91%	84
85		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	85
86	**Total Deliveries (MWh)**														86
87	MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	0	87
88	MWh @ Primary Service	8,595	8,597	8,600	8,602	8,605	8,607	8,610	8,612	8,615	8,617	8,620	8,622	103,304	88
89	MWh @ Transmission Service	48,363	48,377	48,391	48,405	48,419	48,433	48,447	48,461	48,475	48,490	48,504	48,518	581,282	89
90		56,957	56,974	56,991	57,007	57,024	57,041	57,057	57,074	57,090	57,107	57,124	57,140	684,586	90
91	**Non-Coincident Demand (%)**														91
92	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	92
93	% @ Primary Service	0.2807%	0.2807%	0.2807%	0.2807%	0.2807%	0.2807%	0.2807%	0.2807%	0.2807%	0.2807%	0.2807%	0.2807%	0.2807%	93
94	% @ Transmission Service	0.1948%	0.1948%	0.1948%	0.1948%	0.1948%	0.1948%	0.1948%	0.1948%	0.1948%	0.1948%	0.1948%	0.1948%	0.1948%	94
95															95
96	**Non-Coincident Demand (MW)**														96
97	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	97
98	MW @ Primary Service	24.126	24.133	24.140	24.147	24.154	24.161	24.168	24.175	24.182	24.189	24.196	24.203	289.975	98
99	MW @ Transmission Service	94.210	94.238	94.265	94.293	94.320	94.348	94.375	94.403	94.430	94.458	94.485	94.513	1,132.338	99
100		118.336	118.371	118.405	118.440	118.474	118.509	118.543	118.578	118.612	118.647	118.682	118.716	1,422.312	100
101	**Coincident Peak Demand (%)**														101
102	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	102
103	% @ Primary Service	0.1556%	0.1524%	0.1524%	0.1524%	0.1524%	0.1524%	0.1524%	0.1524%	0.1556%	0.1556%	0.1556%	0.1556%	0.1537%	103
104	% @ Transmission Service	0.1569%	0.1408%	0.1408%	0.1408%	0.1408%	0.1408%	0.1408%	0.1408%	0.1569%	0.1569%	0.1569%	0.1569%	0.1475%	104
105															105
106	**Coincident Peak Demand (MW)**														106
107	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	107
108	MW @ Primary Service	13.374	13.102	13.106	13.110	13.114	13.118	13.122	13.125	13.405	13.409	13.413	13.417	158.814	108
109	MW @ Transmission Service	75.881	68.114	68.134	68.154	68.174	68.194	68.214	68.234	76.058	76.080	76.102	76.125	857.464	109
110		89.255	81.217	81.240	81.264	81.288	81.312	81.335	81.359	89.463	89.489	89.515	89.541	1,016.277	110
111															111
112	**Schedule S: Standby Determinants:**	**Sep-10**	**Oct-10**	**Nov-10**	**Dec-10**	**Jan-11**	**Feb-11**	**Mar-11**	**Apr-11**	**May-11**	**Jun-11**	**Jul-11**	**Aug-11**	**Total**	112
113	**Contracted Standby Demand (MW)**														113
114	MW @ Secondary Service	10.995	10.995	10.995	10.995	10.995	10.995	10.995	10.995	10.995	10.995	10.995	10.995	131.940	114
115	MW @ Primary Service	84.223	84.223	84.223	84.223	84.223	84.223	84.223	84.223	84.223	84.223	84.223	84.223	1,010.676	115
116	MW @ Transmission Service	46.696	46.696	46.696	46.696	46.696	46.696	46.696	46.696	46.696	46.696	46.696	46.696	560.352	116
117		141.914	141.914	141.914	141.914	141.914	141.914	141.914	141.914	141.914	141.914	141.914	141.914	1,702.968	117
118															118

000057

Section – 3.2

Derivation of Monthly Recorded ISO True-Up Revenues

Section 3.2.2

Derivation of ISO Cost of Service Rates in Effect for the Last 7 Months of the TU Period Based on SDG&E's TO3-5th Cycle ISO-Wholesale Cost of Service.

Docket No. ER012-____-____

Section 3.2.2
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Allocation of CYCLE-5 WHOLESALE Cost of Service to Customer Classes
Based on TO3-CYCLE-5 12 CPs
($1,000)

Line No.	Customer Classes	(a) Total 12 CPs @ Transmission Level [2]	(b) 12 CP Allocation Percentages @ Transmission Level [3]	(c) Allocated Base Transmission Revenue Requirement	(d) Reference	Line No.
1	Total Base Transmission Revenue Requirement [1]			$ **404,808**	TO3-Cycle 5; Docket No. ER11-4318	1
2					Settlement Fling	2
3	Allocation of BTRR Based on 12-CP:				Statement BK2; Pg 11 of 11; Ln 15; Col. 1	3
4	Residential	15,742,820	39.46%	$ 159,737	Col.C4 = Col (c) Ln1 x Col B. Ln 4	4
5	Small Commercial	4,848,321	12.15%	49,184	Col.C5 = Col (c) Ln1 x Col B. Ln 5	5
6	Medium & Large Commercial/Industrial	18,659,462	46.77%	189,329	Col.C6 = Col (c) Ln1 x Col B. Ln 6	6
7	Street Lighting Revenues	146,179	0.37%	1,498	Col.C7 = Col (c) Ln1 x Col B. Ln 7	7
8	Standby Revenues	499,375	1.25%	5,060	Col.C8 = Col (c) Ln1 x Col B. Ln 8	8
9						9
10	Total	39,896,157	100.00%	$ 404,808	Sum Lines 4 thru 8	10
11						11
12	Total	39,896,157		$ 404,808	Line 10	12

NOTES:

1 Statement refers to SDG&E's TO3, Cycle 5, Cost Statements as derived by SDG&E in Docket No. ER11-4318, filed on November 17, 2011, the Offer of Settlement and Settlement filed by SDG&E. See Statement BK-2; Page 8 of 8; Line 15.

2 See Volume 1; Cost Statement BB; Page 1; Column C; FERC Docket No. ER11-4318-000 filed with the FERC on August 15, 2011.

3 See Volume 1; Cost Statement BB; Page 1; Column D; FERC Docket No. ER11-4318-000 filed with the FERC on August 15, 2011.

Section 3.2.2

SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Derivation of TO3-CYCLE-5 WHOLESALE Rates Using TO3-CYCLE-5 Billing Determinants
Residential Customers [1]
($000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Residential - Allocated Transmission Revenue Requirements	$ 159,737	Section 3.2.2; Page 1; Line 4	1
2				2
3	Billing Determinants - Residential Customer Class @ MWh:	7,816,536	Section 3.2.2; Page 16.1; Line 4	3
4				4
5	Transmission Level Adjustment Factor	1.04570	Section 3.2.2; Page 14; Col. C; Line 2	5
6				6
7	Billing Determinants @ Transmission Level	8,173,752	Line 3 x Line 5	7
8				8
9	Residential Energy Rate Per kWh	$ 0.0195427	Line 1 / Line 7	9
10				10
11	Residential Energy Rate Per kWh - Rounded	$ 0.0195427	Line 9, Rounded to 7 Decimal Places	11
12				12
13	Proof of Revenues	$ 159,737	Line 7 x Line 11	13
14				14
15	Difference	$ (0)	Line 1 - Line 13	15

Notes:

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

Section 3.2.2
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Derivation of TO3-CYCLE-5 WHOLESALE Rates Using TO3-CYCLE-5 Billing Determinants
Small Commercial Customers [1]
($000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Small Commercial - Allocated Transmission Revenue Requirement	$ 49,184	Section 3.2.2; Page 1; Line 5	1
2				2
3	Billing Determinants - Small Commercial @ MWh:	2,031,142	Section 3.2.2; Page 16.1; Line 8	3
4				4
5	Transmission Level Adjustment Factor	1.04570	Section 3.2.2; Page 14; Col. C; Line 3	5
6				6
7	Billing Determinants @ Transmission Level	2,123,966	Line 3 x Line 5	7
8				8
9	Energy Rate Per kWh @ Transmission Level	$ 0.0231567	Line 1 / Line 7	9
10				10
11	Energy Rate Per kWh - Rounded @ Transmission Level	$ 0.0231567	Line 9, Rounded to 7 Decimal Places	11
12				12
13	Proof of Revenues	$ 49,184	Line 7 x Line 11	13
14				14
15	Difference	$ (0)	Line 1 - Line 13	15

Notes:

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

Section 3.2.2
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Derivation of TO3-CYCLE-5 WHOLESALE Rates Using TO3-CYCLE-5 Billing Determinants
Medium-Large Commercial Customers [1]
($000)

Line No.	Customer Classes	Derivation of Demand Rates & Proof of Revenues Calculation	Reference	Line No.
1	**Med-Lrg C&I - Demand Revenue Requirement:**	$ 189,329	Section 3.2.2; Page 1; Line 6	1
2	*Non-Coincident Demand Determinants @ Transmission Level Used*			2
3	*to Allocate Total Customer Class Revenues to Voltage Level:*			3
4	Secondary [2]	23,593	Section 3.2.2; Page 14; Line 22; Col. C.	4
5	Primary [2]	4,587	Section 3.2.2; Page 14; Line 23; Col. C.	5
6	Transmission [2]	1,429	Section 3.2.2; Page 14; Line 24; Col. C.	6
7	Total	29,609	Sum Lines 4; 5; 6	7
8	*Allocation Factors Per Above to Allocate*			8
9	*Demand Revenue Requirements to Voltage Level:*			9
10	Secondary	79.68%	Line 4 / Line 7	10
11	Primary	15.49%	Line 5 / Line 7	11
12	Transmission	4.83%	Line 6 / Line 7	12
13	Total	100.00%	Sum Lines 10; 11; 12	13
14				14
15	**Allocation of Revenue Requirements to Voltage Level:**			15
16	Secondary	$ 150,861	Line 1 x Line 10	16
17	Primary	29,331	Line 1 x Line 11	17
18	Transmission	9,137	Line 1 x Line 12	18
19	Total	$ 189,329	Sum Lines 16; 17; 18	19
20				20
21	**Non-Coincident Demand Determinants by Voltage Level @ Transmission Level:**			21
22	Secondary	23,593	Section 3.2.2; Page 14; Line 22; Col. C.	22
23	Primary	4,587	Section 3.2.2; Page 14; Line 23; Col. C.	23
24	Transmission	1,429	Section 3.2.2; Page 14; Line 24; Col. C.	24
25	Total	29,609	Sum Lines 22; 23; 24	25
26				26
27	**Non-Coincident Demand Rate By Voltage Level @ Transmission:**			27
28	Secondary	$ 6.3943119	Line 16 / Line 22	28
29	Primary	$ 6.3943754	Line 17 / Line 23	29
30	Transmission	$ 6.3939818	Line 18 / Line 24	30
31				31
32	**Non-Coincident Demand Rate By Voltage Level @ Transmission Level:**			32
33	Secondary	$ 6.3943119	Line 28 Rounded to 7 Decimal Places	33
34	Primary	$ 6.3943754	Line 29 Rounded to 7 Decimal Places	34
35	Transmission	$ 6.3939818	Line 30 Rounded to 7 Decimal Places	35
36				36
37	**Proof of Revenue Calculations:**			37
38	Secondary	$ 150,861	Line 22 x Line 33	38
39	Primary	29,331	Line 23 x Line 34	39
40	Transmission	9,137	Line 24 x Line 35	40
41	Total	$ 189,329	Sum Lines 38; 39; 40	41
42				42
43	Difference	$ -	Line 1 - Line 41	43

Notes:

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

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

Section 3.2.2
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Derivation of TO3-CYCLE-5 WHOLESALE Rates Using TO3-CYCLE-5 Billing Determinants
Medium-Large Commercial Customers [1]
($000)

Line No.	Description		Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Rate Proposal 90% of Total M&L C&I NCD Rates [1]		90.00%		1
2	Secondary	$	5.7548807	90% x Section 3.2.2; Page 4; Line 33	2
3	Primary	$	5.7549379	90% x Section 3.2.2; Page 4; Line 34	3
4	Tranmission	$	5.7545836	90% x Section 3.2.2; Page 4; Line 35	4
5					5
6	Rate Proposal 90% of Total M&L C&I NCD Rates (Rounded)		-		6
7	Secondary	$	5.7548807	Line 2, Rounded to 7 Decimal Places	7
8	Primary	$	5.7549379	Line 3, Rounded to 7 Decimal Places	8
9	Tranmission	$	5.7545836	Line 4, Rounded to 7 Decimal Places	9
10					10
11	**Pertaining to Schedules @ 90% NCD with Maximum On-Peak Period Demand[2]**				11
12	NCD Determinants By Voltage Level @ TRANSMISSION Level (MW)				12
13	Secondary		22,546	Section 3.2.2; Page 15; Line 10; Col. D.	13
14	Primary		4,267	Section 3.2.2; Page 15; Line 11; Col. D.	14
15	Tranmission		290	Section 3.2.2; Page 15; Line 12; Col. D.	15
16	Total		27,103	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	$	144,166	Line 13 x Section 3.2.2; Page 5; Line 33	19
20	Primary	$	27,285	Line 14 x Section 3.2.2; Page 5; Line 34	20
21	Tranmission	$	1,854	Line 15 x Section 3.2.2; Page 5; Line 35	21
22	Total	$	173,305	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	$	129,750	Line 7 x Line 13	25
26	Primary	$	24,556	Line 8 x Line 14	26
27	Tranmission	$	1,669	Line 9 x Line 15	27
28	Total	$	155,975	Sum Lines 25; 26; 27	28
29					29
30	Revenue Reallocation to Maximum On-Peak Period Demands				30
31	Secondary	$	14,417	Line 19 - Line 25	31
32	Primary	$	2,728	Line 20 - Line 26	32
33	Tranmission	$	185	Line 21 - Line 27	33
34	Total	$	17,331	Sum Lines 31; 32; 33	34
35					35
36	Pertaining to Schedules @ 90% NCD with Maximum Demand at Time of System Peak[3]				36
37	NCD Determinants By Voltage Level @ TRANSMISSION Level (MW)				37
38	Secondary		-	Section 3.2.2; Page 15; Col. D; Line 17	38
39	Primary		177	Section 3.2.2; Page 15; Col. D; Line 18	39
40	Tranmission		1,139	Section 3.2.2; Page 15; Col. D; Line 19	40
41	Total		1,316	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 3.2.2; Page 5; Line 33	44
45	Primary	$	1,132	Line 39 x Section 3.2.2; Page 5; Line 34	45
46	Tranmission	$	7,283	Line 40 x Section 3.2.2; Page 5; Line 35	46
47	Total	$	8,415	Sum Lines 44; 45; 46	47
48					48
49	Annual Revenues from Proposed NCD Rate 90% of Total M&L C&I NCD Rates				49
50	Secondary	$	-	Line 7 x Line 38	50
51	Primary	$	1,019	Line 8 x Line 39	51
52	Tranmission	$	6,554	Line 9 x Line 40	52
53	Total	$	7,573	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	$	113	Line 45 - Line 51	57
58	Tranmission	$	728	Line 46 - Line 52	58
59	Total	$	841	Sum Lines 56; 57; 58	59

NOTES:

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

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

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

Section 3.2.2
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Derivation of TO3-CYCLE-5 WHOLESALE Rates Using TO3-CYCLE-5 Billing Determinants
Medium-Large Commercial Customers [1]
($000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Med-Lrg C&I Maximum On-Peak Period Demand Proposal			1
2	Revenue Reallocation to Maximum On-Peak Period Demands [1]	$ 17,331	Section 3.2.2; Page 5; Line 34	2
3				3
4	Summer Maximum On-Peak Period Demands By Voltage Level @ Meter Level (MW) [2]			4
5	Secondary	8,629	Section 3.3.2; Page 15; Col. B; Line 30	5
6	Primary	1,862	Section 3.3.2; Page 15; Col. B; Line 31	6
7	Tranmission	222	Section 3.3.2; Page 15; Col. B; Line 32	7
8	Total	10,713	Sum Lines 5; 6; 7	8
9				9
10	Summer Maximum On-Peak Period Demands @ Transmission Level (MW)			10
11	Secondary	9,023	Section 3.3.2; Page 15; Col. D; Line 30	11
12	Primary	1,882	Section 3.3.2; Page 15; Col. D; Line 31	12
13	Tranmission	222	Section 3.3.2; Page 15; Col. D; Line 32	13
14	Total	11,127	Sum Lines 11; 12; 13	14
15				15
16	Summer Maximum On-Peak Period Allocation to Voltage Levels			16
17	Secondary	81.09%	Line 11 / Line 14	17
18	Primary	16.91%	Line 12 / Line 14	18
19	Tranmission	2.00%	Line 13 / Line 14	19
20	Total	100.00%	Sum Lines 17; 18; 19	20
21	Share of Total Revenue Allocation to Summer Peak Period	80.00%		21
22	Revenues for Proposed Summer Maximum On-Peak Period Demand Rates	$ 13,864	Line 2 x Line 21	22
23	Secondary	$ 11,243	(Line 2 x Line 21) x Line 17	23
24	Primary	$ 2,345	(Line 2 x Line 21) x Line 18	24
25	Tranmission	$ 277	(Line 2 x Line 21) x Line 19	25
26	Total	$ 13,864	Sum Lines 23; 24; 25	26
27				27
28	Summer Maximum On-Peak Period Demand Rates [3]	$/kW		28
29	Secondary	$ 1.2460157	Line 23 / Line 5	29
30	Primary	$ 1.2460157	Line 24 / Line 6	30
31	Tranmission	$ 1.2460157	Line 25 / Line 7	31
32				32
33				33
34	Summer Maximum On-Peak Period Demand Rates (Rounded)	$/kW		34
35	Secondary	$ 1.2460157	Line 29, Rounded to 7 Decimal Places	35
36	Primary	$ 1.2460157	Line 30, Rounded to 7 Decimal Places	36
37	Tranmission	$ 1.2460157	Line 31, Rounded to 7 Decimal Places	37
38				38

NOTES:

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

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

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

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

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

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

Section 3.2.2
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Derivation of TO3-CYCLE-5 WHOLESALE Rates Using TO3-CYCLE-5 Billing Determinants
Medium-Large Commercial Customers [1]
($000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Winter Maximum On-Peak Period Demands By Voltage Level @ Meter Level (MW) [4]			1
2	Secondary	9,890	Section 3.2.2; Page 15; Col. B; Line 35.	2
3	Primary	2,143	Section 3.2.2; Page 15; Col. B; Line 36.	3
4	Tranmission	292	Section 3.2.2; Page 15; Col. B; Line 37.	4
5	Total	12,326	Sum Lines 2; 3; 4	5
6				6
7	Winter Maximum On-Peak Period Demands @ TRANSMISSION Level (MW)			7
8	Secondary	10,342	Section 3.2.2; Page 15; Col. D; Line 35.	8
9	Primary	2,167	Section 3.2.2; Page 15; Col. D; Line 36.	9
10	Tranmission	292	Section 3.2.2; Page 15; Col. D; Line 37.	10
11	Total	12,801	Sum Lines 8; 9; 10	11
12				12
13	Winter Maximum On-Peak Period Allocation to Voltage Levels			13
14	Secondary	80.79%	Line 8 / Line 11	14
15	Primary	16.93%	Line 9 / Line 11	15
16	Tranmission	2.28%	Line 10 / Line 11	16
17	Total	100.00%	Sum Lines 14; 15; 16	17
18	Share of Total Revenue Allocation to Winter Peak Period	20.00%		18
19	Revenues for Proposed Winter Maximum On-Peak Period Demand Rates	$ 3,466	(Section 3.2.2; Page 5; Line 34) x Line 18	19
20	Secondary	$ 2,800	(Section 3.2.2; Page 5; Line 34 x Line 18) x Line 14	20
21	Primary	$ 587	(Section 3.2.2; Page 5; Line 34 x Line 18) x Line 15	21
22	Tranmission	$ 79	(Section 3.2.2; Page 5; Line 34 x Line 18) x Line 16	22
23	Total	$ 3,466	Sum Lines 20; 21; 22	23
24				24
25	Winter Maximum On-Peak Period Demand Rates [5]	$/kW		25
26	Secondary	$ 0.2707682	Line 20 / Line 8	26
27	Primary	$ 0.2707682	Line 21 / Line 9	27
28	Tranmission	$ 0.2707682	Line 22 / Line 10	28
29				29
30				30
31	Winter Maximum On-Peak Period Demand Rates (Rounded)	$/kW		31
32	Secondary	$ 0.2707682	Line 26, Rounded to 7 Decimal Places	32
33	Primary	$ 0.2707682	Line 27, Rounded to 7 Decimal Places	33
34	Tranmission	$ 0.2707682	Line 28, Rounded to 7 Decimal Places	34
35				35
36				36
37	Proof of Revenue Calculations:			37
38	Secondary	$ 14,043	(Section 3.3.2; Page 6; Line 11 x Line 35) + (Section 3.2.2; Page 7; Line 8 x Line 32)	38
39	Primary	$ 2,932	(Section 3.3.2; Page 6; Line 12 x Line 36) + (Section 3.2.2; Page 7; Line 9 x Line 33)	39
40	Tranmission	$ 356	(Section 3.3.2; Page 6; Line 13 x Line 37) + (Section 3.2.2; Page 7; Line 10 x Line 34)	40
41	Total	$ 17,331	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:

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

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

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

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

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

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

Section 3.2.2
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Derivation of TO3-CYCLE-5 WHOLESALE Rates Using TO3-CYCLE-5 Billing Determinants
Medium-Large Commercial Customers [1]
($000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Med-Lrg C&I Maximum Demand at the Time of System Peak Proposal			1
2	Revenue Reallocation to Maximum Demand at the Time of System Peak [1]	$ 841	Section 3.2.2; Page 5; Line 59	2
3				3
4	Summer Maximum Demand at the Time of System Peak By Voltage Level @ **Meter** Level (MW) [2]			4
5	Secondary	-	Section 3.2.2; Page 15; Col. B; Line 42	5
6	Primary	66	Section 3.2.2; Page 15; Col. B; Line 43	6
7	Transmission	403	Section 3.2.2; Page 15; Col. B; Line 44	7
8	Total	469	Sum Lines 5; 6; and 7	8
9				9
10	Summer Maximum Demand at the Time of System Peak @ **TRANSMISSION** Level (MW)			10
11	Secondary	-	Section 3.2.2; Page 15; Col. D; Line 42	11
12	Primary	67	Section 3.2.2; Page 15; Col. D; Line 43	12
13	Tranmission	403	Section 3.2.2; Page 15; Col. D; Line 44	13
14	Total	470	Sum Lines 11; 12; and 13	14
15				15
16	Summer Maximum Demand at the time of System Peak Allocation to Voltage Levels (MW)			16
17	Secondary	0.00%	Line 11 / Line 14	17
18	Primary	14.26%	Line 12 / Line 14	18
19	Tranmission	85.74%	Line 13 / Line 14	19
20	Total	100.00%	Sum Lines 17; 18; and 19	20
21	Share of Total Revenue Allocation to Summer Maximum Demand at the Time of System Peak	80.00%		21
22	Revenues for Proposed Summer Maximum Demand at the Time of System Peak Rates	$ 673	Line 2 x Line 21	22
23	Secondary	$ -	(Line 2 x Line 21) x Line 17	23
24	Primary	$ 96	(Line 2 x Line 21) x Line 18	24
25	Tranmission	$ 577	(Line 2 x Line 21) x Line 19	25
26	Total	$ 673	Sum Lines 23; 24; and 25	26
27				27
28	Summer Maximum Demand at the Time of System Peak Rates [3]	$/kW		28
29	Secondary	$ -	Line 23 / Line 11	29
30	Primary	$ 1.4322638	Line 24 / Line 12	30
31	Tranmission	$ 1.4322638	Line 25 / Line 13	31
32				32
33				33
34	Summer Maximum Demand at the Time of System Peak Rates (Rounded)	$/kW		34
35	Secondary	$ -	Line 29, Rounded to 7 Decimal Places	35
36	Primary	$ 1.4322638	Line 30, Rounded to 7 Decimal Places	36
37	Tranmission	$ 1.4322638	Line 31, Rounded to 7 Decimal Places	37
38				38

NOTES:

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

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

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

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

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

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

Section 3.2.2
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Derivation of TO3-CYCLE-5 WHOLESALE Rates Using TO3-CYCLE-5 Billing Determinants
Medium-Large Commercial Customers [1]
($000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Winter Maximum Demand at the Time of System Peak By Voltage Level @ Meter Level (MW) [4]			1
2	Secondary	-	Section 3.2.2; Page 15; Col. B; Line 47	2
3	Primary	80	Section 3.2.2; Page 15; Col. B; Line 48	3
4	Tranmission	514	Section 3.2.2; Page 15; Col. B; Line 49	4
5	Total	594	Sum Lines 2; 3; 4	5
6				6
7	Winter Maximum Demand at the Time of System Peak @ Transmission Level (MW)			7
8	Secondary	-	Section 3.2.2; Page 15; Col. D; Line 47	8
9	Primary	81	Section 3.2.2; Page 15; Col. D; Line 48	9
10	Tranmission	514	Section 3.2.2; Page 15; Col. D; Line 49	10
11	Total	595	Sum Lines 8; 9; 10	11
12				12
13	Winter Maximum Demand at the Time of System Peak Allocation to Voltage Levels			13
14	Secondary	0.00%	Line 8 / Line 11	14
15	Primary	13.61%	Line 9 / Line 11	15
16	Tranmission	86.39%	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	$ 168	Section 3.2.2; Page 8; Line 2	19
20	Secondary	$ -	(Section 3.2.2; Page 8; Line 2 x Line 17) x Line 14	20
21	Primary	$ 23	(Section 3.2.2; Page 8; Line 2 x Line 18) x Line 15	21
22	Tranmission	$ 145	(Section 3.2.2; Page 8; Line 2 x Line 19) x Line 16	22
23	Total	$ 168	Sum Lines 20; 21; 22	23
24				24
25	Winter Maximum Demand at the Time of System Peak Rates [5]	$/kW		25
26	Secondary	$ -	Line 20 / Line 8	26
27	Primary	$ 0.2828420	Line 21 / Line 9	27
28	Tranmission	$ 0.2828420	Line 21 / Line 10	28
29				29
30				30
31	Winter Maximum Demand at the Time of System Peak Rates (Rounded)	$/kW		31
32	Secondary	$ -	Line 26, Rounded to 7 Decimal Places	32
33	Primary	$ 0.2828420	Line 27, Rounded to 7 Decimal Places	33
34	Tranmission	$ 0.2828420	Line 28, Rounded to 7 Decimal Places	34
35				35
36				36
37	Proof of Revenue Calculations:			37
38	Secondary	$ -	Section 3.2.2; Page 8 (Line 5 x Line 35) + Page 9; (Line 8 x Line 32)	38
39	Primary	$ 119	Section 3.2.2; Page 8 (Line 6 x Line 36) + Page 9; (Line 9 x Line 33)	39
40	Tranmission	$ 723	Section 3.2.2; Page 8 (Line 7 x Line 37) + Page 9; (Line 10 x Line 34)	40
41	Total	$ 841	Sum Lines 38; 39; and 40	41
42				42
43	Difference	$ 0	Section 3.2.2; Page 8; Line 2 Minus Page 9; Line 41	43
44				44

NOTES:

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

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

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

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

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

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

Section 3.2.2

SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Derivation of TO3-CYCLE-5 WHOLESALE Rates Using TO3-CYCLE-5 Billing Determinants
Street Lighting Customers
($000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Street Lighting - Allocated Transmission Revenue Requirement	$ 1,498	Section 3.2.2; Page 1; Line 7	1
2				2
3	Billing Determinants - Street Lighting Customers @ MWh [1]:	114,521	Section 3.2.2; Page 16.1; Line 16	3
4				4
5	Transmission Level Adjustment Factor	1.04570	Section 3.2.2; Page 14; Col. C; Line 10	5
6				6
7	Billing Determinants @ Transmission Level	119,754	Line 3 x Line 5	7
8				8
9	Energy Rate Per kWh @ Transmission Level	$ 0.0125089	Line 1 / Line 7	9
10				10
11	Energy Rate Per kWh - Rounded @ Transmission Level	$ 0.0125089	Line 9, Rounded to 7 Decimal Places	11
12				12
13	Proof of Revenues	$ 1,498	Line 7 x Line 11	13
14				14
15	Difference	$ 0	Line 1 - Line 13	15

Notes:

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

Section 3.2.2

SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Derivation of TO3-CYCLE-5 WHOLESALE Rates Using TO3-CYCLE-5 Billing Determinants
Standby Revenues Calculation
($000)

Line No.	Customer Classes	Derivation of Standby Surcharge & Proof of Revenues Calculation	Reference	Line No.
1	**Standby - Demand Revenue Requirement:**	$ 5,060	Section 3.2.2; Page 1; Line 8	1
2	*Demand Determinants @ Transmission Level Used to Allocate*			2
3	*Total Class Revenues to Voltage Level:*			3
4	Secondary [1]	168	Section 3.2.2; Page 15; Col. D; Line 54	4
5	Primary [1]	1,012	Section 3.2.2; Page 15; Col. D; Line 55	5
6	Tranmission [1]	603	Section 3.2.2; Page 15; Col. D; Line 56	6
7	Total	1,783	Sum Lines 4; 5; 6	7
8	*Allocation Factors Per Above to Allocate*			8
9	*Demand Revenue Requirements to Voltage Level:*			9
10	Secondary	9.42%	Line 4 / Line 7	10
11	Primary	56.76%	Line 5 / Line 7	11
12	Tranmission	33.82%	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	$ 477	Line 1 x Line 10	16
17	Primary	2,872	Line 1 x Line 11	17
18	Tranmission	1,711	Line 1 x Line 12	18
19	Total	$ 5,060	Sum Lines 16; 17; 18	19
20				20
21	**Demand Determinants By Voltage Level @ Transmission:**			21
22	Secondary	168	Section 3.2.2; Page 15; Col. D; Line 54	22
23	Primary	1,012	Section 3.2.2; Page 15; Col. D; Line 55	23
24	Tranmission	603	Section 3.2.2; Page 15; Col. D; Line 56	24
25	Total	1,783	Sum Lines 22; 23; 24	25
26				26
27	**Demand Rate By Voltage Level @ Transmission:**			27
28	Secondary	$ 2.8392857	Line 16 / Line 22	28
29	Primary	$ 2.8379447	Line 17 / Line 23	29
30	Tranmission	$ 2.8374793	Line 18 / Line 24	30
31				31
32	**Demand Rate By Voltage Level @ Transmission (Rounded):**			32
33	Secondary	$ 2.8392857	Line 28 Rounded to 7 Decimal Places	33
34	Primary	$ 2.8379447	Line 29 Rounded to 7 Decimal Places	34
35	Tranmission	$ 2.8374793	Line 30 Rounded to 7 Decimal Places	35
36				36
37	**Proof of Revenue Calculations:**			37
38	Secondary	$ 477	Line 22 x Line 33	38
39	Primary	2,872	Line 23 x Line 34	39
40	Tranmission	1,711	Line 24 x Line 35	40
41	Total	$ 5,060	Sum Lines 38; 39; 40	41
42				42
43	Difference	$ -	Line 1 - Line 41	43

Notes:

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

Section 3.2.2
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
WHOLESALE - Rate Design Information
Summary of TO3-CYCLE-5 Wholesale Transmission Rates Based on TO3-CYCLE-5 Wholesale Cost of Service Using TO3-CYCLE-5 Forecast Billing Determinants

Line No.	Customer Classes	Transmission Energy Rates $/kWh	Transmission Level Demand Rates $/kW-Mo	Primary Level Demand Rates $/kW-Mo	Secondary Level Demand Rates $/kW-Mo	Reference	Line No.
1	Residential	$ 0.0195427				Section 3.2.2; Page 2; Line 11	1
2							2
3	Small Commercial	$ 0.0231567				Section 3.2.2; Page 3; Line 11	3
4							4
5	Med & Lrg Commercial/Industrial						5
6	Non-Coincident Demand (100%) [1]		$ 6.3939818	$ 6.3943754	$ 6.3943119	Section 3.2.2; Page 4; Lines 33;34;35	6
7							7
8	Non-Coincident Demand (90%) [2]		$ 5.7545836	$ 5.7549379	$ 5.7548807	Section 3.2.2; Page 5; Lines 7;8;9	8
9							9
10	Maximum On-Peak Demand [3]						10
11	Summer		$ 1.2460157	$ 1.2460157	$ 1.2460157	Section 3.2.2; Page 6; Lines 35;36;37	11
12	Winter		$ 0.2707682	$ 0.2707682	$ 0.2707682	Section 3.2.2; Page 7; Lines 32;33;34	12
13							13
14	Maximum Demand at the Time of System Peak [4]						14
15	Summer		$ 1.4322638	$ 1.4322638	$ -	Section 3.2.2; Page 8; Lines 29;30;31	15
16	Winter		$ 0.2828420	$ 0.2828420	$ -	Section 3.2.2; Page 9; Lines 32;33;34	16
17							17
18	Street Lighting	$ 0.0125089				Section 3.2.2; Page 10; Line 11	18
19							19
20	Standby Rate		$ 2.8374793	$ 2.8379447	$ 2.8392857	Section 3.2.2; 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 3.2.2
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
WHOLESALE - Rate Design Information
Summary of TO3-CYCLE-5 Proof of Revenues Based on TO3-CYCLE-5 Wholesale Cost of Service
($1,000)

Line No.	Customer Classes	Total Revenues Per Cost of Service Study	Total Revenues Per Rate Design	Difference	Reference	Line No.
1	Residential Customers	$ 159,737	$ 159,737	$ (0)	Sect. 3.2.2; Pg. 1; Ln. 4; Pg. 2; Ln. 13	1
2						2
3	Small Commercial	49,184	49,184	(0)	Sect. 3.2.2; Pg. 1; Ln. 5; Pg. 3; Ln. 13	3
4						4
5	Med & Lrg Commercial/Industrial	189,329	189,329	-	Sect. 3.2.2; Pg. 1; Ln. 6; Pg. 4; Ln. 41	5
6						6
7	Street Lighting	1,498	1,498	0	Sect. 3.2.2; Pg. 1; Ln. 7; Pg. 10; Ln. 13	7
8						8
9	Standby Revenues	5,060	5,060	-	Sect. 3.2.2; Pg. 1; Ln. 8; Pg. 11; Ln. 41	9
10						10
11	Grand Total	$ 404,808	$ 404,808	$ (0)	Sum Lines 1 thru 9	11

Section 3.2.2
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
WHOLESALE - Rate Design Information
Development of TO3-CYCLE-5 12-CP Allocation Factors and Voltage Level Allocation Factors

Line No.	Customer Class	(A) 5 Year Average Ending 12/31/2008 Of 12 CPs Kilowat @ Meter Level [1]	(B) Transmission Loss Factors	(C) = (A) x (B) 5 Year Average Ending 12/31/2008 Of 12 CPs Kilowat @ Transmission Level	(D) 12 CP Allocation Percentages @ Transmission Level	Reference	Line No.
1	5-Year Average - 12CP Allocation Factors:					From Statement BB;	1
2	Residential Customers	15,054,815	1.0457	15,742,820	39.46%	Docket No. ER11-4318	2
3	Small Commercial Customers	4,636,436	1.0457	4,848,321	12.15%	Docket No. ER11-4318	3
4	Medium-Large Commercial Customers						4
5	Secondary	13,510,244	1.0457	14,127,662	35.41%	Docket No. ER11-4318	5
6	Primary	3,295,181	1.0108	3,330,769	8.35%	Docket No. ER11-4318	6
7	Transmission	1,201,031	1.0000	1,201,031	3.01%	Docket No. ER11-4318	7
8	Total Medium-Large Commercial	18,006,456	1.0363	18,659,462	46.77%	Sum Lines 5; 6; 7	8
9							9
10	Street Lighting	139,791	1.0457	146,179	0.37%	Docket No. ER11-4318	10
11	Standby Customers						11
12	Secondary	38,310	1.0457	40,061	0.10%	Docket No. ER11-4318	12
13	Primary	293,448	1.0108	296,617	0.74%	Docket No. ER11-4318	13
14	Transmission	162,697	1.0000	162,697	0.41%	Docket No. ER11-4318	14
15	Total Standby Customers	494,455	1.0100	499,375	1.25%	Sum Lines 12; 13; 14	15
16							16
17	System Total	38,331,953	1.04081	39,896,157	100.00%	Sum Lines 2; 3; 8; 10; 15	17
18							18
19				**Transmission**			19
20	Medium-Large Commercial Customers:	**Meter Level**		**Level**	**Ratios**	See Forecast Sales	20
21	Billing Determinants - (Non-Coicident Demand)					During the Rate Effective Period	21
22	Secondary	22,562	1.0457	23,593	79.68%	Docket No. ER11-4318	22
23	Primary	4,538	1.0108	4,587	15.49%	Docket No. ER11-4318	23
24	Transmission	1,429	1.0000	1,429	4.83%	Docket No. ER11-4318	24
25	Total	28,529	1.0378	29,609	100.00%	Sum Lines 22; 23; 24	25
26							26
27				**Transmission**			27
28	Standby Customers:	**Meter Level**		**Level**	**Ratios**		28
29	Billing Determinants - (Contracted Standby Demand)						29
30	Secondary	161	1.0457	168	9.42%	Docket No. ER11-4318	30
31	Primary	1,001	1.0108	1,012	56.76%	Docket No. ER11-4318	31
32	Transmission	603	1.0000	603	33.82%	Docket No. ER11-4318	32
33	Total	1,765	1.0102	1,783	100.00%	Sum Lines 30; 31; 32	33

NOTES:

1 Information comes from SDG&E's TO3-Cycle 5 filed with the FERC in Docket No. ER11-4318-000 filed on August 15, 2011.
See Cost Statements BB, Allocation Demand and Capability Data, and Cost Statement BD, Allocation Energy and Supporting Data.

Section 3.2.2
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
WHOLESALE - Rate Design Information
Development of TO3-CYCLE-5 12-CP Allocation Factors and Voltage Level Allocation Factors

Line No.	(A) Customer Class	(B) Forecast Demand Determinants Megawatt @ Meter Level	(C) Transmission Loss Factors	(D) = (B) x (C) Forecast Demand Determinants Megawatt @ Transmission Level	(E) Ratios	Reference	Line No.
1	Forecast Demand Determinants for Medium-Large Commercial Customers:						1
2	Non-Coincident Demand Determinants Pertaining to Customers on Schedules @ 100% NCD Rate						2
3	Secondary	1,001	1.0457	1,047	87.98%	Section 3.2.2; Page 17.1; Line 35	3
4	Primary	142	1.0108	143	12.02%	Section 3.2.2; Page 17.1; Line 36	4
5	Transmission	-	1.0000	-	0.00%	Section 3.2 2; Page 17.1; Line 37	5
6	Total	1,143		1,190	100.00%	Sum Lines 3; 4; 5	6
7							7
8	Non-Coincident Demand Determinants Pertaining to Customers on Schedules @ 90% NCD Rate						8
9	with Maximum On-Peak Period Demand						9
10	Secondary	21,561	1.0457	22,546	83.19%	Section 3.2.2; Page 17.2; Line 61	10
11	Primary	4,221	1.0108	4,267	15.74%	Section 3.2.2; Page 17.2; Line 62	11
12	Transmission	290	1.0000	290	1.07%	Section 3.2.2; Page 17.2; Line 63	12
13	Total	26,072		27,103	100.00%	Sum Lines 10; 11; 12	13
14							14
15	Non-Coincident Demand Determinants Pertaining to Customers on Schedules @ 90% NCD Rate						15
16	with Maximum Demand at the Time of System Peak						16
17	Secondary	-	1.0457	-	0.00%	Section 3.2.2; Page 17.3; Line 97	17
18	Primary	175	1.0108	177	13.45%	Section 3.2.2; Page 17.3; Line 98	18
19	Transmission	1,139	1.0000	1,139	86.55%	Section 3.2.2; Page 17.3; Line 99	19
20	Total	1,314		1,316	100.00%	Sum Lines 17; 18; 19	20
21							21
22	Total Non-Coincident Demand Determinants Pertaining to Medium-Large Commercial Customers						22
23	Secondary	22,562	1.0457	23,593	79.68%	Sum Lines 3; 10; 17	23
24	Primary	4,538	1.0108	4,587	15.49%	Sum Lines 4; 11; 18	24
25	Transmission	1,429	1.0000	1,429	4.83%	Sum Lines 5; 12; 19	25
26	Total	28,529		29,609	100.00%	Sum Lines 23; 24; 25	26
27							27
28	Maximum On-Peak Period Demand Determinants						28
29	Summer (May, June, July, August, September)						29
30	Secondary	8,629	1.0457	9,023	81.09%	Section 3.2.2; Page 17.2; Line 71	30
31	Primary	1,862	1.0108	1,882	16.91%	Section 3.2.2; Page 17.2; Line 72	31
32	Transmission	222	1.0000	222	2.00%	Section 3.2.2; Page 17.2; Line 73	32
33	Total	10,713		11,127	100.00%	Sum Lines 30; 31; 32	33
34	Winter (October, November, December, January, February, March, April)						34
35	Secondary	9,890	1.0457	10,342	80.79%	Section 3.2.2; Page 17.2; Line 71	35
36	Primary	2,143	1.0108	2,167	16.93%	Section 3.2.2; Page 17.2; Line 72	36
37	Transmission	292	1.0000	292	2.28%	Section 3.2.2; Page 17.2; Line 73	37
38	Total	12,326		12,801	100.00%	Sum Lines 35; 36; 37	38
39							39
40	Maximum Demand at the Time of System Peak Determinants						40
41	Summer (May, June, July, August, September)						41
42	Secondary	-	1.0457	-	0.00%	Section 3.2.2; Page 17.3; Line 107	42
43	Primary	66	1.0108	67	14.26%	Section 3.2.2; Page 17.3; Line 108	43
44	Transmission	403	1.0000	403	85.74%	Section 3.2.2; Page 17.3; Line 109	44
45	Total	469		470	100.00%	Sum Lines 42; 43; 44	45
46	Winter (October, November, December, January, February, March, April)						46
47	Secondary	-	1.0457	-	0.00%	Section 3.2.2; Page 17.3; Line 107	47
48	Primary	80	1.0108	81	13.61%	Section 3.2.2; Page 17.3; Line 108	48
49	Transmission	514	1.0000	514	86.39%	Section 3.2.2; Page 17.3; Line 109	49
50	Total	594		595	100.00%	Sum Lines 47; 48; 49	50
51							51
52	Forecast Demand Determinants for Standby Customers:						52
53	Contracted Demand Determinants						53
54	Secondary	161	1.0457	168	9.42%	Section 3.2.2; Page 17.3; Line 114	54
55	Primary	1,001	1.0108	1,012	56.76%	Section 3.2.2; Page 17.3; Line 115	55
56	Transmission	603	1.0000	603	33.82%	Section 3.2.2; Page 17.3; Line 116	56
57	Total	1,765		1,783	100.00%	Sum Lines 56; 57; 58	57

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Line No.	Section 3.2.2 San Diego Gas & Electric TO3-CYCLE-5 FERC Forecast Period: September 2011 - August 2012														Line No.
1	**System Delivery Determinants**														1
2															2
3	**Customer Class Deliveries (MWh)**	**Sep-11**	**Oct-11**	**Nov-11**	**Dec-11**	**Jan-12**	**Feb-12**	**Mar-12**	**Apr-12**	**May-12**	**Jun-12**	**Jul-12**	**Aug-12**	**Total**	3
4	Residential	742,692	630,385	607,894	676,957	740,162	654,615	624,214	576,135	566,235	594,769	678,999	723,479	7,816,536	4
5	Transmission Level Adjustment Factor	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		5
6	Residential @ Transmission Level	776,633	659,194	635,674	707,894	773,987	684,531	652,741	602,465	592,112	621,950	710,029	756,542	8,173,752	6
7															7
8	Small Commercial	192,137	171,835	164,462	162,260	164,304	159,406	160,257	154,172	158,246	168,323	186,012	189,728	2,031,142	8
9	Transmission Level Adjustment Factor	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		9
10	Small Commercial @ Transmission Level	200,918	179,688	171,978	169,675	171,813	166,691	167,581	161,218	165,478	176,015	194,513	198,399	2,123,966	10
11															11
12	Med. & Lrg. Commercial/Industrial	1,002,350	901,253	885,223	869,872	856,104	838,470	849,232	841,887	853,925	904,971	967,359	962,068	10,732,714	12
13	Transmission Level Adjustment Factor	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627		13
14	Med. & Large Comm./Ind. @ Transmission Le	1,038,701	933,937	917,325	901,418	887,151	868,877	880,029	872,418	884,892	937,790	1,002,440	996,958	11,121,937	14
15															15
16	Street Lighting	9,514	9,522	9,530	9,538	9,533	9,538	9,543	9,549	9,554	9,559	9,567	9,574	114,521	16
17	Transmission Level Adjustment Factor	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		17
18	Street Lighting @ Transmission Level	9,949	9,957	9,966	9,974	9,968	9,974	9,980	9,985	9,991	9,996	10,004	10,011	119,754	18
19															19
20	Sale for Resale	2	2	2	2	2	2	2	2	2	2	2	2	19	20
21	Total System@Trans. Ex Sale for Resale	2,026,200	1,782,776	1,734,943	1,788,962	1,842,919	1,730,074	1,710,330	1,646,086	1,652,472	1,745,751	1,916,986	1,961,909	21,539,409	21
22	Total System@Meter Ex Sale for Resale	1,946,693	1,712,996	1,667,108	1,718,628	1,770,103	1,662,030	1,643,246	1,581,743	1,587,959	1,677,622	1,841,936	1,884,849	20,694,913	22
23	**Med. & Large Comm./Ind.**														23
24	**Service Voltage Determinants**														24
25															25
26	**Deliveries (MWh)**	**Sep-11**	**Oct-11**	**Nov-11**	**Dec-11**	**Jan-12**	**Feb-12**	**Mar-12**	**Apr-12**	**May-12**	**Jun-12**	**Jul-12**	**Aug-12**	**Total**	26
27	Med & Large Comm./Ind.	1,002,350	901,253	885,223	869,872	856,104	838,470	849,232	841,887	853,925	904,971	967,359	962,068	10,732,714	27
28															28
29	**Deliveries (%)**														29
30	% @ Secondary Service	75.61%	75.11%	74.99%	74.88%	74.74%	74.63%	74.70%	74.67%	74.77%	75.09%	75.45%	75.41%	75.02%	30
31	% @ Primary Service	18.03%	17.98%	18.00%	18.01%	18.04%	18.04%	18.04%	18.02%	18.01%	18.01%	18.00%	18.01%	18.02%	31
32	% @ Transmission Service	6.36%	6.90%	7.01%	7.11%	7.21%	7.34%	7.26%	7.31%	7.23%	6.90%	6.54%	6.58%	6.96%	32
33		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%	33
34	**Deliveries (MWh)**														34
35	MWh @ Secondary Service	757,885	676,952	663,845	651,386	639,885	625,712	634,352	628,668	638,444	679,567	729,883	725,511	8,052,089	35
36	MWh @ Primary Service	180,762	162,075	159,332	156,627	154,476	151,253	153,207	151,674	153,768	162,968	174,168	173,293	1,933,601	36
37	MWh @ Transmission Service	63,704	62,226	62,046	61,859	61,744	61,505	61,672	61,545	61,713	62,436	63,309	63,265	747,024	37
38		1,002,350	901,253	885,223	869,872	856,104	838,470	849,232	841,887	853,925	904,971	967,359	962,068	10,732,714	38
39	**Non-Coincident Demand (%)**														39
40	% @ Secondary Service	0.2806%	0.2809%	0.2804%	0.2802%	0.2794%	0.2793%	0.2794%	0.2798%	0.2800%	0.2804%	0.2809%	0.2807%	0.2802%	40
41	% @ Primary Service	0.2353%	0.2354%	0.2349%	0.2347%	0.2338%	0.2337%	0.2338%	0.2342%	0.2345%	0.2349%	0.2355%	0.2353%	0.2347%	41
42	% @ Transmission Service	0.1915%	0.1913%	0.1913%	0.1912%	0.1912%	0.1912%	0.1912%	0.1912%	0.1912%	0.1913%	0.1914%	0.1914%	0.1913%	42

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San Diego Gas & Electric
TO3-CYCLE-5 FERC Forecast Period: September 2011 - August 2012

Line No.															Line No.
26															26
27	**Non-Coincident Demand (MW)**														27
28	MW @ Secondary Service	2,127	1,901	1,862	1,825	1,788	1,748	1,772	1,759	1,788	1,906	2,050	2,037	22,562	28
29	Voltage Level Adjustment Factor	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457		29
30	MW @ Secondary Service @ Trans Level	2,224	1,988	1,947	1,909	1,869	1,828	1,853	1,839	1,870	1,993	2,144	2,130	23,593	30
31															31
32	MW @ Primary Service	425	381	374	368	361	354	358	355	361	383	410	408	4,538	32
33	Voltage Level Adjustment Factor	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108		33
34	MW @ Primary Service @ Trans Level	430	386	378	372	365	357	362	359	364	387	415	412	4,587	34
35															35
36	MW @ Transmission Service	122	119	119	118	118	118	118	118	118	119	121	121	1,429	36
37	Total Non-Coincident Demand @ Trans	2,776	2,493	2,444	2,398	2,353	2,303	2,333	2,316	2,352	2,499	2,680	2,663	29,610	37
38	Total Non-Coincident Demand @ Meter	2,674	2,402	2,355	2,311	2,267	2,219	2,248	2,232	2,266	2,408	2,582	2,566	28,529	38
39	**Schedule S: Standby Determinants**														39
40															40
41	**Contracted Standby Demand (MW)**	**Sep-11**	**Oct-11**	**Nov-11**	**Dec-11**	**Jan-12**	**Feb-12**	**Mar-12**	**Apr-12**	**May-12**	**Jun-12**	**Jul-12**	**Aug-12**	**Total**	41
42	MW @ Secondary Service	13	13	13	13	13	13	13	13	13	13	13	13	161	42
43	Voltage Level Adjustment Factor	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457	1.0457		43
44	MW @ Secondary Service @ Trans Level	14	14	14	14	14	14	14	14	14	14	14	14	168	44
45															45
46	MW @ Primary Service	83	83	83	83	83	83	83	83	83	83	83	83	1,001	46
47	Voltage Level Adjustment Factor	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108	1.0108		47
48	MW @ Primary Service @ Trans Level	84	84	84	84	84	84	84	84	84	84	84	84	1,012	48
49															49
50	MW @ Transmission Service	50	50	50	50	50	50	50	50	50	50	50	50	603	50
51	Total Contract Demand @ Trans	149	149	149	149	149	149	149	149	149	149	149	149	1,783	51
52	Total Contract Demand @ Meter	147	147	147	147	147	147	147	147	147	147	147	147	1,765	52

San Diego Gas & Electric
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Line No.		Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Total	Line No.
1	**SDG&E: System Delivery Determinants**														1
2															2
3	**Customer Class Deliveries (MWh)**	**Sep-11**	**Oct-11**	**Nov-11**	**Dec-11**	**Jan-12**	**Feb-12**	**Mar-12**	**Apr-12**	**May-12**	**Jun-12**	**Jul-12**	**Aug-12**	**Total**	3
4	Residential	742,692	630,385	607,894	676,957	740,162	654,615	624,214	576,135	566,235	594,769	678,999	723,479	7,816,536	4
5	Small Commercial	192,137	171,835	164,462	162,260	164,304	159,406	160,257	154,172	158,246	168,323	186,012	189,728	2,031,142	5
6	Med. & Large Comm./Ind. (AD + PA-T-1)	29,370	27,753	24,708	22,778	17,590	16,836	17,429	19,520	21,344	25,117	30,282	28,885	281,613	6
7	Med. & Large Comm./Ind. (AY + AL + DGR)	915,823	816,326	803,324	789,887	781,291	764,394	774,546	765,093	775,290	822,547	879,753	875,842	9,764,116	7
8	Med. & Large Comm./Ind. (A6)	57,157	57,174	57,190	57,207	57,224	57,240	57,257	57,274	57,290	57,307	57,324	57,341	686,985	8
9	Lighting	9,514	9,522	9,530	9,538	9,533	9,538	9,543	9,549	9,554	9,559	9,567	9,574	114,521	9
10	Sale for Resale	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	18.50	10
11	**Total System**	**1,946,695**	**1,712,997**	**1,667,110**	**1,718,629**	**1,770,104**	**1,662,031**	**1,643,248**	**1,581,745**	**1,587,961**	**1,677,623**	**1,841,938**	**1,884,850**	**20,694,932**	11
12															12
13	**Med. & Large Comm./Ind.**														13
14	**Rate Schedule Billing Determinants**														14
15															15
16	**Schedules AD / PA-T-1:**	**Sep-11**	**Oct-11**	**Nov-11**	**Dec-11**	**Jan-12**	**Feb-12**	**Mar-12**	**Apr-12**	**May-12**	**Jun-12**	**Jul-12**	**Aug-12**	**Total**	16
17	**Total Deliveries (MWh)**	29,370	27,753	24,708	22,778	17,590	16,836	17,429	19,520	21,344	25,117	30,282	28,885	281,613	17
18															18
19	**Total Deliveries (%)**														19
20	% @ Secondary Service	89.32%	89.32%	89.32%	89.32%	89.32%	89.32%	89.32%	89.32%	89.32%	89.32%	89.32%	89.32%	89.32%	20
21	% @ Primary Service	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%	21
22	% @ Transmission Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22
23		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	23
24	**Total Deliveries (MWh)**														24
25	MWh @ Secondary Service	26,233	24,789	22,070	20,345	15,711	15,038	15,567	17,436	19,065	22,434	27,048	25,800	251,537	25
26	MWh @ Primary Service	3,137	2,964	2,639	2,433	1,879	1,798	1,861	2,085	2,280	2,682	3,234	3,085	30,076	26
27	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0	27
28		29,370	27,753	24,708	22,778	17,590	16,836	17,429	19,520	21,344	25,117	30,282	28,885	281,613	28
29	**Non-Coincident Demand (%)**														29
30	% @ Secondary Service	0.3981%	0.3981%	0.3981%	0.3981%	0.3981%	0.3981%	0.3981%	0.3981%	0.3981%	0.3981%	0.3981%	0.3981%	0.3981%	30
31	% @ Primary Service	0.4715%	0.4715%	0.4715%	0.4715%	0.4715%	0.4715%	0.4715%	0.4715%	0.4715%	0.4715%	0.4715%	0.4715%	0.4715%	31
32	% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	32
33															33
34	**Non-Coincident Demand (MW)**														34
35	MW @ Secondary Service	104.435	98.684	87.859	80.995	62.546	59.866	61.974	69.411	75.896	89.311	107.678	102.712	1,001.367	35
36	MW @ Primary Service	14.790	13.975	12.442	11.470	8.858	8.478	8.776	9.830	10.748	12.648	15.249	14.546	141.810	36
37	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	37
38		119.225	112.660	100.301	92.465	71.404	68.344	70.750	79.241	86.644	101.959	122.927	117.257	1,143.176	38
39															39

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Line No.		Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Total	Line No.
40															40
41															41
42	**Schedules AL-TOU / AY-TOU / DG-R:**	**Sep-11**	**Oct-11**	**Nov-11**	**Dec-11**	**Jan-12**	**Feb-12**	**Mar-12**	**Apr-12**	**May-12**	**Jun-12**	**Jul-12**	**Aug-12**	**Total**	42
43	**Total Deliveries (MWh)**	915,823	816,326	803,324	789,887	781,291	764,394	774,546	765,093	775,290	822,547	879,753	875,842	9,764,116	43
44															44
45	**Total Deliveries (%)**														45
46	% @ Secondary Service	79.89%	79.89%	79.89%	79.89%	79.89%	79.89%	79.89%	79.89%	79.89%	79.89%	79.89%	79.89%	79.89%	46
47	% @ Primary Service	18.61%	18.61%	18.61%	18.61%	18.61%	18.61%	18.61%	18.61%	18.61%	18.61%	18.61%	18.61%	18.61%	47
48	% @ Transmission Service	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	48
49		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	49
50	**Total Deliveries (MWh)**														50
51	MWh @ Secondary Service	731,651	652,163	641,776	631,041	624,173	610,674	618,785	611,233	619,379	657,133	702,835	699,710	7,800,553	51
52	MWh @ Primary Service	170,435	151,918	149,499	146,998	145,398	142,254	144,143	142,384	144,282	153,076	163,722	162,994	1,817,102	52
53	MWh @ Transmission Service	13,737	12,245	12,050	11,848	11,719	11,466	11,618	11,476	11,629	12,338	13,196	13,138	146,462	53
54		915,823	816,326	803,324	789,887	781,291	764,394	774,546	765,093	775,290	822,547	879,753	875,842	9,764,116	54
55	**Non-Coincident Demand (%)**														55
56	% @ Secondary Service	0.2764%	0.2764%	0.2764%	0.2764%	0.2764%	0.2764%	0.2764%	0.2764%	0.2764%	0.2764%	0.2764%	0.2764%	0.2764%	56
57	% @ Primary Service	0.2323%	0.2323%	0.2323%	0.2323%	0.2323%	0.2323%	0.2323%	0.2323%	0.2323%	0.2323%	0.2323%	0.2323%	0.2323%	57
58	% @ Transmission Service	0.1982%	0.1982%	0.1982%	0.1982%	0.1982%	0.1982%	0.1982%	0.1982%	0.1982%	0.1982%	0.1982%	0.1982%	0.1982%	58
59															59
60	**Non-Coincident Demand (MW)**														60
61	MW @ Secondary Service	2,022.284	1,802.579	1,773.868	1,744.197	1,725.215	1,687.903	1,710.320	1,689.447	1,711.964	1,816.315	1,942.635	1,933.999	21,560.727	61
62	MW @ Primary Service	395.920	352.906	347.285	341.476	337.760	330.455	334.844	330.757	335.166	355.595	380.326	378.636	4,221.128	62
63	MW @ Transmission Service	27.227	24.269	23.883	23.483	23.228	22.725	23.027	22.746	23.049	24.454	26.155	26.039	290.287	63
64		2,445.432	2,179.755	2,145.036	2,109.157	2,086.203	2,041.084	2,068.192	2,042.950	2,070.180	2,196.364	2,349.117	2,338.674	26,072.142	64
65	**On-Peak Demand (%)**														65
66	% @ Secondary Service	0.2530%	0.2253%	0.2253%	0.2253%	0.2253%	0.2253%	0.2253%	0.2253%	0.2530%	0.2530%	0.2530%	0.2530%	0.2374%	66
67	% @ Primary Service	0.2343%	0.2096%	0.2096%	0.2096%	0.2096%	0.2096%	0.2096%	0.2096%	0.2343%	0.2343%	0.2343%	0.2343%	0.2204%	67
68	% @ Transmission Service	0.3474%	0.3544%	0.3544%	0.3544%	0.3544%	0.3544%	0.3544%	0.3544%	0.3474%	0.3474%	0.3474%	0.3474%	0.3513%	68
69															69
70	**On-Peak Demand (MW)**	Summer	Winter	Winter	Winter	Winter	Winter	Winter	Winter	Summer	Summer	Summer	Summer	TOTAL	70
71	MW @ Secondary Service	1,851.078	1,469.324	1,445.920	1,421.735	1,406.263	1,375.849	1,394.122	1,377.107	1,567.030	1,662.546	1,778.172	1,770.267	18,519.411	71
72	MW @ Primary Service	399.329	318.421	313.349	308.108	304.755	298.164	302.124	298.436	338.052	358.657	383.601	381.895	4,004.889	72
73	MW @ Transmission Service	47.724	43.396	42.705	41.990	41.533	40.635	41.175	40.672	40.400	42.863	45.844	45.640	514.578	73
74		2,298.130	1,831.140	1,801.974	1,771.834	1,752.551	1,714.648	1,737.420	1,716.216	1,945.482	2,064.066	2,207.617	2,197.803	23,038.878	74
75															75

San Diego Gas & Electric
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Line No.		Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Total	Line No.
76															76
77															77
78	**Schedule A6-TOU:**	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Total	78
79	**Total Deliveries (MWh)**	57,157	57,174	57,190	57,207	57,224	57,240	57,257	57,274	57,290	57,307	57,324	57,341	686,985	79
80															80
81	**Total Deliveries (%)**														81
82	% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	82
83	% @ Primary Service	12.58%	12.58%	12.58%	12.58%	12.58%	12.58%	12.58%	12.58%	12.58%	12.58%	12.58%	12.58%	12.58%	83
84	% @ Transmission Service	87.42%	87.42%	87.42%	87.42%	87.42%	87.42%	87.42%	87.42%	87.42%	87.42%	87.42%	87.42%	87.42%	84
85		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	85
86	**Total Deliveries (MWh)**														86
87	MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	0	87
88	MWh @ Primary Service	7,190	7,192	7,195	7,197	7,199	7,201	7,203	7,205	7,207	7,209	7,211	7,213	86,423	88
89	MWh @ Transmission Service	49,967	49,981	49,996	50,010	50,025	50,040	50,054	50,069	50,083	50,098	50,113	50,127	600,562	89
90		57,157	57,174	57,190	57,207	57,224	57,240	57,257	57,274	57,290	57,307	57,324	57,341	686,985	90
91	**Non-Coincident Demand (%)**														91
92	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	92
93	% @ Primary Service	0.2030%	0.2030%	0.2030%	0.2030%	0.2030%	0.2030%	0.2030%	0.2030%	0.2030%	0.2030%	0.2030%	0.2030%	0.2030%	93
94	% @ Transmission Service	0.1896%	0.1896%	0.1896%	0.1896%	0.1896%	0.1896%	0.1896%	0.1896%	0.1896%	0.1896%	0.1896%	0.1896%	0.1896%	94
95															95
96	**Non-Coincident Demand (MW)**														96
97	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	97
98	MW @ Primary Service	14.596	14.601	14.605	14.609	14.613	14.618	14.622	14.626	14.630	14.635	14.639	14.643	175.438	98
99	MW @ Transmission Service	94.737	94.764	94.792	94.820	94.847	94.875	94.903	94.930	94.958	94.986	95.013	95.041	1,138.666	99
100		109.333	109.365	109.397	109.429	109.461	109.493	109.525	109.556	109.588	109.620	109.652	109.684	1,314.104	100
101	**Coincident Peak Demand (%)**														101
102	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	102
103	% @ Primary Service	0.1840%	0.1587%	0.1587%	0.1587%	0.1587%	0.1587%	0.1587%	0.1587%	0.1840%	0.1840%	0.1840%	0.1840%	0.1692%	103
104	% @ Transmission Service	0.1608%	0.1469%	0.1469%	0.1469%	0.1469%	0.1469%	0.1469%	0.1469%	0.1608%	0.1608%	0.1608%	0.1608%	0.1527%	104
105															105
106	**Coincident Peak Demand (MW)**														106
107	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	107
108	MW @ Primary Service	13.230	11.414	11.418	11.421	11.424	11.428	11.431	11.434	13.261	13.265	13.269	13.273	146.269	108
109	MW @ Transmission Service	80.346	73.422	73.444	73.465	73.487	73.508	73.529	73.551	80.534	80.557	80.581	80.604	917.030	109
110		93.577	84.837	84.862	84.886	84.911	84.936	84.961	84.985	93.795	93.822	93.850	93.877	1,063.298	110
111															111
112	**Schedule S: Standby Determinants:**	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Total	112
113	**Contracted Standby Demand (MW)**														113
114	MW @ Secondary Service	13.408	13.408	13.408	13.408	13.408	13.408	13.408	13.408	13.408	13.408	13.408	13.408	160.896	114
115	MW @ Primary Service	83.399	83.399	83.399	83.399	83.399	83.399	83.399	83.399	83.399	83.399	83.399	83.399	1,000.788	115
116	MW @ Transmission Service	50.275	50.275	50.275	50.275	50.275	50.275	50.275	50.275	50.275	50.275	50.275	50.275	603.300	116
117		147.082	147.082	147.082	147.082	147.082	147.082	147.082	147.082	147.082	147.082	147.082	147.082	1,764.984	117
118															118

Section – 3.2

Derivation of Monthly Recorded ISO True-Up Revenues

Section 3.2.3

Derivation of ISO Wholesale Recorded Revenues During the 12-Month True-Up Period Using SDG&E's ISO Retail Rates from Cycles 4 and 5.

Docket No. ER012-____-____

Section 3.2.3

SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
SUMMARY of Derived Revenues at Present Rates from the WHOLESALE Rates Developed in Cycle 4 and Cycle 5
For the 12-Month Period April 2011 through March 2012
True-Up Period (4/1/2011 - 3/31/2012)

Line No.	Customer Class	(A) Cycle 4 Apr-11	(B) Cycle 4 May-11	(C) Cycle 4 Jun-11	(D) Cycle 4 Jul-11	(E) Cycle 4 Aug-11	(F) Cycle 5 Sep-11	(G) Cycle 5 Oct-11	(H) Cycle 5 Nov-11	(I) Cycle 5 Dec-11	(J) Cycle 5 Jan-12	(K) Cycle 5 Feb-12	(L) Cycle 5 Mar-12	(M) Total	(N) Reference	Line No.
1	Residential Customers	$ 8,773,054	$ 8,866,401	$ 8,931,017	$ 10,012,876	$ 10,092,155	$ 13,654,944	$ 11,915,665	$ 11,825,135	$ 13,558,526	$ 14,566,970	$ 12,541,876	$ 12,284,169	$ 137,022,789	Section 3.2.3; Pages 2 & 3; Line 21	1
2																2
3	Small Commercial	2,823,085	3,060,264	3,202,790	3,306,719	3,368,159	4,573,363	4,099,520	3,897,234	3,961,430	4,147,953	3,911,696	3,996,692	44,348,905	Section 3.2.3; Pages 2 & 3; Line 23	3
4																4
5	Med-Lrg C&I @ 100% NCD	458,539	489,985	555,809	501,261	491,483	675,786	595,354	592,006	601,626	578,543	566,083	568,621	6,675,096	Section 3.2.3; Page 4; Line 21	5
6	Med-Lrg C&I @ 90% NCD	9,299,446	10,144,378	10,379,495	9,513,998	10,270,896	14,455,324	13,621,283	12,895,324	12,369,214	11,182,756	11,346,793	13,456,543	138,935,450	Section 3.2.3; Page 5; Line 21	6
7	Max On Peak Demand	338,441	1,811,437	2,028,959	1,886,844	2,035,701	2,862,172	552,301	474,024	450,088	408,553	442,576	474,321	13,765,417	Section 3.2.3; Page 6; Line 21	7
8	Max Dem-Time of System Peak	19,239	81,567	112,726	100,546	123,819	162,129	22,986	22,106	26,986	11,543	(4,658)	55,698	734,687	Section 3.2.3; Page 7; Line 21	8
9	Total Med-Lrg C&I	10,115,665	12,527,367	13,076,989	12,002,649	12,921,899	18,155,411	14,791,924	13,983,460	13,447,914	12,181,395	12,350,794	14,555,183	160,110,650	Sum Lines 5, 6, 7, 8	9
10																10
11	Street Lighting	60,597	95,732	129,005	59,967	(555,566)	945,468	125,537	118,403	95,064	136,573	124,480	91,224	1,426,484	Section 3.2.3; Pages 2 & 3; Line 27	11
12																12
13	Standby Revenues	335,927	335,019	358,441	357,049	359,510	449,237	450,691	450,691	453,682	445,850	445,171	447,582	4,888,850	Section 3.2.3; Page 8; Line 21	13
14																14
15	TOTAL Recorded	$ 22,108,328	$ 24,884,783	$ 25,698,243	$ 25,739,260	$ 26,186,157	$ 37,778,423	$ 31,383,338	$ 30,274,922	$ 31,516,616	$ 31,478,741	$ 29,374,017	$ 31,374,850	$ 347,797,678	Sum Lines 1, 3, 9, 11, 13	15

NOTES:
For the recorded revenues by customer class from April 2011 - March 2012, the Transmission Rates were based on the CAISO-Wholesale base transmission revenue requirements approved in TO3-Cycle 4 and TO3-Cycle 5 approved in FERC Dockets ER10-2235-000 and ER11-4318-000. The derived transmission rates at the Transmission Level were then applied to the recorded sales at transmission level from April 2011 - March 2012 in developing the recorded wholesale revenues at transmission level.

Section 3.2.3
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
SUMMARY of Derived Revenues at Present Rates from the WHOLESALE Rates Developed in Cycle 4 and Cycle 5
For the 12-Month Period April 2011 through March 2012
True-Up Period (4/1/2011 - 3/31/2012)

Line		(A)		(B)		(C)		(D)		(E)		(F)		(F)		Line
		Apr-11		May-11		Jun-11		Jul-11		Aug-11		Sep-11		Sub-Total		
		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
1	Residential Customers	575,897,783	-	582,025,435	-	586,267,124	-	657,284,599	-	662,488,755	-	698,723,532	-	3,762,687,228	-	1
2																2
3	Small Commercial	156,768,407	-	169,939,144	-	177,853,721	-	183,624,999	-	187,036,804	-	197,496,305	-	1,072,719,381	-	3
4																4
5	Medium-Large Commercial	759,534,515	2,116,970	849,656,791	2,307,310	922,374,480	2,371,469	837,283,382	2,172,118	899,525,585	2,335,181	965,151,653	2,617,527	5,233,526,406	13,920,575	5
6																6
7	Street Lighting	6,225,968	-	9,835,942	-	13,254,550	-	6,161,238	-	(57,081,234)	-	75,583,610	-	53,980,074	-	7
8																8
9	Standby Customers	-	147,772	-	147,373	-	157,677	-	157,064	-	158,147	-	158,300	-	926,333	9
10																10
11	TOTAL	1,498,426,673	2,264,742	1,611,457,312	2,454,683	1,699,749,875	2,529,146	1,684,354,219	2,329,182	1,691,969,910	2,493,328	1,936,955,100	2,617,527	10,122,913,089	14,846,908	11

Note: The above billing determinants are the recorded determinants from April 2011 through September 2011. The recorded sales are translated from retail to transmission level.

Line		(A)		(B)		(C)		(D)		(E)		(F)		(F)		Line
		Apr-11 Derived Wholesale Transmission Rates		May-11 Derived Wholesale Transmission Rates		Jun-11 Derived Wholesale Transmission Rates		Jul-11 Derived Wholesale Transmission Rates		Aug-11 Derived Wholesale Transmission Rates		Sep-11 Derived Wholesale Transmission Rates		Sub-Total Derived Wholesale Transmission Rates		
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
12	Residential Customers	$ 0.0152337		$ 0.0152337		$ 0.0152337		$ 0.0152337		$ 0.0152337		$ 0.0195427				12
13																13
14	Small Commercial	$ 0.0180080		$ 0.0180080		$ 0.0180080		$ 0.0180080		$ 0.0180080		$ 0.0231567				14
15																15
16	Medium-Large Commercial															16
17																17
18	Street Lighting	$ 0.0097329		$ 0.0097329		$ 0.0097329		$ 0.0097329		$ 0.0097329		$ 0.0125089				18
19																19
20	Standby Customers															20

Note: The wholesle transmission rates from April - August were derived from the wholelsale base transmission revenure requirements of $312.770 million from TO3-Cycle 4 Docket No. ER10-2235 filed with the FERC on November 8, 2010.
See Section 3.2.3, Page 9 for the Summary of Transmission Rates.

Line		(A)		(B)		(C)		(D)		(E)		(F)		(F)		Line
		Apr-11		May-11		Jun-11		Jul-11		Aug-11		Sep-11		Sub-Total		
		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Changed Rates		
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
21	Residential Customers	$ 8,773,054		$ 8,866,401		$ 8,931,017		$ 10,012,876		$ 10,092,155		$ 13,654,944		$ 60,330,448	$ -	21
22																22
23	Small Commercial	$ 2,823,085		$ 3,060,264		$ 3,202,790		$ 3,306,719		$ 3,368,159		$ 4,573,363		$ 20,334,380	$ -	23
24																24
25	Medium-Large Commercial	$ -	$10,115,665	$ -	$12,527,367	$ -	$13,076,989	$ -	$12,002,649	$ -	$12,921,899	$ -	$18,155,411	$ -	$ 78,799,980	25
26																26
27	Street Lighting	$ 60,597		$ 95,732		$ 129,005		$ 59,967		$ (555,566)		$ 945,468		$ 735,203	$ -	27
28																28
29	Standby Customers		$ 335,927		$ 335,019		$ 358,441		$ 357,049		$ 359,510		$ 449,237	$ -	$ 2,195,183	29
30																30
31	TOTAL	$ 11,656,736	$10,451,592	$ 12,022,397	$12,862,386	$ 12,262,813	$13,435,430	$ 13,379,562	$12,359,698	$ 12,904,748	$13,281,409	$ 19,173,775	$18,604,648	$ 81,400,031	$ 80,995,163	31
32																32
33	Grand Total		$22,108,328		$24,884,783		$25,698,243		$25,739,260		$26,186,157		$37,778,423		$162,395,194	33

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

Section 3.2.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO3-Cycle 6 Annual Transmission Formulaic Rate Filing

SUMMARY of Derived Revenues at Present Rates from the WHOLESALE Rates Developed in Cycle 4 and Cycle 5

For the 12-Month Period April 2011 through March 2012

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

		(H)		(I)		(J)		(K)		(L)		(M)		(N)		(O)		
		Oct-11		Nov-11		Dec-11		Jan-12		Feb-12		Mar-12		Sub-Total		Grand-Total		
Line		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
1	Residential Customers	609,724,622	-	605,092,172	-	693,789,801	-	745,391,861	-	641,767,843	-	628,580,940	-	3,924,347,238	-	7,687,034,467	-	1
2																		2
3	Small Commercial	177,033,875	-	168,298,318	-	171,070,561	-	179,125,414	-	168,922,845	-	172,593,337	-	1,037,044,349	-	2,109,763,730	-	3
4																		4
5	Medium-Large Commercial	900,938,491	2,460,018	844,324,129	2,333,349	866,857,365	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	10,321,141,149	27,478,456	5
6																		6
7	Street Lighting	10,035,843	-	9,465,479	-	7,599,736	-	10,918,080	-	9,951,290	-	7,292,758	-	55,263,187	-	109,243,261	-	7
8																		8
9	Standby Customers	-	158,812	-	158,812	-	159,867	-	157,107	-	156,868	-	157,718	-	949,184	-	1,875,518	9
10																		10
11	TOTAL	1,697,732,830	2,618,830	1,627,180,098	2,492,161	1,739,317,463	2,403,300	1,704,712,912	2,190,762	1,579,027,286	2,217,074	1,756,298,929	2,584,938	10,104,269,518	14,507,066	20,227,182,607	29,353,974	11

Note: The above billing determinants are the recorded determinants from October 2011 through March 2012. The recorded sales are translated from retail to transmission level.

		(H)		(I)		(J)		(K)		(L)		(M)		(N)		(O)		
		Oct-11		Nov-11		Dec-11		Jan-12		Feb-12		Mar-12		Sub-Total		Grand-Total		
Line		Transmission Rates @ Present		Transmission Rates @ Present		Transmission Rates @ Present		Transmission Rates @ Present		Transmission Rates @ Present		Transmission Rates @ Present		Transmission Rates @ Present		Changed Transmission Rates		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
12	Residential Customers	$ 0.0195427		$ 0.0195427		$ 0.0195427		$ 0.0195427		$ 0.0195427		$ 0.0195427						12
13																		13
14	Small Commercial	$ 0.0231567		$ 0.0231567		$ 0.0231567		$ 0.0231567		$ 0.0231567		$ 0.0231567						14
15																		15
16	Medium-Large Commercial																	16
17																		17
18	Street Lighting	$ 0.0125089		$ 0.0125089		$ 0.0125089		$ 0.0125089		$ 0.0125089		$ 0.0125089						18
19																		19
20	Standby Customers																	20

Note: The wholesle transmission rates from September - March were derived from the wholelsale base transmission revenure requirements of $404.808 million from TO3-Cycle 5 Docket No. ER11-4318 filed with the Offer of Settlement and Settlement Agreement FERC Filing on November 17, 2011. See Section 3.2.3, Page 10 for the Summary of Transmission Rates.

		(H)		(I)		(J)		(K)		(L)		(M)		(N)		(O)		
		Oct-11		Nov-11		Dec-11		Jan-12		Feb-12		Mar-12		Sub-Total		Grand-Total		
Line		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Present Rates		Revenues @ Changed Rates		Revenues @ Changed Rates		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
21	Residential Customers	$ 11,915,665		$ 11,825,135		$ 13,558,526		$ 14,566,970		$ 12,541,876		$ 12,284,169		$ 76,692,341	$ -	$ 137,022,789	$ -	21
22																		22
23	Small Commercial	$ 4,099,520		$ 3,897,234		$ 3,961,430		$ 4,147,953		$ 3,911,696		$ 3,996,692		$ 24,014,525	$ -	$ 44,348,905	$ -	23
24																		24
25	Medium-Large Commercial	$ -	$14,791,924	$ -	$13,983,460	$ -	$13,447,914	$ -	$12,181,395	$ -	$12,350,794	$ -	$14,555,183	$ -	$81,310,670	$ -	$ 160,110,650	25
26																		26
27	Street Lighting	$ 125,537		$ 118,403		$ 95,064		$ 136,573		$ 124,480		$ 91,224		$ 691,282	$ -	$ 1,426,484	$ -	27
28																		28
29	Standby Customers		$ 450,691		$ 450,691		$ 453,682		$ 445,850		$ 445,171		$ 447,582	$ -	$ 2,693,667	$ -	$ 4,888,850	29
30																		30
31	TOTAL	$ 16,140,723	$15,242,615	$ 15,840,771	$14,434,151	$ 17,615,020	$13,901,596	$ 18,851,496	$12,627,245	$ 16,578,052	$12,795,965	$ 16,372,085	$15,002,765	$ 101,398,147	$84,004,337	$ 182,798,178	$ 164,999,500	31
32																		32
33	Grand Total		$31,383,338		$30,274,922		$31,516,616		$31,478,741		$29,374,017		$31,374,850		$185,402,484		$ 347,797,678	33

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

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Section 3.2.3

SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
SUMMARY of Derived Revenues at Present Rates from the WHOLESALE Rates Developed in Cycle 4 and Cycle 5
For the 12-Month Period April 2011 through March 2012
True-Up Period (4/1/2011 - 3/31/2012)
Medium & Large Commercial and Industrial Customer

Line No.	Description	Cycle 4 Apr-11	Cycle 4 May-11	Cycle 4 Jun-11	Cycle 4 Jul-11	Cycle 4 Aug-11	Cycle 5 Sep-11	Cycle 5 Oct-11	Cycle 5 Nov-11	Cycle 5 Dec-11	Cycle 5 Jan-12	Cycle 5 Feb-12	Cycle 5 Mar-12	Total	Reference	Line No.
1	**Non-Coincident Demand (KW): Applied to 100%:**															1
2	Secondary	80,951	83,151	89,837	87,050	85,128	96,243	83,207	83,298	81,981	77,704	77,615	75,691	1,001,857	Section 3.2.3; Page 14.2; Ln. 54	2
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 3.2.3; Page 14.2; Ln. 58	3
4	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Section 3.2.3; Page 14.2; Ln. 60	4
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	5
9																9
10	**Non-Coindent Demand Rates Per ($/KW) @ 100%:** [1]															10
11	Secondary	$ 5.0975107	$ 5.0975107	$ 5.0975107	$ 5.0975107	$ 5.0975107	$ 6.3943119	$ 6.3943119	$ 6.3943119	$ 6.3943119	$ 6.3943119	$ 6.3943119	$ 6.3943119		Pages 9 & 10; Line 6	11
12	Primary	$ 5.0973649	$ 5.0973649	$ 5.0973649	$ 5.0973649	$ 5.0973649	$ 6.3943754	$ 6.3943754	$ 6.3943754	$ 6.3943754	$ 6.3943754	$ 6.3943754	$ 6.3943754		Pages 9 & 10; Line 6	12
13	Transmission	$ 5.0977873	$ 5.0977873	$ 5.0977873	$ 5.0977873	$ 5.0977873	$ 6.3939818	$ 6.3939818	$ 6.3939818	$ 6.3939818	$ 6.3939818	$ 6.3939818	$ 6.3939818		Pages 9 & 10; Line 6	13
14																14
15	**Revenues @ Calculated Rates:**															15
16	Secondary	$ 412,650	$ 423,866	$ 457,943	$ 443,740	$ 433,939	$ 615,410	$ 532,051	$ 532,637	$ 524,213	$ 496,863	$ 496,296	$ 483,989	$ 5,853,597	Line 2 x Line 11	16
17	Primary	45,889	66,119	97,866	57,521	57,544	60,376	63,303	59,369	77,413	81,680	69,787	84,632	821,499	Line 3 x Line 12	17
18	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 4 x Line 13	18
19	Total	$ 458,539	$ 489,985	$ 555,809	$ 501,261	$ 491,483	$ 675,786	$ 595,354	$ 592,006	$ 601,626	$ 578,543	$ 566,083	$ 568,621	$ 6,675,096	Sum Lines 16; 17; 18	19
20																20
21	**Total Revenues @ Calculated Rates:**	$ 458,539	$ 489,985	$ 555,809	$ 501,261	$ 491,483	$ 675,786	$ 595,354	$ 592,006	$ 601,626	$ 578,543	$ 566,083	$ 568,621	$ 6,675,096	Line 19	21

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

Section 3.2.3

SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
SUMMARY of Derived Revenues at Present Rates from the WHOLESALE Rates Developed in Cycle 4 and Cycle 5
For the 12-Month Period April 2011 through March 2012
True-Up Period (4/1/2011 - 3/31/2012)
Medium & Large Commercial and Industrial Customer

Line		Cycle 4	Cycle 4	Cycle 4	Cycle 4	Cycle 4	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5			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	No.
1	Non-Coincident Demand (KW): Applied to 90%:															1
2																2
3	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 3.2.3; Page 14.2; Ln. 87	3
4	Schedule A6-TOU	-	-	-	-	-	-	-	-	-	-	-	-	-	Section 3.2.3; Page 14.4; Ln. 137	4
5	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	Sum Lines 3 and 4	5
6																6
7	Schedules AL-TOU / AY-TOU / DG-R:	302,042	336,608	314,660	327,964	338,380	347,159	388,838	333,878	336,142	289,443	305,592	315,305	3,936,011	Section 3.2.3; Page 14.3; Ln. 91	7
8	Schedule A6-TOU	17,778	13,894	23,209	4,083	22,785	28,674	8,944	11,928	25,331	5,223	20,866	19,553	202,268	Section 3.2.3; Page 14.4; Ln. 141	8
9	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	4,138,279	Sum Lines 7 and 8	9
10																10
11	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 3.2.3; Page 14.2; Ln. 93	11
12	Schedule A6-TOU	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	Section 3.2.3; Page 14.3; Ln. 143	12
13	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 11 and 12	13
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 5; 9; 13	14
18																18
19	Non-Coindent Demand Rates Per ($/KW) @ 90%:															19
20	Secondary	$ 4.5877596	$ 4.5877596	$ 4.5877596	$ 4.5877596	$ 4.5877596	$ 5.7548807	$ 5.7548807	$ 5.7548807	$ 5.7548807	$ 5.7548807	$ 5.7548807	$ 5.7548807		Section 3.2.3; Pgs. 9 & 10; Line 8	20
21	Primary	$ 4.5876284	$ 4.5876284	$ 4.5876284	$ 4.5876284	$ 4.5876284	$ 5.7549379	$ 5.7549379	$ 5.7549379	$ 5.7549379	$ 5.7549379	$ 5.7549379	$ 5.7549379		Section 3.2.3; Pgs. 9 & 10; Line 8	21
22	Transmission	$ 4.5880086	$ 4.5880086	$ 4.5880086	$ 4.5880086	$ 4.5880086	$ 5.7545836	$ 5.7545836	$ 5.7545836	$ 5.7545836	$ 5.7545836	$ 5.7545836	$ 5.7545836		Section 3.2.3; Pgs. 9 & 10; Line 8	22
23																23
24	Revenues @ Calculated Rates:															24
25	Secondary	$ 7,369,703	$ 8,042,250	$ 8,139,401	$ 7,531,258	$ 8,026,803	$ 11,422,271	$ 10,700,247	$ 10,181,312	$ 9,606,776	$ 9,247,955	$ 9,619,887	$ 9,921,355	$ 109,809,218	Line 5 x Line 20	25
26	Primary	1,467,219	1,607,977	1,550,015	1,523,307	1,656,891	2,162,895	2,289,210	1,990,091	2,080,253	1,695,786	1,878,744	1,927,087	21,829,475	Line 9 x Line 21	26
27	Transmission	462,524	494,151	690,079	459,433	587,202	870,158	631,826	723,921	682,185	239,015	(151,838)	1,608,101	7,296,757	Line 13 x Line 22	27
28	Total	$ 9,299,446	$ 10,144,378	$ 10,379,495	$ 9,513,998	$ 10,270,896	$ 14,455,324	$ 13,621,283	$ 12,895,324	$ 12,369,214	$ 11,182,756	$ 11,346,793	$ 13,456,543	$ 138,935,450	Sum Lines 25; 26; 27	28
29																29
30	Total Revenues @ Calculated Rates:	$ 9,299,446	$ 10,144,378	$ 10,379,495	$ 9,513,998	$ 10,270,896	$ 14,455,324	$ 13,621,283	$ 12,895,324	$ 12,369,214	$ 11,182,756	$ 11,346,793	$ 13,456,543	$ 138,935,450	Line 28	30

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

Section 3.2.3
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
SUMMARY of Derived Revenues at Present Rates from the WHOLESALE Rates Developed in Cycle 4 and Cycle 5
For the 12-Month Period April 2011 through March 2012
True-Up Period (4/1/2011 - 3/31/2012)
Medium & Large Commercial and Industrial Customer

Line No.	Description	Cycle 4 Apr-11	Cycle 4 May-11	Cycle 4 Jun-11	Cycle 4 Jul-11	Cycle 4 Aug-11	Cycle 5 Sep-11	Cycle 5 Oct-11	Cycle 5 Nov-11	Cycle 5 Dec-11	Cycle 5 Jan-12	Cycle 5 Feb-12	Cycle 5 Mar-12	Total	Reference	Line No.
1	**On-Peak Demand (KW):**															1
2	Secondary	1,290,365	1,485,241	1,659,522	1,539,227	1,644,521	1,883,389	1,612,885	1,419,802	1,327,416	1,273,691	1,335,363	1,375,715	17,847,137	Section 3.2.3; Page 14.3; Ln. 105	2
3	Primary	267,025	309,834	321,768	336,119	359,918	365,193	381,594	297,986	303,406	261,895	283,880	275,309	3,763,929	Section 3.2.3; Page 14.3; Ln. 109	3
4	Transmission	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	Section 3.2.3; Page 14.3; Ln. 111	4
5	Total	1,577,743	1,830,503	2,050,315	1,906,703	2,057,127	2,297,059	2,039,753	1,750,664	1,662,263	1,508,865	1,634,516	1,751,759	22,067,271	Sum Lines 2; 3; 4	5
9		Cycle 4	Cycle 4	Cycle 4	Cycle 4	Cycle 4	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5			9
10	**Maximum On-Peak Demand Rates Per ($/KW):**	W	S	S	S	S	S	W	W	W	W	W	W			10
11	Secondary	$ 0.2145097	$ 0.9895844	$ 0.9895844	$ 0.9895844	$ 0.9895844	$ 1.2460157	$ 0.2707682	$ 0.2707682	$ 0.2707682	$ 0.2707682	$ 0.2707682	$ 0.2707682		Page 9 & 10; Lines 11 & 12	11
12	Primary	$ 0.2145097	$ 0.9895844	$ 0.9895844	$ 0.9895844	$ 0.9895844	$ 1.2460157	$ 0.2707682	$ 0.2707682	$ 0.2707682	$ 0.2707682	$ 0.2707682	$ 0.2707682		Page 9 & 10; Lines 11 & 12	12
13	Transmission	$ 0.2145097	$ 0.9895844	$ 0.9895844	$ 0.9895844	$ 0.9895844	$ 1.2460157	$ 0.2707682	$ 0.2707682	$ 0.2707682	$ 0.2707682	$ 0.2707682	$ 0.2707682		Page 9 & 10; Lines 11 & 12	13
14																14
15	**Revenues @ Calculated Rates:**															15
16	Secondary	$ 276,796	$ 1,469,771	$ 1,642,237	$ 1,523,195	$ 1,627,393	$ 2,346,733	$ 436,718	$ 384,437	$ 359,422	$ 344,875	$ 361,574	$ 372,500	$ 11,145,651	Line 2 x Line 11	16
17	Primary	57,279	306,607	318,416	332,618	356,169	455,036	103,324	80,685	82,153	70,913	76,866	74,545	2,314,611	Line 3 x Line 12	17
18	Transmission	4,366	35,059	68,306	31,031	52,139	60,403	12,259	8,902	8,513	(7,235)	4,136	27,276	305,155	Line 4 x Line 13	18
19	Total	$ 338,441	$ 1,811,437	$ 2,028,959	$ 1,886,844	$ 2,035,701	$ 2,862,172	$ 552,301	$ 474,024	$ 450,088	$ 408,553	$ 442,576	$ 474,321	$ 13,765,417	Sum Lines 16; 17; 18	19
20																20
21	**Total Revenues @ Calculated Rates:**	$ 338,441	$ 1,811,437	$ 2,028,959	$ 1,886,844	$ 2,035,701	$ 2,862,172	$ 552,301	$ 474,024	$ 450,088	$ 408,553	$ 442,576	$ 474,321	$ 13,765,417	Line 19	21

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

Section 3.2.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO3-Cycle 6 Annual Transmission Formulaic Rate Filing

SUMMARY of Derived Revenues at Present Rates from the WHOLESALE Rates Developed in Cycle 4 and Cycle 5

For the 12-Month Period April 2011 through March 2012

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

Medium & Large Commercial and Industrial Customer

Line No.	Description	Cycle 4 Apr-11	Cycle 4 May-11	Cycle 4 Jun-11	Cycle 4 Jul-11	Cycle 4 Aug-11	Cycle 5 Sep-11	Cycle 5 Oct-11	Cycle 5 Nov-11	Cycle 5 Dec-11	Cycle 5 Jan-12	Cycle 5 Feb-12	Cycle 5 Mar-12	Total	Reference	Line No.
1	**Coincident Peak Demand (KW):**															1
2	Secondary	-	-	-	-	-	-	-	-	-	-	-	-	-	Section 3.2.3; Page 26.4; Ln. 140	2
3	Primary	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	Section 3.2.3; Page 26.4; Ln. 144	3
4	Transmission	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	Section 3.2.3; Page 26.4; Ln. 146	4
5	Total	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	Sum Lines 2; 3; 4	5
9		Cycle 4	Cycle 4	Cycle 4	Cycle 4	Cycle 4	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5			9
10	**Coincident Peak Demand Rates Per ($/KW):**	W	S	S	S	S	S	W	W	W	W	W	W			10
11	Secondary	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		Page 9 & 10; Lines 15 & 16	11
12	Primary	$ 0.2548850	$ 1.2971826	$ 1.2971826	$ 1.2971826	$ 1.2971826	$ 1.4322638	$ 0.2828420	$ 0.2828420	$ 0.2828420	$ 0.2828420	$ 0.2828420	$ 0.2828420		Page 9 & 10; Lines 15 & 16	12
13	Transmission	$ 0.2548850	$ 1.2971826	$ 1.2971826	$ 1.2971826	$ 1.2971826	$ 1.4322638	$ 0.2828420	$ 0.2828420	$ 0.2828420	$ 0.2828420	$ 0.2828420	$ 0.2828420		Page 9 & 10; Lines 15 & 16	13
14																14
15	**Revenues @ Calculated Rates:**															15
16	Secondary	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	Line 2 x Line 11	16
17	Primary	3,154	9,588	21,855	15,447	17,485	21,294	2,552	1,108	6,086	2,928	4,049	4,225	109,771	Line 3 x Line 12	17
18	Transmission	16,085	71,979	90,871	85,099	106,334	140,835	20,434	20,998	20,900	8,615	(8,707)	51,473	624,916	Line 4 x Line 13	18
19	Total	$ 19,239	$ 81,567	$ 112,726	$ 100,546	$ 123,819	$ 162,129	$ 22,986	$ 22,106	$ 26,986	$ 11,543	$ (4,658)	$ 55,698	$ 734,687	Sum Lines 16; 17; 18	19
20																20
21	**Total Revenues @ Calculated Rates:**	$ 19,239	$ 81,567	$ 112,726	$ 100,546	$ 123,819	$ 162,129	$ 22,986	$ 22,106	$ 26,986	$ 11,543	$ (4,658)	$ 55,698	$ 734,687	Line 19	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 3.2.3
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
SUMMARY of Derived Revenues at Present Rates from the WHOLESALE Rates Developed in Cycle 4 and Cycle 5
For the 12-Month Period April 2011 through March 2012
True-Up Period (4/1/2011 - 3/31/2012)
Standby Customers

Line No.	Description	Cycle 4 Apr-11	Cycle 4 May-11	Cycle 4 Jun-11	Cycle 4 Jul-11	Cycle 4 Aug-11	Cycle 5 Sep-11	Cycle 5 Oct-11	Cycle 5 Nov-11	Cycle 5 Dec-11	Cycle 5 Jan-12	Cycle 5 Feb-12	Cycle 5 Mar-12	Total	Reference	Line No.
1	Demand - Billing Determinants (KW):															1
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 3.2.3; Page 26.4; Ln. 153 x 1000	2
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 3.2.3; Page 26.4; Ln. 157 x 1000	3
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 3.2.3; Page 26.4; Ln. 159 x 1000	4
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	5
9		Cycle 4	Cycle 4	Cycle 4	Cycle 4	Cycle 4	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5			9
10	Demand Rates Per ($/KW):	W	S	S	S	S	S	W	W	W	W	W	W			10
11	Secondary	$ 2.2753623	$ 2.2753623	$ 2.2753623	$ 2.2753623	$ 2.2753623	$ 2.8392857	$ 2.8392857	$ 2.8392857	$ 2.8392857	$ 2.8392857	$ 2.8392857	$ 2.8392857		Page 9 & 10; Line 20	11
12	Primary	$ 2.2729941	$ 2.2729941	$ 2.2729941	$ 2.2729941	$ 2.2729941	$ 2.8379447	$ 2.8379447	$ 2.8379447	$ 2.8379447	$ 2.8379447	$ 2.8379447	$ 2.8379447		Page 9 & 10; Line 20	12
13	Transmission	$ 2.2732143	$ 2.2732143	$ 2.2732143	$ 2.2732143	$ 2.2732143	$ 2.8374793	$ 2.8374793	$ 2.8374793	$ 2.8374793	$ 2.8374793	$ 2.8374793	$ 2.8374793		Page 9 & 10; Line 20	13
14																14
15	Revenues at Present Rates:															15
16	Secondary	$ 28,906	$ 28,906	$ 28,764	$ 28,764	$ 28,761	$ 35,889	$ 35,444	$ 35,444	$ 34,640	$ 34,643	$ 34,643	$ 34,197	$ 389,001	Line 2 x Line 10	16
17	Primary	192,644	193,646	197,069	196,123	198,921	252,514	254,424	254,424	247,542	241,415	241,630	244,487	2,714,839	Line 3 x Line 11	17
18	Transmission	114,377	112,467	132,608	132,162	131,828	160,834	160,823	160,823	171,500	169,792	168,898	168,898	1,785,010	Line 4 x Line 12	18
19	Total	$ 335,927	$ 335,019	$ 358,441	$ 357,049	$ 359,510	$ 449,237	$ 450,691	$ 450,691	$ 453,682	$ 445,850	$ 445,171	$ 447,582	$ 4,888,850	Sum Lines 15; 16; 17	19
20																20
21	Total Revenues at Present Rates	$ 335,927	$ 335,019	$ 358,441	$ 357,049	$ 359,510	$ 449,237	$ 450,691	$ 450,691	$ 453,682	$ 445,850	$ 445,171	$ 447,582	$ 4,888,850	Line 19	21

Section 3.2.3

SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
WHOLESALE - Rate Design Information
Summary of TO3-CYCLE-4 Wholesale Transmission Rates Based on TO3-CYCLE-4 Wholesale Cost of Service
Using TO3-CYCLE-4 Forecast Billing Determinants

Line No.	Customer Classes	Transmission Energy Rates $/kWh	Transmission Level Demand Rates $/kW-Mo	Primary Level Demand Rates $/kW-Mo	Secondary Level Demand Rates $/kW-Mo	Reference	Line No.
1	Residential	$ 0.0152337				Section 3.2.1; Page 12; Line 1	1
2							2
3	Small Commercial	$ 0.0180080				Section 3.2.1; Page 12; Line 3	3
4							4
5	Med & Lrg Commercial/Industrial						5
6	Non-Coincident Demand (100%) [1]		$ 5.0977873	$ 5.0973649	$ 5.0975107	Section 3.2.1; Page 12; Line 6	6
7							7
8	Non-Coincident Demand (90%) [2]		$ 4.5880086	$ 4.5876284	$ 4.5877596	Section 3.2.1; Page 12; Line 8	8
9							9
10	Maximum On-Peak Demand [3]						10
11	Summer		$ 0.9895844	$ 0.9895844	$ 0.9895844	Section 3.2.1; Page 12; Line 11	11
12	Winter		$ 0.2145097	$ 0.2145097	$ 0.2145097	Section 3.2.1; Page 12; Line 12	12
13							13
14	Maximum Demand at the Time of System Peak [4]						14
15	Summer		$ 1.2971826	$ 1.2971826	$ -	Section 3.2.1; Page 12; Line 15	15
16	Winter		$ 0.2548850	$ 0.2548850	$ -	Section 3.2.1; Page 12; Line 16	16
17							17
18	Street Lighting	$ 0.0097329				Section 3.2.1; Page 12; Line 18	18
19							19
20	Standby Rate		$ 2.2732143	$ 2.2729941	$ 2.2753623	Section 3.2.1; Page 12; Line 20	20

NOTES:

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

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

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

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

Section 3.2.3

SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
WHOLESALE - Rate Design Information
Summary of TO3-CYCLE-5 Wholesale Transmission Rates Based on TO3-CYCLE-5 Wholesale Cost of Service
Using TO3-CYCLE-5 Forecast Billing Determinants

Line No.	Customer Classes	Transmission Energy Rates $/kWh	Transmission Level Demand Rates $/kW-Mo	Primary Level Demand Rates $/kW-Mo	Secondary Level Demand Rates $/kW-Mo	Reference	Line No.
1	Residential	$ 0.0195427				Section 3.2.2; Page 12; Line 1	1
2							2
3	Small Commercial	$ 0.0231567				Section 3.2.2; Page 12; Line 3	3
4							4
5	Med & Lrg Commercial/Industrial						5
6	Non-Coincident Demand (100%) [1]		$ 6.3939818	$ 6.3943754	$ 6.3943119	Section 3.2.2; Page 12; Line 6	6
7							7
8	Non-Coincident Demand (90%) [2]		$ 5.7545836	$ 5.7549379	$ 5.7548807	Section 3.2.2; Page 12; Line 8	8
9							9
10	Maximum On-Peak Demand [3]						10
11	Summer		$ 1.2460157	$ 1.2460157	$ 1.2460157	Section 3.2.2; Page 12; Line 11	11
12	Winter		$ 0.2707682	$ 0.2707682	$ 0.2707682	Section 3.2.2; Page 12; Line 12	12
13							13
14	Maximum Demand at the Time of System Peak [4]						14
15	Summer		$ 1.4322638	$ 1.4322638	$ -	Section 3.2.2; Page 12; Line 15	15
16	Winter		$ 0.2828420	$ 0.2828420	$ -	Section 3.2.2; Page 12; Line 16	16
17							17
18	Street Lighting	$ 0.0125089				Section 3.2.2; Page 12; Line 18	18
19							19
20	Standby Rate		$ 2.8374793	$ 2.8379447	$ 2.8392857	Section 3.2.2; Page 12; Line 20	20

NOTES:

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

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

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

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

Section 3.2.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO3-Cycle 6 Annual Transmission Formulaic Rate Filing

Revenue Data to Reflect Present Rates from the WHOLESALE Rates Developed in Cycle 4 and Cycle 5

For the 12-Month Period True-Up Period April 2011 through March 2012

Billing Determinants @ Transmission Level

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

		(A)		(B)		(C)		(D)		(E)		(F)		(G)		
		Apr-11		May-11		Jun-11		Jul-11		Aug-11		Sep-11		Sub-Total		
		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		
Line No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Line No.
1	Residential Customers [1]	575,897,783		582,025,435		586,267,124		657,284,599		662,488,755		698,723,532		3,762,687,228	-	1
2																2
3	Small Commercial [2]	156,768,407		169,939,144		177,853,721		183,624,999		187,036,804		197,496,305		1,072,719,381	-	3
4																4
5	Medium-Large Commercial [3]	759,534,515	2,116,970	849,656,791	2,307,310	922,374,480	2,371,469	837,283,382	2,172,118	899,525,585	2,335,181	965,151,653	2,617,527	5,233,526,406	13,920,575	5
6																6
7	Street Lighting [4]	6,225,968		9,835,942		13,254,550		6,161,238		(57,081,234)		75,583,610		53,980,074	-	7
8																8
9	Sale for Resale [5]	2,303		4,223		-		6,207		78		2,682		15,493	-	9
10																10
11	Standby Customers [6]		147,772		147,373		157,677		157,064	-	158,147		158,300	-	926,333	11
12																12
13	TOTAL	1,498,428,976	2,264,742	1,611,461,535	2,454,683	1,699,749,875	2,529,146	1,684,360,426	2,329,182	1,691,969,988	2,493,328	1,936,957,782	2,775,826	10,122,928,582	14,846,908	13
14																14

NOTES:

1 See Section 3.2.3; Page 14.1; Line 5 x 1000.

2 See Section 3.2.3; Page 14.1; Line 9 x 1000.

3 See Section 3.2.3; Pages 14.1; 14.2; 14.3; 14.4; (Lines 13, 17, and 21) x 1000; (Lines 65, 98, and 148) x 1000.

4 See Section 3.2.3; Page 14.1; Line 25 x 1000.

5 See Section 3.2.3; Page 14.1; Line 27 x 1000.

6 See Section 3.2.3; Page 14.4; Line 176 x 1000.

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Section 3.2.3

SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Revenue Data to Reflect Present Rates from the WHOLESALE Rates Developed in Cycle 4 and Cycle 5
For the 12-Month Period True-Up Period April 2011 through March 2012
Billing Determinants @ Transmission Level
True-Up Period (4/1/2011 - 3/31/2012)

		(H)		(I)		(J)		(K)		(L)		(M)		(N)		(O)		
		Oct-11		Nov-11		Dec-11		Jan-12		Feb-12		Mar-12		Sub-Total		Grand Total		
		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		
Line No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Line No.
1	Residential Customers [1]	609,724,622		605,092,172		693,789,801		745,391,861		641,767,843		628,580,940		3,924,347,238	-	7,687,034,467	-	1
2																		2
3	Small Commercial [2]	177,033,875		168,298,318		171,070,561		179,125,414		168,922,845		172,593,337		1,037,044,349	-	2,109,763,730	-	3
4																		4
5	Medium-Large Commercial [3]	900,938,491	2,460,018	844,324,129	2,333,349	866,857,365	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	10,321,141,149	27,478,456	5
6																		6
7	Street Lighting [4]	10,035,843		9,465,479		7,599,736		10,918,080		9,951,290		7,292,758		55,263,187	-	109,243,261	-	7
8																		8
9	Sale for Resale [5]	2,352		-		-		1,184		611		-		4,147	-	19,640		9
10																		10
11	Standby Customers [6]		158,812		158,812		159,867		157,107		156,868		157,718	-	949,184	-	1,875,518	11
12																		12
13	TOTAL	1,697,735,182	2,618,830	1,627,180,098	2,492,161	1,739,317,463	2,403,300	1,704,714,096	2,190,762	1,579,027,897	2,217,074	1,756,298,929	2,584,938	10,104,273,665	14,507,066	20,227,202,247	29,353,974	13
14																		14

NOTES:

1 See Section 3.2.3; Page 14.1; Line 5 x 1000.
2 See Section 3.2.3; Page 14.1; Line 9 x 1000.
3 See Section 3.2.3; Pages 14.1; 14.2; 14.3; 14.4; (Lines 13, 17, and 21) x 1000; (Lines 65, 98, and 148) x 1000.
4 See Section 3.2.3; Page 14.1; Line 25 x 1000.
5 See Section 3.2.3; Page 14.1; Line 27 x 1000.
6 See Section 3.2.3; Page 14.4; Line 176 x 1000.

Section 3.2.3

SAN DIEGO GAS AND ELECTRIC COMPANY

TO3-Cycle 6 Annual Transmission Formulaic Rate Filing

Revenue Data to Reflect Present Rates from the WHOLESALE Rates Developed in Cycle 4 and Cycle 5

For the 12-Month Period True-Up Period April 2011 through March 2012

Total Billing Determinants @ Transmission Level

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

Line No.	Customer Classes	(M) 12 Months to Date Billing Determinants @ Transmission Level Energy (kWh)	Demand (kW)	Line No.
1	Residential Customers	7,687,034,467	-	1
2				2
3	Small Commercial	2,109,763,730	-	3
4				4
5	Medium-Large Commercial	10,321,141,149	27,478,456	5
6				6
7	Street Lighting	109,243,261	-	7
8				8
9	Sale for Resale	19,640		9
10				10
11	Standby Customers	-	1,875,518	11
12				12
13	TOTAL	20,227,202,247	29,353,974	13
14				14

San Diego Gas & Electric

FERC Recorded Sales @ Transmission Level for the Period: April 2011 - March 2012 (Update Billing Determinants)

Line No.		Cycle 4	Cycle 4	Cycle 4	Cycle 4	Cycle 4	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5		Line No.
1	**SDG&E: System Delivery Determinants**	Cycle 4	Cycle 4	Cycle 4	Cycle 4	Cycle 4	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5		1
2	**Customer Class Deliveries (MWh)**	**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**	2
3	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	3
4	Transmission Level Adjustment Factor	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		4
5	Residential @ Transmission Level	575,898	582,025	586,267	657,285	662,489	698,724	609,725	605,092	693,790	745,392	641,768	628,581	7,687,034	5
6															6
7	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	7
8	Transmission Level Adjustment Factor	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		8
9	Small Commercial @ Transmission Level	156,768	169,939	177,854	183,625	187,037	197,496	177,034	168,298	171,071	179,125	168,923	172,593	2,109,764	9
10															10
11	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	11
12	Transmission Level Adjustment Factor	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627		12
13	Med&Lrg C/I (AD + PA-T-1)@Trans. Level	17,918	25,019	29,481	29,522	28,183	31,560	27,183	22,552	20,793	21,537	20,208	21,013	294,970	13
14															14
15	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	15
16	Transmission Level Adjustment Factor	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627		16
17	Med&Lrg C/I (AY + AL + DGR)@Trans Level	690,347	774,856	837,618	764,471	799,862	859,869	816,101	763,219	771,448	719,236	742,748	788,729	9,328,504	17
18															18
19	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	19
20	Transmission Level Adjustment Factor	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627		20
21	Med. & Large Comm./Ind. (A6) @ Trans Level	51,270	49,781	55,276	43,291	71,481	73,722	57,654	58,552	74,617	28,504	-4,571	138,090	697,667	21
22															22
23	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	23
24	Transmission Level Adjustment Factor	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		24
25	Street Lighting @ Transmission Level	6,226	9,836	13,255	6,161	-57,081	75,584	10,036	9,465	7,600	10,918	9,951	7,293	109,243	25
26															26
27	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	27
28	Total System Delivery@Meter Exclude Resale	1,439,557	1,548,434	1,633,497	1,618,040	1,625,858	1,860,711	1,631,384	1,563,419	1,670,852	1,636,911	1,516,623	1,687,796	19,433,083	28
29	Total System Delivery@Trans. Exclude Resale	1,498,427	1,611,457	1,699,750	1,684,354	1,691,970	1,936,955	1,697,733	1,627,180	1,739,317	1,704,713	1,579,027	1,756,299	20,227,183	29
30	**Med. & Large Comm./Ind.**														30
31	**Rate Schedule Billing Determinants**														31
32		Cycle 4	Cycle 4	Cycle 4	Cycle 4	Cycle 4	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5		32
33	**Schedules AD / PA-T-1:Applicable to 100% NCD**	**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**	33
34	**Total Deliveries (MWh)**	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	34
35															35
36	**Total Deliveries (%)**														36
37	% @ 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%	37
38	% @ 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%	38
39	% @ Transmission Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	39
40		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	40
41	**Total Deliveries (MWh)**														41
42	MWh @ Secondary Service	15,935	20,484	24,358	25,372	24,654	28,035	23,341	19,567	17,406	17,820	16,687	16,798	250,457	42
43	MWh @ Primary 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	43
44	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0	44
45		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	45

Section 3.2.3

San Diego Gas & Electric

FERC Recorded Sales @ Transmission Level for the Period: April 2011 - March 2012 (Update Billing Determinants)

Line No.															Line No.
46	**Non-Coincident Demand (%)**														46
47	% @ 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%	47
48	% @ 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%	48
49	% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	49
50															50
51	**Non-Coincident Demand (MW)**														51
52	MW @ Secondary Service	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	52
53	Transmission Level Adjustment Factor	1.0457	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		53
54	Non-Coincident Demand @ Transmission Level	80.951	83.151	89.837	87.050	85.128	96.243	85.207	83.298	81.981	77.704	77.615	75.691	1,001.857	54
55															55
56	MW @ Primary 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	56
57	Transmission Level Adjustment Factor	1.0108	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		57
58	Non-Coincident Demand @ Transmission Level	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	58
59															59
60	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	60
61	Non-Coincident Demand @ Meter Level	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	61
62	Non-Coincident Demand @ Transmission Level	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	62
63															63
64															64
65	**Schedules AL-TOU / AY-TOU / DG-R:**	**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**	65
66	Applicable to 90% NCD - **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	66
67															67
68	**Total Deliveries (%)**														68
69	% @ 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%	69
70	% @ 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%	70
71	% @ 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%	71
72		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	72
73	**Total Deliveries (MWh)**														73
74	MWh @ Secondary Service	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	74
75	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	75
76	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	76
77		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	77
78															78
79	**Non-Coincident Demand (%)**														79
80	% @ 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%	80
81	% @ 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%	81
82	% @ 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%	82
83															83
84	**Non-Coincident Demand (MW)**														84
85	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	85
86	Transmission Level Adjustment Factor	1.0457	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		86
87	Non-Coincident Demand @ Transmission Level	1,606.384	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	87

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Section 3.2.3

San Diego Gas & Electric

FERC Recorded Sales @ Transmission Level for the Period: April 2011 - March 2012 (Update Billing Determinants)

Line No.															Line No.
88															88
89	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	89
90	Transmission Level Adjustment Factor	1.0108	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		90
91	Non-Coincident Demand @ Transmission Level	302.042	336.608	314.660	327.964	338.380	347.159	388.838	333.878	336.142	289.443	305.592	315.305	3,936.011	91
92															92
93	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	93
94	Non-Coincident Demand @ Meter Level	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	94
95	Non-Coincident Demand @ Transmission Level	1,922.006	2,110.422	2,151.660	1,990.329	2,114.089	2,367.254	2,265.599	2,131.748	2,018.395	1,896.103	1,990.716	2,095.768	25,054.088	95
96															96
97	**On-Peak Demand (%)**														97
98	% @ 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%	98
99	% @ 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%	99
100	% @ 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%	100
101															101
102	**On-Peak Demand (MW)**	W	S	S	S	S	S	W	W	W	W	W	W	Total	102
103	MW @ Secondary Service	1,233.972	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	103
104	Transmission Level Adjustment Factor	1.0457	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		104
105	On-Peak Demand @ Transmission Level	1,290.365	1,485.241	1,659.522	1,539.227	1,644.521	1,883.389	1,612.885	1,419.802	1,327.416	1,273.691	1,335.363	1,375.715	17,847.137	105
106															106
107	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	107
108	Transmission Level Adjustment Factor	1.0108	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		108
109	On-Peak Demand @ Transmission Level	267.025	309.834	321.768	336.119	359.918	365.193	381.594	297.986	303.406	261.895	283.880	275.309	3,763.929	109
110															110
111	MW @ Transmission Service	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	111
112	On-Peak Demand @ Meter Level	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	112
113	On-Peak Demand @ Transmission Level	1,577.743	1,830.503	2,050.315	1,906.703	2,057.127	2,297.059	2,039.753	1,750.664	1,662.263	1,508.865	1,634.516	1,751.759	22,067.271	113
114															114
115															115
116	**Schedule A6-TOU:**	**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**	116
117	**Total Deliveries (MWh)**	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	117
118															118
119	**Total Deliveries (%)**														119
120	% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	120
121	% @ Primary Service	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%	121
122	% @ Transmission Service	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%	122
123		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	123
124	**Total Deliveries (MWh)**														124
125	MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	0	125
126	MWh @ Primary Service	7,738	4,991	10,418	3,208	9,878	10,927	7,728	6,611	12,702	5,468	10,468	9,794	99,932	126
127	MWh @ Transmission Service	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	127
128		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	128
129	**Non-Coincident Demand (%)**														129
130	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	130
131	% @ Primary Service	0.2273%	0.2754%	0.2204%	0.1259%	0.2282%	0.2596%	0.1145%	0.1785%	0.1973%	0.0945%	0.1972%	0.1975%	0.2002%	131
132	% @ Transmission Service	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%	132

San Diego Gas & Electric

FERC Recorded Sales @ Transmission Level for the Period: April 2011 - March 2012 (Update Billing Determinants)

Line No.															Line No.
133															133
134	**Non-Coincident Demand (MW)**														134
135	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	135
136	Transmission Level Adjustment Factor	1.0457	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		136
137	Non-Coincident Demand @ Transmission Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	137
138															138
139	MW @ Primary Service	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	139
140	Transmission Level Adjustment Factor	1.0108	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		140
141	Non-Coincident Demand @ Transmission Level	17.778	13.894	23.209	4.083	22.785	28.674	8.944	11.928	25.331	5.223	20.866	19.553	202.268	141
142															142
143	MW @ Transmission Service	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	143
144	Non-Coincident Demand @ Meter Level	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	144
145	Non-Coincident Demand @ Transmission Level	105.010	100.765	110.774	83.454	124.675	144.587	101.312	109.018	130.951	47.074	-19.039	242.526	1,281.109	145
146															146
147	**Coincident Peak Demand (%)**														147
148	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	148
149	% @ Primary Service	0.1582%	0.1465%	0.1600%	0.3672%	0.1350%	0.1346%	0.1155%	0.0586%	0.1676%	0.1873%	0.1353%	0.1509%	0.1494%	149
150	% @ Transmission 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%	0.1459%	150
151															151
152	**Coincident Peak Demand (MW)**	W	S	S	S	S	S	W	W	W	W	W	W	Total	152
153	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	153
154	Transmission Level Adjustment Factor	1.0457	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		154
155	Coincident Peak Demand@Transmission Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	155
156															156
157	MW @ Primary Service	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	157
158	Transmission Level Adjustment Factor	1.0108	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		158
159	Coincident Peak Demand@Transmission Level	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	159
160															160
161	MW @ Transmission 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	836.591	161
162	Coincident Peak Demand@Meter Level	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	162
163	Coincident Peak Demand@Transmission Level	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	163
164	**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**	**Mar-12**	**Total**	164
165	**Contracted Standby Demand (MW)**														165
166	MW @ Secondary Service	12.1486	12.1486	12.0889	12.0889	12.0877	12.0877	11.938	11.938	11.667	11.668	11.668	11.518	143.047	166
167	Transmission Level Adjustment Factor	1.0457	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		167
168	Standby Demand @ Transmission Level	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	168
169															169
170	MW @ Primary Service	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	170
171	Transmission Level Adjustment Factor	1.0108	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		171
172	Standby Demand @ Transmission Level	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	172
173															173
174	MW @ Transmission 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	174
175	Standby Demand@Meter Level	146.3116	145.9076	156.1979	155.5899	156.6597	156.7967	157.3087	157.3087	158.402	155.665	155.425	156.271	1,857.844	175
176	Standby Demand@Transmission Level	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	176
177															177

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-_____-_____

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		62,381	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	$	109,321	Sum Lines 1; 3; and 5	7
8					8
9	Trans, Intang., Gen. and Comm. Depr. & Amort. Expense		54,449	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		11,319	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	$	178,989	Sum Lines (7 thru 15)	17
18					18
19	Cost of Capital Rate ($AFCR_{CP}$)		11.7852%	Statement AV; Page 14, Line 33	19
20					20
21	Transmission Rate Base	$	1,208,944	Statement BK-2; Pg 2, Line 20	21
22					22
23	Return and Associated Income Taxes	$	142,476	(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 ($PYRR_{ISO}$)	$	318,663	Line 17 + Sum of Lines (23 thru 27)	29
30					30
31	Transmission Related Municipal Franchise Expenses		3,274	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 ($PYRR_{ISO}$)	$	321,937	Sum Lines (29 thru 32)	34

NOTE:

[1] 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	Net Transmission Plant:			1
2	Transmission Plant	$ 1,245,562	Statement BK-2; Pg 3; Line 16	2
3	Electric Miscellaneous Intangible Plant	580	Statement BK-2; Pg 3; Line 17	3
4	Transmission Related General Plant	16,485	Statement BK-2; Pg 3; Line 18	4
5	Transmission Related Common Plant	34,244	Statement BK-2; Pg 3; Line 19	5
6	Net Transmission Plant	$ 1,296,871	Sum Lines (2 thru 5)	6
7				7
8	Rate Base Reductions:			8
9	Transmission Related Accumulated Deferred Taxes	$ (183,638)	Statement AF; Page 3, Line 3	9
10				10
11	Rate Base Additions			11
12	Plant Held for Future Use	$ 64,621	Statement AG; Page 4, Line 4	12
13				13
14	Working Capital:			14
15	Transmission Related Material and Supplies	$ 11,227	Statement AL; Page 9, Line 5	15
16	Tranmission Related Prepayments	6,198	Statement AL; Page 9, Line 9	16
17	Transmission Related Cash Working Capital - Wholesale	13,665	Statement AL; Page 9, Line 23	17
18	Total Working Capital	$ 31,090	Sum Lines (15 thru 17)	18
19				19
20	Total Transmission Rate Base	$ 1,208,944	Sum Lines 6; 9; 12; 18	20

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	Gross Transmission Plant:				1
2	Transmission Plant	$	1,767,820	Statement AD; Page 1, Line 23	2
3	Electric Miscellaneous Intangible Plant		2,788	Statement AD; Page 1, Line 27	3
4	Transmission Related General Plant		29,013	Statement AD; Page 1, Line 29	4
5	Transmission Related Common Plant		70,514	Statement AD; Page 1, Line 31	5
6	Gross Transmission Plant	$	1,870,135	Sum Lines (2 thru 5)	6
7					7
8	Accumulated Depreciation Reserve:				8
9	Transmission Related Depreciation Reserve	$	522,258	Statement AE; Page 2, Line 1	9
10	Electric Miscellaneous Intangible Depreciation Reserve		2,208	Statement AE; Page 2, Line 11	10
11	Transmission Related General Plant Depr Reserve		12,528	Statement AE; Page 2, Line 13	11
12	Transmission Related Common Plant Depr Reserve		36,270	Statement AE; Page 2, Line 15	12
13	Transmission Related Depreciation Reserve	$	573,264	Sum Lines (9 thru 12)	13
14					14
15	Net Transmission Plant:				15
16	Transmission Plant	$	1,245,562	Line 2 Minus Line 9	16
17	Electric Miscellaneous Intangible Plant		580	Line 3 Minus Line 10	17
18	Transmission Related General Plant		16,485	Line 4 Minus Line 11	18
19	Transmission Related Common Plant		34,244	Line 5 Minus Line 12	19
20	Total Net Plant	$	1,296,871	Sum Lines (16 thru 19)	20

Section 3.3.1
Statement BB
SAN DIEGO GAS AND ELECTRIC COMPANY
Allocation Demand and Capability Data
(Information Based on Five-Year Average Recorded Data: 2005 - 2009)

Line No.	Customer Class	(a) 5-Year Average Of 12-CPS Kilowatts @ Meter Level [1]	(b) Transmission Loss Factors	(c) = (a) x (b) 5-Year Average Of 12-CPS; Kilowatts @ Transmission Level	12-CP Allocation Percentages @ Transmission Level	Reference	Line No.
1	Residential Customers	15,284,671	1.0457	15,983,180	39.87%	Statement BB WP; Page-1; Line 1	1
2	Small Commercial Customers	4,554,530	1.0457	4,762,672	11.88%	Statement BB WP; Page-1; Line 2	2
3	Medium-Large Commercial Customers						3
4	Secondary	13,371,083	1.0457	13,982,142	34.88%	Statement BB WP; Page-1; Line 22	4
5	Primary	3,281,126	1.0108	3,316,562	8.27%	Statement BB WP; Page-1; Line 23	5
6	Transmission	1,346,288	1.0000	1,346,288	3.36%	Statement BB WP; Page-1; Line 24	6
7	Total Medium-Large Commercial	17,998,497	1.0359	18,644,992	46.51%	Sum Lines 4; 5; 6	7
8							8
9	Street Lighting	142,662	1.0457	149,182	0.37%	Statement BB WP; Page-1; Line 4	9
10	Standby Customers						10
11	Secondary	39,694	1.0457	41,508	0.10%	Statement BB WP; Page-1; Line 28	11
12	Primary	296,028	1.0108	299,225	0.75%	Statement BB WP; Page-1; Line 29	12
13	Transmission	205,246	1.0000	205,246	0.51%	Statement BB WP; Page-1; Line 30	13
14	Total Standby Customers	540,968	1.0093	545,979	1.36%	Sum Lines 11; 12; 13	14
15							15
16	System Total	38,521,328	1.04062	40,086,005	100.00%	Sum Lines 1; 2; 7; 9; 14	16

Notes:

1 SDG&E Load Research Data: 2005 - 2009.

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Section 3.3.1

Statement BD

SAN DIEGO GAS AND ELECTRIC COMPANY

Allocation Energy and Supporting Data

12 Month True-Up Period - (April 1, 2011 through March 31, 2012)

Line No.	Months	Retail Energy Sales @ Meter Level	Energy Sales @ Transmission Level	Reference	Line No.
1	April-11	1,439,554	1,498,027	Stmnt BDWP; Page 2.1; Cols. C & D; Line 1	1
2	May-11	1,548,430	1,611,325	Stmnt BDWP; Page 2.1; Cols. C & D; Line 2	2
3	June-11	1,633,497	1,699,847	Stmnt BDWP; Page 2.1; Cols. C & D; Line 3	3
4	July-11	1,618,033	1,683,755	Stmnt BDWP; Page 2.1; Cols. C & D; Line 4	4
5	August-11	1,625,858	1,691,898	Stmnt BDWP; Page 2.1; Cols. C & D; Line 5	5
6	September-11	1,860,708	1,936,288	Stmnt BDWP; Page 2.1; Cols. C & D; Line 6	6
7	October-11	1,631,382	1,697,646	Stmnt BDWP; Page 2.1; Cols. C & D; Line 7	7
8	November-11	1,563,419	1,626,923	Stmnt BDWP; Page 2.1; Cols. C & D; Line 8	8
9	December-11	1,670,852	1,738,719	Stmnt BDWP; Page 2.1; Cols. C & D; Line 9	9
10	January-12	1,636,910	1,703,399	Stmnt BDWP; Page 2.1; Cols. C & D; Line 10	10
11	February-12	1,516,623	1,578,225	Stmnt BDWP; Page 2.1; Cols. C & D; Line 11	11
12	March-12	1,687,796	1,756,352	Stmnt BDWP; Page 2.1; Cols. C & D; Line 12	12
13					13
14	Total	19,433,063	20,222,404	Sum Lines 1 through 12	14

Notes:

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-____-____

Section 3.3.2
SAN DIEGO GAS AND ELECTRIC COMPANY
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 [1]	(b) 12 CP Allocation Percentages @ Transmission Level [2]	(c) Allocated Base Transmission Revenue Requirement	(d) Reference	Line No.
1	Total Base Transmission Revenue Requirement			$ **321,937**	TO3-Cycle 6; Section 3.3.1;	1
2					Page 1 of 3; Line 34	2
3	Allocation of BTRR Based on 12-CP:					3
4	Residential	15,983,180	39.87%	$ 128,363	Col.C4 = Col (c) Ln1 x Col B. Ln 4	4
5	Small Commercial	4,762,672	11.88%	38,250	Col.C5 = Col (c) Ln1 x Col B. Ln 5	5
6	Medium & Large Commercial/Industrial	18,644,992	46.51%	149,741	Col.C6 = Col (c) Ln1 x Col B. Ln 6	6
7	Street Lighting Revenues	149,182	0.37%	1,198	Col.C7 = Col (c) Ln1 x Col B. Ln 7	7
8	Standby Revenues	545,979	1.36%	4,385	Col.C8 = Col (c) Ln1 x Col B. Ln 8	8
9						9
10	Total	40,086,005	100.00%	$ 321,937	Sum Lines 4 thru 8	10
11						11
12	Total	40,086,005		$ 321,937	Line 10	12

NOTES:

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

2 See Volume 2.B; Section 3.3.2; Page 9; Column D for additional information.

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Section 3.3.2
SAN DIEGO GAS AND ELECTRIC COMPANY
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 [1]
($000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Residential - Allocated Transmission Revenue Requirements	$ 128,363	Section 3.3.2; Page 1; Line 4	1
2				2
3	Billing Determinants - Residential Customer Class @ MWh:	7,351,090	Section 3.3.2; Page 16.1; Line 3	3
4				4
5	Transmission Level Adjustment Factor	1.04570	Section 3.3.2; Page 14; Col. B; Line 2	5
6				6
7	Billing Determinants @ Transmission Level	7,687,034	Line 3 x Line 5	7
8				8
9	Residential Energy Rate Per kWh	$ 0.0166986	Line 1 / Line 7	9
10				10
11	Residential Energy Rate Per kWh - Rounded	$ 0.0166986	Line 9, Rounded to 7 Decimal Places	11
12				12
13	Proof of Revenues	$ 128,363	Line 7 x Line 11	13
14				14
15	Difference	$ 0	Line 1 - Line 13	15

Notes:

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

Section 3.3.2

SAN DIEGO GAS AND ELECTRIC COMPANY

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 [1]

($000)

Line No.	Customer Classes	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Small Commercial - Allocated Transmission Revenue Requirement	$ 38,250	Section 3.3.2; Page 1; Line 5	1
2				2
3	Billing Determinants - Small Commercial @ MWh:	2,017,561	Section 3.3.2; Page 16.1; Line 7	3
4				4
5	Transmission Level Adjustment Factor	1.04570	Section 3.3.2; Page 14; Col. B; Line 3	5
6				6
7	Billing Determinants @ Transmission Level	2,109,764	Line 3 x Line 5	7
8				8
9	Energy Rate Per kWh @ Transmission Level	$ 0.0181300	Line 1 / Line 7	9
10				10
11	Energy Rate Per kWh - Rounded @ Transmission Level	$ 0.0181300	Line 9, Rounded to 7 Decimal Places	11
12				12
13	Proof of Revenues	$ 38,250	Line 7 x Line 11	13
14				14
15	Difference	$ (0)	Line 1 - Line 13	15

Notes:

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

Section 3.3.2
SAN DIEGO GAS AND ELECTRIC COMPANY
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.	Customer Classes	Derivation of Demand Rates & Proof of Revenues Calculation	Reference	Line No.
1	**Med-Lrg C&I - Demand Revenue Requirement:**	$ 149,741	Section 3.3.2; Page 1; Line 6	1
2	*Non-Coincident Demand Determinants @ Transmission Level Used*			2
3	*to Allocate Total Customer Class Revenues to Voltage Level:*			3
4	Secondary [2]	21,812	Section 3.3.2; Page 14; Line 22; Col. C.	4
5	Primary [2]	4,280	Section 3.3.2; Page 14; Line 23; Col. C.	5
6	Transmission [2]	1,387	Section 3.3.2; Page 14; Line 24; Col. C.	6
7	Total	27,479	Sum Lines 4; 5; 6	7
8	*Allocation Factors % Per Above to Allocate*			8
9	*Demand Revenue Requirements to Voltage Level:*			9
10	Secondary	79.38%	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	$ 118,860	Line 1 x Line 10	16
17	Primary	23,324	Line 1 x Line 11	17
18	Transmission	7,557	Line 1 x Line 12	18
19	Total	$ 149,741	Sum Lines 16; 17; 18	19
20				20
21	**Non-Coincident Demand Determinants by Voltage Level @ Transmission:**			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	**Non-Coincident Demand Rate By Voltage Level @ Transmission:**			27
28	Secondary	$ 5.4492940	Line 16 / Line 22	28
29	Primary	$ 5.4495327	Line 17 / Line 23	29
30	Transmission	$ 5.4484499	Line 18 / Line 24	30
31				31
32	**Non-Coincident Demand Rate By Voltage Level @ Transmission:**			32
33	Secondary	$ 5.4492940	Line 28 Rounded to 7 Decimal Places	33
34	Primary	$ 5.4495327	Line 29 Rounded to 7 Decimal Places	34
35	Transmission	$ 5.4484499	Line 30 Rounded to 7 Decimal Places	35
36				36
37	**Proof of Revenue Calculations:**			37
38	Secondary	$ 118,860	Line 22 x Line 33	38
39	Primary	23,324	Line 23 x Line 34	39
40	Transmission	7,557	Line 24 x Line 35	40
41	Total	$ 149,741	Sum Lines 38; 39; 40	41
42				42
43	Difference	$ -	Line 1 - Line 41	43

Notes:

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

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

Section 3.3.2
SAN DIEGO GAS AND ELECTRIC COMPANY
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	Rate Proposal @ 90% of Total M&L C&I NCD Rates [1]	90.00%		1
2	Secondary	$ 4.9043646	90% x Section 3.3.2; Page 4; Line 33	2
3	Primary	$ 4.9045794	90% x Section 3.3.2; Page 4; Line 34	3
4	Tranmission	$ 4.9036049	90% x Section 3.3.2; Page 4; Line 35	4
5				5
6	Rate Proposal 90% of Total M&L C&I NCD Rates (Rounded)			6
7	Secondary	$ 4.9043646	Line 2, Rounded to 7 Decimal Places	7
8	Primary	$ 4.9045794	Line 3, Rounded to 7 Decimal Places	8
9	Tranmission	$ 4.9036049	Line 4, Rounded to 7 Decimal Places	9
10				10
11	**Pertaining to Schedules @ 90% NCD with Maximum On-Peak Period Demand[2]**			11
12	NCD Determinants By Voltage Level @ TRANSMISSION Level (MW)			12
13	Secondary	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	Tranmission	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	$ 113,400	Line 13 x Section 3.3.2; Page 4; Line 33	19
20	Primary	$ 21,449	Line 14 x Section 3.3.2; Page 4; Line 34	20
21	Tranmission	$ 1,678	Line 15 x Section 3.3.2; Page 4; Line 35	21
22	Total	$ 136,527	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	$ 102,060	Line 7 x Line 13	25
26	Primary	$ 19,304	Line 8 x Line 14	26
27	Tranmission	$ 1,510	Line 9 x Line 15	27
28	Total	$ 122,874	Sum Lines 25; 26; 27	28
29				29
30	Revenue Reallocation to Maximum On-Peak Period Demands			30
31	Secondary	$ 11,340	Line 19 - Line 25	31
32	Primary	$ 2,145	Line 20 - Line 26	32
33	Tranmission	$ 168	Line 21 - Line 27	33
34	Total	$ 13,653	Sum Lines 31; 32; 33	34
35				35
36	Pertaining to Schedules @ 90% NCD with Maximum Demand at Time of System Peak[3]			36
37	NCD Determinants By Voltage Level @ TRANSMISSION Level (MW)			37
38	Secondary	-	Section 3.3.2; Page 15; Col. D; Line 17	38
39	Primary	202	Section 3.3.2; Page 15; Col. D; Line 18	39
40	Tranmission	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	$ 1,101	Line 39 x Section 3.3.2; Page 4; Line 34	45
46	Tranmission	$ 5,879	Line 40 x Section 3.3.2; Page 4; Line 35	46
47	Total	$ 6,980	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	$ 991	Line 8 x Line 39	51
52	Tranmission	$ 5,291	Line 9 x Line 40	52
53	Total	$ 6,282	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	Tranmission	$ 588	Line 46 - Line 52	58
59	Total	$ 698	Sum Lines 56; 57; 58	59

NOTES:

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

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

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

Section 3.3.2
SAN DIEGO GAS AND ELECTRIC COMPANY
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 [1]	$ 13,653	Section 3.3.2; Page 5; Line 34	2
3				3
4	Summer Maximum On-Peak Period Demands By Voltage Level @ Meter Level (MW) [2]			4
5	Secondary	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	Tranmission	237	Section 3.3.2; Page 15; Col. B; Line 32	7
8	Total	9,765	Sum Lines 5; 6; 7	8
9				9
10	Summer Maximum On-Peak Period Demands @ Transmission Level (MW)			10
11	Secondary	8,212	Section 3.3.2; Page 15; Col. D; Line 30	11
12	Primary	1,693	Section 3.3.2; Page 15; Col. D; Line 31	12
13	Tranmission	237	Section 3.3.2; Page 15; Col. D; Line 32	13
14	Total	10,142	Sum Lines 11; 12; 13	14
15				15
16	Summer Maximum On-Peak Period Allocation to Voltage Levels			16
17	Secondary	80.97%	Line 11 / Line 14	17
18	Primary	16.69%	Line 12 / Line 14	18
19	Tranmission	2.34%	Line 13 / Line 14	19
20	Total	100.00%	Sum Lines 17; 18; 19	20
21	Share of Total Revenue Allocation to Summer Peak Period	80.00%		21
22	Revenues for Proposed Summer Maximum On-Peak Period Demand Rates	$ **10,922**	Line 2 x Line 21	22
23	Secondary	$ 8,844	(Line 2 x Line 21) x Line 17	23
24	Primary	$ 1,823	(Line 2 x Line 21) x Line 18	24
25	Tranmission	$ 255	(Line 2 x Line 21) x Line 19	25
26	Total	$ **10,922**	Sum Lines 23; 24; 25	26
27				27
28	Summer Maximum On-Peak Period Demand Rates [3]	$/kW		28
29	Secondary	$ 1.0769473	Line 23 / Line 11	29
30	Primary	$ 1.0769473	Line 24 / Line 12	30
31	Tranmission	$ 1.0769473	Line 25 / Line 13	31
32				32
33				33
34	Summer Maximum On-Peak Period Demand Rates (Rounded)	$/kW		34
35	Secondary	$ 1.0769473	Line 29, Rounded to 7 Decimal Places	35
36	Primary	$ 1.0769473	Line 30, Rounded to 7 Decimal Places	36
37	Tranmission	$ 1.0769473	Line 31, Rounded to 7 Decimal Places	37
38				38

NOTES:

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

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

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

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

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

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

Section 3.3.2
SAN DIEGO GAS AND ELECTRIC COMPANY
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) [4]			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	Tranmission	219	Section 3.3.2; Page 15; Col. B; Line 37	4
5	Total	11,482	Sum Lines 2; 3; 4	5
6				6
7	Winter Maximum On-Peak Period Demands @ TRANSMISSION Level (MW)			7
8	Secondary	9,635	Section 3.3.2; Page 15; Col. D; Line 35	8
9	Primary	2,071	Section 3.3.2; Page 15; Col. D; Line 36	9
10	Tranmission	219	Section 3.3.2; Page 15; Col. D; Line 37	10
11	Total	11,925	Sum Lines 8; 9; 10	11
12				12
13	Winter Maximum On-Peak Period Allocation to Voltage Levels			13
14	Secondary	80.80%	Line 8 / Line 11	14
15	Primary	17.37%	Line 9 / Line 11	15
16	Tranmission	1.84%	Line 10 / Line 11	16
17	Total	100.00%	Sum Lines 14; 15; 16	17
18	Share of Total Revenue Allocation to Winter Peak Period	20.00%		18
19	Revenues for Proposed Winter Maximum On-Peak Period Demand Rates	$ 2,731	[(Page 5; Line 34) x (Page 7; Line 18)]	19
20	Secondary	$ 2,206	[(Section 3.3.2; Page 7; Line 19) x (Page 7; Line 14)]	20
21	Primary	$ 474	[(Section 3.3.2; Page 7; Line 19) x (Page 7; Line 15)]	21
22	Tranmission	$ 50	[(Section 3.3.2; Page 7; Line 19) x (Page 7; Line 16)]	22
23	Total	$ 2,731	Sum Lines 20; 21; 22	23
24				24
25	Winter Maximum On-Peak Period Demand Rates [5]	$/kW		25
26	Secondary	$ 0.2289811	Line 20 / Line 8	26
27	Primary	$ 0.2289811	Line 21 / Line 9	27
28	Tranmission	$ 0.2289811	Line 22 / Line 10	28
29				29
30				30
31	Winter Maximum On-Peak Period Demand Rates (Rounded)	$/kW		31
32	Secondary	$ 0.2289811	Line 26, Rounded to 7 Decimal Places	32
33	Primary	$ 0.2289811	Line 27, Rounded to 7 Decimal Places	33
34	Tranmission	$ 0.2289811	Line 28, Rounded to 7 Decimal Places	34
35				35
36				36
37	Proof of Revenue Calculations:			37
38	Secondary	$ 11,050	[(Page 6; Line 11 x Page 6; Line 35)] + [(Page 7; Line 8 x Page 7; Line 32)]	38
39	Primary	$ 2,297	[(Page 6; Line 12 x Page 6; Line 36)] + [(Page 7; Line 9 x Page 7; Line 33)]	39
40	Tranmission	$ 305	[(Page 6; Line 13 x Page 6; Line 37)] + [(Page 7; Line 10 x Page 7; Line 34)]	40
41	Total	$ 13,653	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:

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

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

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

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

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

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

Section 3.3.2
SAN DIEGO GAS AND ELECTRIC COMPANY
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 [1]	$ 698	Section 3.3.2; Page 5; Line 59	2
3				3
4	Summer Maximum Demand at the Time of System Peak By Voltage Level @ **Meter** Level (MW) [2]			4
5	Secondary	-	Section 3.3.2; Page 15; Col. B; Line 42	5
6	Primary	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				9
10	Summer Maximum Demand at the Time of System Peak @ **TRANSMISSION** Level (MW)			10
11	Secondary	-	Section 3.3.2; Page 15; Col. D; Line 42	11
12	Primary	64	Section 3.3.2; Page 15; Col. D; Line 43	12
13	Tranmission	371	Section 3.3.2; Page 15; Col. D; Line 44	13
14	Total	435	Sum Lines 11; 12; and 13	14
15				15
16	Summer Maximum Demand at the time of System Peak Allocation to Voltage Levels (MW)			16
17	Secondary	0.00%	Line 11 / Line 14	17
18	Primary	14.71%	Line 12 / Line 14	18
19	Tranmission	85.29%	Line 13 / Line 14	19
20	Total	100.00%	Sum Lines 17; 18; and 19	20
21	Share of Total Revenue Allocation to Summer Maximum Demand at the Time of System Peak	80.00%		21
22	Revenues for Proposed Summer Maximum Demand at the Time of System Peak Rates	$ 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	Tranmission	$ 476	(Line 2 x Line 21) x Line 19	25
26	Total	$ 558	Sum Lines 23; 24; and 25	26
27				27
28	Summer Maximum Demand at the Time of System Peak Rates [3]	$/kW		28
29	Secondary	$ -	Line 23 / Line 11	29
30	Primary	$ 1.2836782	Line 24 / Line 12	30
31	Tranmission	$ 1.2836782	Line 25 / Line 13	31
32				32
33				33
34	Summer Maximum Demand at the Time of System Peak Rates (Rounded)	$/kW		34
35	Secondary	$ -	Line 29, Rounded to 7 Decimal Places	35
36	Primary	$ 1.2836782	Line 30, Rounded to 7 Decimal Places	36
37	Tranmission	$ 1.2836782	Line 31, Rounded to 7 Decimal Places	37
38				38

NOTES:

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

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

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

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

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

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

Section 3.3.2
SAN DIEGO GAS AND ELECTRIC COMPANY
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) [4]			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	Tranmission	465	Section 3.3.2; Page 15; Col. B; Line 49	4
5	Total	551	Sum Lines 2; 3; 4	5
6				6
7	Winter Maximum Demand at the Time of System Peak @ Transmission Level (MW)			7
8	Secondary	-	Section 3.3.2; Page 15; Col. D; Line 47	8
9	Primary	86	Section 3.3.2; Page 15; Col. D; Line 48	9
10	Tranmission	465	Section 3.3.2; Page 15; Col. D; Line 49	10
11	Total	551	Sum Lines 8; 9; 10	11
12				12
13	Winter Maximum Demand at the Time of System Peak Allocation to Voltage Levels			13
14	Secondary	0.00%	Line 8 / Line 11	14
15	Primary	15.61%	Line 9 / Line 11	15
16	Tranmission	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	$ 140	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	Tranmission	$ 118	[(Page 9; Line 19) x (Page 9; Line 16)]	22
23	Total	$ 140	Sum Lines 20; 21; 22	23
24				24
25	Winter Maximum Demand at the Time of System Peak Rates [5]	$/kW		25
26	Secondary	$ -	Line 20 / Line 8	26
27	Primary	$ 0.2533575	Line 21 / Line 9	27
28	Tranmission	$ 0.2533575	Line 21 / Line 10	28
29				29
30				30
31	Winter Maximum Demand at the Time of System Peak Rates (Rounded)	$/kW		31
32	Secondary	$ -	Line 26, Rounded to 7 Decimal Places	32
33	Primary	$ 0.2533575	Line 27, Rounded to 7 Decimal Places	33
34	Tranmission	$ 0.2533575	Line 28, Rounded to 7 Decimal Places	34
35				35
36				36
37	Proof of Revenue Calculations:			37
38	Secondary	$ -	(Page 8; (Line 5 x Line 35)) + (Page 9; (Line 8 x Line 32))	38
39	Primary	$ 104	(Page 8; (Line 6 x Line 36)) + (Page 9; (Line 9 x Line 33))	39
40	Tranmission	$ 594	(Page 8; (Line 7 x Line 37)) + (Page 9; (Line 10 x Line 34))	40
41	Total	$ 698	Sum Lines 38; 39; and 40	41
42				42
43	Difference	$ 0	Section 3.3.2; Page 8; Line 2 Minus Page 9; Line 41	43
44				44

NOTES:

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

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

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

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

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

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

Section 3.3.2
SAN DIEGO GAS AND ELECTRIC COMPANY
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	$ 1,198	Section 3.3.2; Page 1; Line 7	1
2				2
3	Billing Determinants - Street Lighting Customers @ MWh [1]:	104,469	Section 3.3.2; Page 16.1; Line 15	3
4				4
5	Transmission Level Adjustment Factor	1.04570	Section 3.3.2; Page 14; Col. B; Line 10	5
6				6
7	Billing Determinants @ Transmission Level	109,244	Line 3 x Line 5	7
8				8
9	Energy Rate Per kWh @ Transmission Level	$ 0.0109663	Line 1 / Line 7	9
10				10
11	Energy Rate Per kWh - Rounded @ Transmission Level	$ 0.0109663	Line 9, Rounded to 7 Decimal Places	11
12				12
13	Proof of Revenues	$ 1,198	Line 7 x Line 11	13
14				14
15	Difference	$ 0	Line 1 - Line 13	15

Notes:

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

Section 3.3.2
SAN DIEGO GAS AND ELECTRIC COMPANY
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	**Standby - Demand Revenue Requirement:**	$ 4,385	Section 3.3.2; Page 1; Line 8	1
2	*Demand Determinants @ Transmission Level Used to Allocate*			2
3	*Total Class Revenues to Voltage Level:*			3
4	Secondary [1]	150	Section 3.3.2; Page 15; Col. D; Line 54	4
5	Primary [1]	1,042	Section 3.3.2; Page 15; Col. D; Line 55	5
6	Tranmission [1]	684	Section 3.3.2; Page 15; Col. D; Line 56	6
7	Total	1,876	Sum Lines 4; 5; 6	7
8	*Allocation Factors Per Above to Allocate*			8
9	*Demand Revenue Requirements to Voltage Level:*			9
10	Secondary	8.00%	Line 4 / Line 7	10
11	Primary	55.54%	Line 5 / Line 7	11
12	Tranmission	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	$ 351	Line 1 x Line 10	16
17	Primary	2,435	Line 1 x Line 11	17
18	Tranmission	1,599	Line 1 x Line 12	18
19	Total	$ 4,385	Sum Lines 16; 17; 18	19
20				20
21	**Demand Determinants By Voltage Level @ Transmission:**			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	Tranmission	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	**Demand Rate By Voltage Level @ Transmission:**			27
28	Secondary	$ 2.3400000	Line 16 / Line 22	28
29	Primary	$ 2.3368522	Line 17 / Line 23	29
30	Tranmission	$ 2.3377193	Line 18 / Line 24	30
31				31
32	**Demand Rate By Voltage Level @ Transmission (Rounded):**			32
33	Secondary	$ 2.3400000	Line 28 Rounded to 7 Decimal Places	33
34	Primary	$ 2.3368522	Line 29 Rounded to 7 Decimal Places	34
35	Tranmission	$ 2.3377193	Line 30 Rounded to 7 Decimal Places	35
36				36
37	**Proof of Revenue Calculations:**			37
38	Secondary	$ 351	Line 22 x Line 33	38
39	Primary	2,435	Line 23 x Line 34	39
40	Tranmission	1,599	Line 24 x Line 35	40
41	Total	$ 4,385	Sum Lines 38; 39; 40	41
42				42
43	Difference	$ -	Line 1 - Line 41	43

Notes:

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

Section 3.3.2
SAN DIEGO GAS AND ELECTRIC COMPANY
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	$ 0.0166986				Section 3.3.2; Page 2; Line 11	1
2							2
3	Small Commercial	$ 0.0181300				Section 3.3.2; Page 3; Line 11	3
4							4
5	Med & Lrg Commercial/Industrial						5
6	Non-Coincident Demand (100%) [1]		$ 5.4484499	$ 5.4495327	$ 5.4492940	Section 3.3.2; Page 4; Lines 33;34;35	6
7							7
8	Non-Coincident Demand (90%) [2]		$ 4.9036049	$ 4.9045794	$ 4.9043646	Section 3.3.2; Page 5; Lines 7;8;9	8
9							9
10	Maximum On-Peak Demand [3]						10
11	Summer		$ 1.0769473	$ 1.0769473	$ 1.0769473	Section 3.3.2; Page 6; Lines 35;36;37	11
12	Winter		$ 0.2289811	$ 0.2289811	$ 0.2289811	Section 3.3.2; Page 7; Lines 32;33;34	12
13							13
14	Maximum Demand at the Time of System Peak [4]						14
15	Summer		$ 1.2836782	$ 1.2836782	$ -	Section 3.3.2; Page 8; Lines 29;30;31	15
16	Winter		$ 0.2533575	$ 0.2533575	$ -	Section 3.3.2; Page 9; Lines 35;36;37	16
17							17
18	Street Lighting	$ 0.0109663				Section 3.3.2; Page 10; Line 11	18
19							19
20	Standby Rate		$ 2.3377193	$ 2.3368522	$ 2.3400000	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
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	$ 128,363	$ 128,363	$ 0	Sect. 3.3.2; Pg. 1; Ln. 4; Pg. 2; Ln. 13	1
2						2
3	Small Commercial	38,250	38,250	(0)	Sect. 3.3.2; Pg. 1; Ln. 5; Pg. 3; Ln. 13	3
4						4
5	Med & Lrg Commercial/Industrial	149,741	149,741	-	Sect. 3.3.2; Pg. 1; Ln. 6; Pg. 4; Ln. 41	5
6						6
7	Street Lighting	1,198	1,198	0	Sect. 3.3.2; Pg. 1; Ln. 7; Pg. 10; Ln. 13	7
8						8
9	Standby Revenues	4,385	4,385	-	Sect. 3.3.2; Pg. 1; Ln. 8; Pg. 11; Ln. 41	9
10						10
11	Grand Total	$ 321,937	$ 321,937	$ 0	Sum Lines 1 thru 9	11

Section 3.3.2

SAN DIEGO GAS AND ELECTRIC COMPANY
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 Kilowat @ Meter Level [1]	(B) Transmission Loss Factors	(C) = (A) x (B) 5 Year Average Ending 12/31/2009 Of 12 CPs Kilowat @ Transmission Level	(D) 12 CP Allocation Percentages @ Transmission Level	Reference	Line No.
1	5-Year Average - 12CP Allocation Factors:						1
2	Residential Customers	15,284,671	1.0457	15,983,180	39.87%	From Statement BB;	2
3	Small Commercial Customers	4,554,530	1.0457	4,762,672	11.88%	From Statement BB;	3
4	Medium-Large Commercial Customers						4
5	Secondary	13,371,083	1.0457	13,982,142	34.88%	From Statement BB;	5
6	Primary	3,281,126	1.0108	3,316,562	8.27%	From Statement BB;	6
7	Transmission	1,346,288	1.0000	1,346,288	3.36%	From Statement BB;	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%	From Statement BB;	10
11	Standby Customers						11
12	Secondary	39,694	1.0457	41,508	0.10%	From Statement BB;	12
13	Primary	296,028	1.0108	299,225	0.75%	From Statement BB;	13
14	Transmission	205,246	1.0000	205,246	0.51%	From Statement BB;	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	1.0406	40,086,005	100.00%	Sum Lines 2; 3; 8; 10; 15	17
18							18
19							19
20	Medium-Large Commercial Customers:	**Meter Level**		**Transmission Level**	**Ratios**		20
21	Billing Determinants - (Non-Coicident Demand)						21
22	Secondary	20,859	1.0457	21,812	79.38%	Section 3.3.2; Page 15; Line 23	22
23	Primary	4,234	1.0108	4,280	15.58%	Section 3.3.2; Page 15; Line 24	23
24	Transmission	1,387	1.0000	1,387	5.05%	Section 3.3.2; Page 15; Line 25	24
25	Total	26,479	1.0377	27,479	100.00%	Sum Lines 22; 23; 24	25
26							26
27							27
28	Standby Customers:	**Meter Level**		**Transmission Level**	**Ratios**		28
29	Billing Determinants - (Contracted Standby Demand)						29
30	Secondary	143	1.0457	150	8.00%	Section 3.3.2; Page 15; Line 54	30
31	Primary	1,031	1.0108	1,042	55.54%	Section 3.3.2; Page 15; Line 55	31
32	Transmission	684	1.0000	684	36.46%	Section 3.3.2; Page 15; Line 56	32
33	Total	1,858	1.0098	1,876	100.00%	Sum Lines 30; 31; 32	33

NOTES:

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

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

Section 3.3.2

San Diego Gas & Electric

(UDPATE FERC Recorded Sales @ Transmission Level for the Period: April 2011 - March 2012)

Line No.		Cycle 4	Cycle 4	Cycle 4	Cycle 4	Cycle 4	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5		Line No.
1	**SDG&E: System Delivery Determinants**														1
2	**Customer Class Deliveries (MWh)**	**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**	2
3	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	3
4	Transmission Level Adjustment Factor	**1.04570**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		4
5	Residential @ Transmission Level	575,898	582,025	586,267	657,285	662,489	698,724	609,725	605,092	693,790	745,392	641,768	628,581	7,687,034	5
6															6
7	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	7
8	Transmission Level Adjustment Factor	**1.04570**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		8
9	Small Commercial @ Transmission Level	156,768	169,939	177,854	183,625	187,037	197,496	177,034	168,298	171,071	179,125	168,923	172,593	2,109,764	9
10															10
11	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	11
12	Transmission Level Adjustment Factor	**1.03627**	1.03627	1.03627	1.03627	1.03627	**1.03627**	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627		12
13	Med&Lrg C/I (AD + PA-T-1)@Trans. Level	17,918	25,019	29,481	29,522	28,183	31,560	27,183	22,552	20,793	21,537	20,208	21,013	294,970	13
14															14
15	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	15
16	Transmission Level Adjustment Factor	**1.03627**	1.03627	1.03627	1.03627	1.03627	**1.03627**	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627		16
17	Med&Lrg C/I (AY + AL + DGR)@Trans Level	690,347	774,856	837,618	764,471	799,862	859,869	816,101	763,219	771,448	719,236	742,748	788,729	9,328,504	17
18															18
19	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	19
20	Transmission Level Adjustment Factor	**1.03627**	1.03627	1.03627	1.03627	1.03627	**1.03627**	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627		20
21	Med. & Large Comm./Ind. (A6) @ Trans Level	51,270	49,781	55,276	43,291	71,481	73,722	57,654	58,552	74,617	28,504	-4,571	138,090	697,667	21
22															22
23	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	23
24	Transmission Level Adjustment Factor	**1.04570**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		24
25	Street Lighting @ Transmission Level	6,226	9,836	13,255	6,161	-57,081	75,584	10,036	9,465	7,600	10,918	9,951	7,293	109,243	25
26															26
27	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	27
28	Total System Delivery@Meter Exclude Resale	1,439,554	1,548,430	1,633,497	1,618,033	1,625,858	1,860,708	1,631,382	1,563,419	1,670,852	1,636,910	1,516,623	1,687,796	19,433,063	28
29	Total System Delivery@Trans. Exclude Resale	1,498,427	1,611,457	1,699,750	1,684,354	1,691,970	1,936,955	1,697,733	1,627,180	1,739,317	1,704,713	1,579,027	1,756,299	20,227,183	29
30	**Med. & Large Comm./Ind.**														30
31	**Rate Schedule Billing Determinants**														31
32		Cycle 4	Cycle 4	Cycle 4	Cycle 4	Cycle 4	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5		32
33	**Schedules AD / PA-T-1:Applicable to 100% NCD**	**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**	33
34	**Total Deliveries (MWh)**	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	34
35															35
36	**Total Deliveries (%)**														36
37	% @ 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%	37
38	% @ 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%	38
39	% @ Transmission Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	39
40		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	40
41	**Total Deliveries (MWh)**														41
42	MWh @ Secondary Service	15,935	20,484	24,358	25,372	24,654	28,035	23,341	19,567	17,406	17,820	16,687	16,798	250,457	42
43	MWh @ Primary 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	43
44	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0	44
45		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	45

Section 3.3.2

San Diego Gas & Electric

(UDPATE FERC Recorded Sales @ Transmission Level for the Period: April 2011 - March 2012)

Line No.															Line No.
46	**Non-Coincident Demand (%)**														46
47	% @ 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%	47
48	% @ 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%	48
49	% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	49
50															50
51	**Non-Coincident Demand (MW)**														51
52	MW @ Secondary Service	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	52
53	Transmission Level Adjustment Factor	1.0457	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		53
54	Non-Coincident Demand @ Transmission Level	80.951	83.151	89.837	87.050	85.128	96.243	83.207	83.298	81.981	77.704	77.615	75.691	1,001.857	54
55															55
56	MW @ Primary 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	56
57	Transmission Level Adjustment Factor	1.0108	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		57
58	Non-Coincident Demand @ Transmission Level	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	58
59															59
60	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	60
61	Non-Coincident Demand @ Meter Level	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	61
62	Non-Coincident Demand @ Transmission Level	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	62
63															63
64															64
65	**Schedules AL-TOU / AY-TOU / DG-R:**	**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**	65
66	Applicable to 90% NCD - **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	66
67															67
68	**Total Deliveries (%)**														68
69	% @ 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%	69
70	% @ 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%	70
71	% @ 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%	71
72		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	72
73	**Total Deliveries (MWh)**														73
74	MWh @ Secondary Service	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	74
75	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	75
76	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	76
77		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	77
78															78
79	**Non-Coincident Demand (%)**														79
80	% @ 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%	80
81	% @ 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%	81
82	% @ 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%	82
83															83
84	**Non-Coincident Demand (MW)**														84
85	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	85
86	Transmission Level Adjustment Factor	1.0457	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		86
87	Non-Coincident Demand @ Transmission Level	1,606.384	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	87

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(UDPATE FERC Recorded Sales @ Transmission Level for the Period: April 2011 - March 2012)

Line No.															Line No.
88															88
89	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	89
90	Transmission Level Adjustment Factor	1.0108	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		90
91	Non-Coincident Demand @ Transmission Level	302.042	336.608	314.660	327.964	338.380	347.159	388.838	333.878	336.142	289.443	305.592	315.305	3,936.011	91
92															92
93	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	93
94	Non-Coincident Demand @ Meter Level	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	94
95	Non-Coincident Demand @ Transmission Level	1,922.006	2,110.422	2,151.660	1,990.329	2,114.089	2,367.254	2,265.599	2,131.748	2,018.395	1,896.103	1,990.716	2,095.768	25,054.088	95
96															96
97	**On-Peak Demand (%)**														97
98	% @ 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%	98
99	% @ 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%	99
100	% @ 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%	100
101															101
102	**On-Peak Demand (MW)**	W	S	S	S	S	S	W	W	W	W	W	W	Total	102
103	MW @ Secondary Service	1,233.972	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	103
104	Transmission Level Adjustment Factor	1.0457	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		104
105	On-Peak Demand @ Transmission Level	1,290.365	1,485.241	1,659.522	1,539.227	1,644.521	1,883.389	1,612.885	1,419.802	1,327.416	1,273.691	1,335.363	1,375.715	17,847.137	105
106															106
107	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	107
108	Transmission Level Adjustment Factor	1.0108	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	-	108
109	On-Peak Demand @ Transmission Level	267.025	309.834	321.768	336.119	359.918	365.193	381.594	297.986	303.406	261.895	283.880	275.309	3,763.929	109
110															110
111	MW @ Transmission Service	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	111
112	On-Peak Demand @ Meter Level	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	112
113	On-Peak Demand @ Transmission Level	1,577.743	1,830.503	2,050.315	1,906.703	2,057.127	2,297.059	2,039.753	1,750.664	1,662.263	1,508.865	1,634.516	1,751.759	22,067.271	113
114															114
115															115
116	**Schedule A6-TOU:**	**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**	116
117	**Total Deliveries (MWh)**	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	117
118															118
119	**Total Deliveries (%)**														119
120	% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	120
121	% @ Primary Service	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%	121
122	% @ Transmission Service	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%	122
123		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	123
124	**Total Deliveries (MWh)**														124
125	MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	0	125
126	MWh @ Primary Service	7,738	4,991	10,418	3,208	9,878	10,927	7,728	6,611	12,702	5,468	10,468	9,794	99,932	126
127	MWh @ Transmission Service	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	127
128		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	128
129	**Non-Coincident Demand (%)**														129
130	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	130
131	% @ Primary Service	0.2273%	0.2754%	0.2204%	0.1259%	0.2282%	0.2596%	0.1145%	0.1785%	0.1973%	0.0945%	0.1972%	0.1975%	0.2002%	131
132	% @ Transmission Service	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%	132

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San Diego Gas & Electric

(UDPATE FERC Recorded Sales @ Transmission Level for the Period: April 2011 - March 2012)

Line No.															Line No.
133															133
134	**Non-Coincident Demand (MW)**														134
135	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	135
136	Transmission Level Adjustment Factor	1.0457	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		136
137	Non-Coincident Demand @ Transmission Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	137
138															138
139	MW @ Primary Service	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	139
140	Transmission Level Adjustment Factor	1.0108	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		140
141	Non-Coincident Demand @ Transmission Level	17.778	13.894	23.209	4.083	22.785	28.674	8.944	11.928	25.331	5.223	20.866	19.553	202.268	141
142															142
143	MW @ Transmission Service	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	143
144	Non-Coincident Demand @ Meter Level	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	144
145	Non-Coincident Demand @ Transmission Level	105.010	100.765	110.774	83.454	124.675	144.587	101.312	109.018	130.951	47.074	-19.039	242.526	1,281.109	145
146															146
147	**Coincident Peak Demand (%)**														147
148	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	148
149	% @ Primary Service	0.1582%	0.1465%	0.1600%	0.3672%	0.1350%	0.1346%	0.1155%	0.0586%	0.1676%	0.1873%	0.1353%	0.1509%	0.1494%	149
150	% @ Transmission 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%	0.1459%	150
151															151
152	**Coincident Peak Demand (MW)**	W	S	S	S	S	S	W	W	W	W	W	W	Total	152
153	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	153
154	Transmission Level Adjustment Factor	1.0457	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		154
155	Coincident Peak Demand@Transmission Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	155
156															156
157	MW @ Primary Service	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	157
158	Transmission Level Adjustment Factor	1.0108	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		158
159	Coincident Peak Demand@Transmission Level	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	159
160															160
161	MW @ Transmission 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	836.591	161
162	Coincident Peak Demand@Meter Level	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	162
163	Coincident Peak Demand@Transmission Level	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	163
164	**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**	**Mar-12**	**Total**	164
165	**Contracted Standby Demand (MW)**														165
166	MW @ Secondary Service	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	166
167	Transmission Level Adjustment Factor	1.0457	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		167
168	Standby Demand @ Transmission Level	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	168
169															169
170	MW @ Primary Service	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	170
171	Transmission Level Adjustment Factor	1.0108	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		171
172	Standby Demand @ Transmission Level	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	172
173															173
174	MW @ Transmission 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	174
175	Standby Demand@Meter Level	146.3116	145.9076	156.1979	155.5899	156.6597	156.7967	157.3087	157.3087	158.402	155.665	155.425	156.271	1,857.844	175
176	Standby Demand@Transmission Level	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	176
177															177

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San Diego Gas & Electric
(UPDATE FERC Recorded Sales @ Transmission Level for the Period: April 2011 - March 2012)

Line No.															Line No.
1	**SDG&E: System Delivery Determinants**	Cycle 4	Cycle 4	Cycle 4	Cycle 4	Cycle 4	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5		1
2	**Customer Class Deliveries (MWh)**	**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**	2
3	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	3
4	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
5	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
6	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
7	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
8	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
9	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
10	**Total System**	**1,439,557**	**1,548,434**	**1,633,497**	**1,618,040**	**1,625,858**	**1,860,711**	**1,631,384**	**1,563,419**	**1,670,852**	**1,636,911**	**1,516,623**	**1,687,796**	**19,433,083**	10
11															11
12	**Med. & Large Comm./Ind.**														12
13	**Rate Schedule Billing Determinants**														13
14															14
15	**Schedules AD / PA-T-1:**	**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**	15
16	**Total Deliveries (MWh)**	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	16
17															17
18	**Total Deliveries (%)**														18
19	% @ 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%	19
20	% @ 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%	20
21	% @ 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%	21
22		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%	22
23	**Total Deliveries (MWh)**														23
24	MWh @ Secondary Service	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	24
25	MWh @ Primary 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	25
26	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0	26
27		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	27
28	**Non-Coincident Demand (%)**														28
29	% @ 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%	29
30	% @ 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%	30
31	% @ 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%	31
32															32
33	**Non-Coincident Demand (MW)**														33
34	MW @ Secondary 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	34
35	MW @ Primary 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	35
36	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	36
37		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
38															38

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	Line No.
39															39
40															40
41	**Schedules AL-TOU / AY-TOU / DG-R:**	**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**	41
42	**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	42
43															43
44	**Total Deliveries (%)**														44
45	% @ 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%	45
46	% @ 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%	46
47	% @ 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%	47
48		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%	48
49	**Total Deliveries (MWh)**														49
50	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	50
51	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	51
52	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	52
53		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	53
54	**Non-Coincident Demand (%)**														54
55	% @ 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%	55
56	% @ 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%	56
57	% @ 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%	57
58															58
59	**Non-Coincident Demand (MW)**														59
60	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	60
61	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	61
62	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	62
63		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	63
64	**On-Peak Demand (%)**														64
65	% @ 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%	65
66	% @ 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%	66
67	% @ 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%	67
68															68
69	**On-Peak Demand (MW)**	W	S	S	S	S	S	W	W	W	W	W	W	Total	69
70	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	70
71	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	71
72	MW @ Transmission Service	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	72
73		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	73
74															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	Line No.
75															75
76															76
77	Schedule A6-TOU:	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	77
78	Total Deliveries (MWh)	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	78
79															79
80	Total Deliveries (%)														80
81	% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	81
82	% @ Primary Service	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%	82
83	% @ Transmission Service	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%	83
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%	84
85	Total Deliveries (MWh)														85
86	MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	0	86
87	MWh @ Primary Service	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	87
88	MWh @ Transmission Service	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	88
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	89
90	Non-Coincident Demand (%)														90
91	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	91
92	% @ Primary Service	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%	92
93	% @ Transmission Service	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%	93
94															94
95	Non-Coincident Demand (MW)														95
96	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	96
97	MW @ Primary Service	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	97
98	MW @ Transmission Service	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	98
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	99
100	Coincident Peak Demand (%)														100
101	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	101
102	% @ Primary 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%	0.1494%	102
103	% @ Transmission 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%	0.1459%	103
104															104
105	Coincident Peak Demand (MW)														105
106	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	106
107	MW @ Primary 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	149.319	107
108	MW @ Transmission 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	836.591	108
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	109
110															110
111	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	Mar-12	Total	111
112	Contracted Standby Demand (MW)														112
113	MW @ Secondary Service	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	113
114	MW @ Primary Service	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	114
115	MW @ Transmission 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	115
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	116
117															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-____-____

000127

Section 3.3.3
SAN DIEGO GAS AND ELECTRIC COMPANY
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) Apr-11	(B) May-11	(C) Jun-11	(D) Jul-11	(E) Aug-11	(F) Sep-11	(G) Oct-11	(H) Nov-11	(I) Dec-11	(J) Jan-12	(K) Feb-12	(L) Mar-12	(M) Total	(N) Reference	Line No.
1	Residential Customers	$ 9,616,687	$ 9,719,010	$ 9,789,840	$ 10,975,733	$ 11,062,635	$ 11,667,705	$ 10,181,548	$ 10,104,192	$ 11,585,318	$ 12,447,001	$ 10,716,625	$ 10,499,418	$ 128,365,711	Section 3.3.3; Pages 19 & 20; Line 21	1
2																2
3	Small Commercial	2,842,211	3,080,997	3,224,488	3,329,121	3,390,977	3,580,608	3,209,624	3,051,249	3,101,509	3,247,544	3,062,571	3,129,117	38,250,017	Section 3.3.3; Pages 19 & 20; Line 23	3
4																4
5	Med-Lrg C&I @ 100% NCD	490,187	523,804	594,174	535,857	525,406	575,913	507,368	504,515	512,713	493,042	482,424	484,586	6,229,989	Section 3.3.3; Page 21; Line 21	5
6	Med-Lrg C&I @ 90% NCD	9,941,217	10,844,464	11,095,757	10,170,582	10,979,695	12,318,951	11,608,200	10,989,512	10,541,162	9,530,080	9,669,914	11,467,709	129,157,243	Section 3.3.3; Page 22; Line 33	6
7	Max On Peak Demand	361,274	1,971,355	2,208,081	2,053,419	2,215,417	2,473,812	467,065	400,869	380,626	345,502	374,273	401,120	13,652,813	Section 3.3.3; Page 23; Line 21	7
8	Max Dem-Time of System Peak	19,124	80,718	111,553	99,499	122,530	145,310	20,590	19,801	24,173	10,340	(4,172)	49,892	699,358	Section 3.3.3; Page 24; Line 21	8
9	Total Med-Lrg C&I	10,811,802	13,420,341	14,009,565	12,859,357	13,843,048	15,513,986	12,603,223	11,914,697	11,458,674	10,378,964	10,522,439	12,403,307	149,739,403	Sum Lines 5, 6, 7, 8	9
10																10
11	Street Lighting	68,276	107,864	145,354	67,566	(625,972)	828,873	110,056	103,802	83,341	119,731	109,129	79,975	1,197,996	Section 3.3.3; Pages 19 & 20; Line 27	11
12																12
13	Standby Revenues	345,406	344,472	368,558	367,127	369,657	370,013	371,209	371,209	373,676	367,227	366,667	368,653	4,383,874	Section 3.3.3; Page 25; Line 21	13
14																14
15	TOTAL Recorded [1]	$ 23,684,382	$ 26,672,684	$ 27,537,805	$ 27,598,904	$ 28,040,345	$ 31,961,184	$ 26,475,660	$ 25,545,148	$ 26,602,519	$ 26,560,467	$ 24,777,431	$ 26,480,470	$ 321,937,000	Sum Lines 1, 3, 9, 11, 13	15

NOTES:

1 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 current cycle filing.
The total True-Up Period Cost of Service from Section 3.3.1; Page 1 of 3; Line 34 is $321,937,000. An adjustment of $2,996 was made to March 2012 recorded revenues due to rounding.

000128

Section 3.3.3

SAN DIEGO GAS AND ELECTRIC COMPANY
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 Classes	(A) Apr-11 Billing Determinants Energy (kWh)	(A) Apr-11 Billing Determinants Demand (kW)	(B) May-11 Billing Determinants Energy (kWh)	(B) May-11 Billing Determinants Demand (kW)	(C) Jun-11 Billing Determinants Energy (kWh)	(C) Jun-11 Billing Determinants Demand (kW)	(D) Jul-11 Billing Determinants Energy (kWh)	(D) Jul-11 Billing Determinants Demand (kW)	(E) Aug-11 Billing Determinants Energy (kWh)	(E) Aug-11 Billing Determinants Demand (kW)	(F) Sep-11 Billing Determinants Energy (kWh)	(F) Sep-11 Billing Determinants Demand (kW)	(F) Sub-Total Billing Determinants Energy (kWh)	(F) Sub-Total Billing Determinants Demand (kW)	Line No.
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	-	1
2																2
3	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
4																4
5	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	5
6																6
7	Street Lighting	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	Standby Customers	-	147,772	-	147,373	-	157,677	-	157,064	-	158,147	-	158,300	-	926,333	9
10																10
11	TOTAL	1,498,612,390	2,264,742	1,611,665,075	2,454,683	1,699,975,427	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	11

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 Derived Wholesale Transmission Rates Energy (kWh)	(A) Apr-11 Derived Wholesale Transmission Rates Demand (kW)	(B) May-11 Derived Wholesale Transmission Rates Energy (kWh)	(B) May-11 Derived Wholesale Transmission Rates Demand (kW)	(C) Jun-11 Derived Wholesale Transmission Rates Energy (kWh)	(C) Jun-11 Derived Wholesale Transmission Rates Demand (kW)	(D) Jul-11 Derived Wholesale Transmission Rates Energy (kWh)	(D) Jul-11 Derived Wholesale Transmission Rates Demand (kW)	(E) Aug-11 Derived Wholesale Transmission Rates Energy (kWh)	(E) Aug-11 Derived Wholesale Transmission Rates Demand (kW)	(F) Sep-11 Derived Wholesale Transmission Rates Energy (kWh)	(F) Sep-11 Derived Wholesale Transmission Rates Demand (kW)	(F) Sub-Total Derived Wholesale Transmission Rates Energy (kWh)	(F) Sub-Total Derived Wholesale Transmission Rates Demand (kW)	Line No.
12	Residential Customers	$ 0.0166986		$ 0.0166986		$ 0.0166986		$ 0.0166986		$ 0.0166986		$ 0.0166986				12
13																13
14	Small Commercial	$ 0.0181300		$ 0.0181300		$ 0.0181300		$ 0.0181300		$ 0.0181300		$ 0.0181300				14
15																15
16	Medium-Large Commercial															16
17																17
18	Street Lighting	$ 0.0109663		$ 0.0109663		$ 0.0109663		$ 0.0109663		$ 0.0109663		$ 0.0109663				18
19																19
20	Standby Customers															20

Note: The wholesle 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 Revenues @ Present Rates Energy (kWh)	(A) Apr-11 Revenues @ Present Rates Demand (kW)	(B) May-11 Revenues @ Present Rates Energy (kWh)	(B) May-11 Revenues @ Present Rates Demand (kW)	(C) Jun-11 Revenues @ Present Rates Energy (kWh)	(C) Jun-11 Revenues @ Present Rates Demand (kW)	(D) Jul-11 Revenues @ Present Rates Energy (kWh)	(D) Jul-11 Revenues @ Present Rates Demand (kW)	(E) Aug-11 Revenues @ Present Rates Energy (kWh)	(E) Aug-11 Revenues @ Present Rates Demand (kW)	(F) Sep-11 Revenues @ Present Rates Energy (kWh)	(F) Sep-11 Revenues @ Present Rates Demand (kW)	(F) Sub-Total Revenues @ Changed Rates Energy (kWh)	(F) Sub-Total Revenues @ Changed Rates Demand (kW)	Line No.
21	Residential Customers	$ 9,616,687		$ 9,719,010		$ 9,789,840		$ 10,975,733		$ 11,062,635		$ 11,667,705		$ 62,831,609	$ -	21
22																22
23	Small Commercial	$ 2,842,211		$ 3,080,997		$ 3,224,488		$ 3,329,121		$ 3,390,977		$ 3,580,608		$ 19,448,403	$ -	23
24																24
25	Medium-Large Commercial	$ -	$10,811,802	$ -	$13,420,341	$ -	$14,009,565	$ -	$12,859,357	$ -	$13,843,048	$ -	$15,513,986	$ -	$ 80,458,099	25
26																26
27	Street Lighting	$ 68,276		$ 107,864		$ 145,354		$ 67,566		$ (625,972)		$ 828,873		$ 591,961	$ -	27
28																28
29	Standby Customers		$ 345,406		$ 344,472		$ 368,558		$ 367,127		$ 369,657		$ 370,013	$ -	$ 2,165,233	29
30																30
31	TOTAL	$ 12,527,174	$11,157,208	$ 12,907,871	$13,764,813	$ 13,159,682	$14,378,123	$ 14,372,420	$13,226,484	$ 13,827,640	$14,212,705	$ 16,077,185	$15,883,999	$ 82,871,973	$ 82,623,332	31
32																32
33	Grand Total		$23,684,382		$26,672,684		$27,537,805		$27,598,904		$28,040,345		$31,961,184		$165,495,305	33

Note: The above revenues were derived by multiplying the above rates and billing determinants except Medium & Large C-I and Standby Customers where these revenues are derived on pages 21 through 24.

SAN DIEGO GAS AND ELECTRIC COMPANY
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 Classes	(H) Oct-11 Billing Determinants Energy (kWh)	(H) Oct-11 Demand (kW)	(I) Nov-11 Billing Determinants Energy (kWh)	(I) Nov-11 Demand (kW)	(J) Dec-11 Billing Determinants Energy (kWh)	(J) Dec-11 Demand (kW)	(K) Jan-12 Billing Determinants Energy (kWh)	(K) Jan-12 Demand (kW)	(L) Feb-12 Billing Determinants Energy (kWh)	(L) Feb-12 Demand (kW)	(M) Mar-12 Billing Determinants Energy (kWh)	(M) Mar-12 Demand (kW)	(N) Sub-Total Billing Determinants Energy (kWh)	(N) Sub-Total Demand (kW)	(O) Grand Total Billing Determinants Energy (kWh)	(O) Grand Total Demand (kW)	Line No.
1	Residential Customers	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	-	1
2																		2
3	Small Commercial	177,033,876	-	168,298,319	-	171,070,563	-	179,125,416	-	168,922,847	-	172,593,339	-	1,037,044,360	-	2,109,763,750	-	3
4																		4
5	Medium-Large Commercial	900,938,491	2,460,018	844,324,129	2,333,349	866,857,365	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	5
6																		6
7	Street Lighting	10,035,876	-	9,465,511	-	7,599,762	-	10,918,117	-	9,951,323	-	7,292,783	-	55,263,372	-	109,243,373	-	7
8																		8
9	Standby Customers	-	158,812	-	158,812	-	159,867	-	157,107	-	156,868	-	157,718	-	949,184	-	1,875,518	9
10																		10
11	TOTAL	1,697,732,871	2,618,830	1,627,180,137	2,492,161	1,739,317,497	2,403,300	1,704,712,957	2,190,762	1,579,027,327	2,217,074	1,756,298,961	2,584,938	10,104,269,750	14,507,066	20,228,226,329	29,353,974	11

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

Line No.	Customer Classes	(H) Oct-11 Transmission Rates @ Present Energy (kWh)	(H) Oct-11 Demand (kW)	(I) Nov-11 Transmission Rates @ Present Energy (kWh)	(I) Nov-11 Demand (kW)	(J) Dec-11 Transmission Rates @ Present Energy (kWh)	(J) Dec-11 Demand (kW)	(K) Jan-12 Transmission Rates @ Present Energy (kWh)	(K) Jan-12 Demand (kW)	(L) Feb-12 Transmission Rates @ Present Energy (kWh)	(L) Feb-12 Demand (kW)	(M) Mar-12 Transmission Rates @ Present Energy (kWh)	(M) Mar-12 Demand (kW)	(N) Sub-Total Transmission Rates @ Present Energy (kWh)	(N) Sub-Total Demand (kW)	(O) Grand-Total Changed Transmission Rates Energy (kWh)	(O) Grand-Total Demand (kW)	Line No.
12	Residential Customers	$ 0.0166986		$ 0.0166986		$ 0.0166986		$ 0.0166986		$ 0.0166986		$ 0.0166986						12
13																		13
14	Small Commercial	$ 0.0181300		$ 0.0181300		$ 0.0181300		$ 0.0181300		$ 0.0181300		$ 0.0181300						14
15																		15
16	Medium-Large Commercial																	16
17																		17
18	Street Lighting	$ 0.0109663		$ 0.0109663		$ 0.0109663		$ 0.0109663		$ 0.0109663		$ 0.0109663						18
19																		19
20	Standby Customers																	20

Note: The wholesle 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	(H) Oct-11 Revenues @ Present Rates Energy (kWh)	(H) Oct-11 Demand (kW)	(I) Nov-11 Revenues @ Present Rates Energy (kWh)	(I) Nov-11 Demand (kW)	(J) Dec-11 Revenues @ Present Rates Energy (kWh)	(J) Dec-11 Demand (kW)	(K) Jan-12 Revenues @ Present Rates Energy (kWh)	(K) Jan-12 Demand (kW)	(L) Feb-12 Revenues @ Present Rates Energy (kWh)	(L) Feb-12 Demand (kW)	(M) Mar-12 Revenues @ Present Rates Energy (kWh)	(M) Mar-12 Demand (kW)	(N) Sub-Total Revenues @ Changed Rates Energy (kWh)	(N) Sub-Total Demand (kW)	(O) Grand-Total Revenues @ Changed Rates Energy (kWh)	(O) Grand-Total Demand (kW)	Line No.
21	Residential Customers	$ 10,181,548		$ 10,104,192		$ 11,585,318		$ 12,447,001		$ 10,716,625		$ 10,499,418		$ 65,534,101	$ -	$ 128,365,711	$ -	21
22																		22
23	Small Commercial	$ 3,209,624		$ 3,051,249		$ 3,101,509		$ 3,247,544		$ 3,062,571		$ 3,129,117		$ 18,801,614	$ -	$ 38,250,017	$ -	23
24																		24
25	Medium-Large Commercial	$ -	$12,603,223	$ -	$11,914,697	$ -	$11,458,674	$ -	$10,378,964	$ -	$10,522,439	$ -	$12,403,307	$ -	$69,281,304	$ -	$ 149,739,403	25
26																		26
27	Street Lighting	$ 110,056		$ 103,802		$ 83,341		$ 119,731		$ 109,129		$ 79,975		$ 606,035	$ -	$ 1,197,996	$ -	27
28																		28
29	Standby Customers		$ 371,209		$ 371,209		$ 373,676		$ 367,227		$ 366,667		$ 368,653	$ -	$ 2,218,641	$ -	$ 4,383,874	29
30																		30
31	TOTAL	$ 13,501,228	$12,974,432	$ 13,259,242	$12,285,906	$ 14,770,169	$11,832,350	$ 15,814,276	$10,746,191	$ 13,888,325	$10,889,106	$ 13,708,510	$12,771,960	$ 84,941,750	$71,499,945	$ 167,813,723	$ 154,123,277	31
32																		32
33	Grand Total		$26,475,660		$25,545,148		$26,602,519		$26,560,467		$24,777,431		$26,480,470		$156,441,695		$ 321,937,000	33

Note: The above revenues were derived by multiplying the above rates and billing determinants except Medium & Large C-I and Standby Customers where these revenues are derived on pages 21 through 24.

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Section 3.3.3
SAN DIEGO GAS AND ELECTRIC COMPANY
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%:															1
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	2
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	3
4	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Section 3.3.3; Page 26.2; Ln. 60	4
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	5
9																9
10	Non-Coindent Demand Rates Per ($/KW) @ 100%: [1]															10
11	Secondary	$ 5.4492940	$ 5.4492940	$ 5.4492940	$ 5.4492940	$ 5.4492940	$ 5.4492940	$ 5.4492940	$ 5.4492940	$ 5.4492940	$ 5.4492940	$ 5.4492940	$ 5.4492940		Section 3.3.2; Page 12; Line 6	11
12	Primary	$ 5.4495327	$ 5.4495327	$ 5.4495327	$ 5.4495327	$ 5.4495327	$ 5.4495327	$ 5.4495327	$ 5.4495327	$ 5.4495327	$ 5.4495327	$ 5.4495327	$ 5.4495327		Section 3.3.2; Page 12; Line 6	12
13	Transmission	$ 5.4484499	$ 5.4484499	$ 5.4484499	$ 5.4484499	$ 5.4484499	$ 5.4484499	$ 5.4484499	$ 5.4484499	$ 5.4484499	$ 5.4484499	$ 5.4484499	$ 5.4484499		Section 3.3.2; Page 12; Line 6	13
14																14
15	Revenues @ Calculated Rates:															15
16	Secondary	$ 441,128	$ 453,117	$ 489,546	$ 474,362	$ 463,886	$ 524,459	$ 453,419	$ 453,918	$ 446,739	$ 423,431	$ 422,949	$ 412,460	$ 5,459,414	Line 2 x Line 11	16
17	Primary	49,059	70,687	104,628	61,495	61,520	51,454	53,949	50,597	65,974	69,611	59,475	72,126	770,575	Line 3 x Line 12	17
18	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 4 x Line 13	18
19	Total	$ 490,187	$ 523,804	$ 594,174	$ 535,857	$ 525,406	$ 575,913	$ 507,368	$ 504,515	$ 512,713	$ 493,042	$ 482,424	$ 484,586	$ 6,229,989	Sum Lines 16; 17; 18	19
20																20
21	Total Revenues @ Calculated Rates:	$ 490,187	$ 523,804	$ 594,174	$ 535,857	$ 525,406	$ 575,913	$ 507,368	$ 504,515	$ 512,713	$ 493,042	$ 482,424	$ 484,586	$ 6,229,989	Line 19	21

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

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Section 3.3.3

SAN DIEGO GAS AND ELECTRIC COMPANY
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 (KW): Applied to 90%:															1
2																2
3	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	3
4	Schedule A6-TOU	-	-	-	-	-	-	-	-	-	-	-	-	-	Section 3.3.3; Page 26.3; Ln. 137	4
5	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	Sum Lines 3 and 4	5
6	Check Figure	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	Check Figure	6
7																7
8	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	3,936,010	Section 3.3.3; Page 26.3; Ln. 91	8
9	Schedule A6-TOU	17,778	13,894	23,209	4,083	22,785	28,674	8,944	11,928	25,331	5,223	20,866	19,553	202,268	Section 3.3.3; Page 26.4; Ln. 141	9
10	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	10
11	Check Figure	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	Check Figure	11
12																12
13	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	13
14	Schedule A6-TOU	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	Section 3.3.3; Page 26.4; Ln. 143	14
15	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	15
16	Check Figure	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	Check Figure	16
17	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	17
18																18
19	Non-Coindent Demand Rates Per ($/KW) @ 90%:															19
20	Secondary	$ 4.9043646	$ 4.9043646	$ 4.9043646	$ 4.9043646	$ 4.9043646	$ 4.9043646	$ 4.9043646	$ 4.9043646	$ 4.9043646	$ 4.9043646	$ 4.9043646	$ 4.9043646		Section 3.3.2; Page 12; Line 8	20
21	Primary	$ 4.9045794	$ 4.9045794	$ 4.9045794	$ 4.9045794	$ 4.9045794	$ 4.9045794	$ 4.9045794	$ 4.9045794	$ 4.9045794	$ 4.9045794	$ 4.9045794	$ 4.9045794		Section 3.3.2; Page 12; Line 8	21
22	Transmission	$ 4.9036049	$ 4.9036049	$ 4.9036049	$ 4.9036049	$ 4.9036049	$ 4.9036049	$ 4.9036049	$ 4.9036049	$ 4.9036049	$ 4.9036049	$ 4.9036049	$ 4.9036049		Section 3.3.2; Page 12; Line 8	22
23																23
24	Revenues @ Calculated Rates:															24
25	Secondary	$ 7,878,292	$ 8,597,252	$ 8,701,108	$ 8,050,997	$ 8,580,739	$ 9,734,169	$ 9,118,854	$ 8,676,612	$ 8,186,987	$ 7,881,196	$ 8,198,160	$ 8,455,075	$ 102,059,441	Line 5 x Line 20	25
26	Primary	1,568,586	1,719,069	1,657,102	1,628,549	1,771,362	1,843,302	1,950,953	1,696,031	1,772,871	1,445,214	1,601,138	1,642,337	20,296,514	Line 10 x Line 21	26
27	Transmission	494,339	528,143	737,547	491,036	627,594	741,480	538,393	616,869	581,304	203,670	(129,384)	1,370,297	6,801,288	Line 15 x Line 22	27
28	Total	$ 9,941,217	$ 10,844,464	$ 11,095,757	$ 10,170,582	$ 10,979,695	$ 12,318,951	$ 11,608,200	$ 10,989,512	$ 10,541,162	$ 9,530,080	$ 9,669,914	$ 11,467,709	$ 129,157,243	Sum Lines 25; 26; 27	28
29																29
30	Total Revenues @ Calculated Rates:	$ 9,941,217	$ 10,844,464	$ 11,095,757	$ 10,170,582	$ 10,979,695	$ 12,318,951	$ 11,608,200	$ 10,989,512	$ 10,541,162	$ 9,530,080	$ 9,669,914	$ 11,467,709	$ 129,157,243	Line 28	30

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

Section 3.3.3

SAN DIEGO GAS AND ELECTRIC COMPANY

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 On Peak Period Demand Rates (Summer & Winter Rates)

Line		W	S	S	S	S	S	W	W	W	W	W	W			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	No.
1	On-Peak Demand (KW):															1
2	Secondary	1,290,365	1,485,241	1,659,522	1,539,227	1,644,521	1,883,389	1,612,886	1,419,802	1,327,416	1,273,691	1,335,363	1,375,715	17,847,138	Section 3.3.3; Page 26.3; Ln. 105	2
3	Primary	267,025	309,834	321,768	336,119	359,918	365,193	381,594	297,986	303,406	261,895	283,880	275,309	3,763,928	Section 3.3.3; Page 26.3; Ln. 109	3
4	Transmission	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	Section 3.3.3; Page 26.3; Ln. 111	4
5	Total	1,577,743	1,830,503	2,050,315	1,906,703	2,057,127	2,297,059	2,039,753	1,750,664	1,662,263	1,508,865	1,634,516	1,751,759	22,067,271	Sum Lines 2; 3; 4	5
6																6
7	Maximum On-Peak Demand Rates Per ($/KW):	W	S	S	S	S	S	W	W	W	W	W	W			7
8	Secondary	$ 0.2289811	$ 1.0769473	$ 1.0769473	$ 1.0769473	$ 1.0769473	$ 1.0769473	$ 0.2289811	$ 0.2289811	$ 0.2289811	$ 0.2289811	$ 0.2289811	$ 0.2289811		Section 3.3.2; Pg 12; Lns 11&12	8
9	Primary	$ 0.2289811	$ 1.0769473	$ 1.0769473	$ 1.0769473	$ 1.0769473	$ 1.0769473	$ 0.2289811	$ 0.2289811	$ 0.2289811	$ 0.2289811	$ 0.2289811	$ 0.2289811		Section 3.3.2; Pg 12; Lns 11&12	9
10	Transmission	$ 0.2289811	$ 1.0769473	$ 1.0769473	$ 1.0769473	$ 1.0769473	$ 1.0769473	$ 0.2289811	$ 0.2289811	$ 0.2289811	$ 0.2289811	$ 0.2289811	$ 0.2289811		Section 3.3.2; Pg 12; Lns 11&12	10
11																11
12	Revenues @ Calculated Rates:															12
13	Secondary	$ 295,469	$ 1,599,526	$ 1,787,218	$ 1,657,666	$ 1,771,063	$ 2,028,311	$ 369,320	$ 325,108	$ 303,953	$ 291,651	$ 305,773	$ 315,013	$ 11,050,071	Line 2 x Line 8	13
14	Primary	61,144	333,675	346,527	361,983	387,612	393,294	87,378	68,233	69,474	59,969	65,003	63,041	2,297,333	Line 3 x Line 9	14
15	Transmission	4,661	38,154	74,336	33,770	56,742	52,207	10,367	7,528	7,199	(6,118)	3,497	23,066	305,409	Line 4 x Line 10	15
16	Total	$ 361,274	$ 1,971,355	$ 2,208,081	$ 2,053,419	$ 2,215,417	$ 2,473,812	$ 467,065	$ 400,869	$ 380,626	$ 345,502	$ 374,273	$ 401,120	$ 13,652,813	Sum Lines 13; 14; 15	16
17																17
18	Total Revenues @ Calculated Rates:	$ 361,274	$ 1,971,355	$ 2,208,081	$ 2,053,419	$ 2,215,417	$ 2,473,812	$ 467,065	$ 400,869	$ 380,626	$ 345,502	$ 374,273	$ 401,120	$ 13,652,813	Line 16	18

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

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Section 3.3.3

SAN DIEGO GAS AND ELECTRIC COMPANY
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	W Apr-11	S May-11	S Jun-11	S Jul-11	S Aug-11	S Sep-11	W Oct-11	W Nov-11	W Dec-11	W Jan-12	W Feb-12	W Mar-12	Total	Reference	Line No.
1	**Coincident Peak Demand (KW):**															1
2	Secondary	-	-	-	-	-	-	-	-	-	-	-	-	-	Section 3.3.3; Page 26.4; Ln. 155	2
3	Primary	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	Section 3.3.3; Page 26.4; Ln. 159	3
4	Transmission	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	Section 3.3.3; Page 26.4; Ln. 161	4
5	Total	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	Sum Lines 2; 3; 4	5
9																9
10	**Coincident Peak Demand Rates Per ($/KW):**	W	S	S	S	S	S	W	W	W	W	W	W			10
11	Secondary	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		Section 3.3.2; Pg 12; Lns 15&16	11
12	Primary	$ 0.2533575	$ 1.2836782	$ 1.2836782	$ 1.2836782	$ 1.2836782	$ 1.2836782	$ 0.2533575	$ 0.2533575	$ 0.2533575	$ 0.2533575	$ 0.2533575	$ 0.2533575		Section 3.3.2; Pg 12; Lns 15&16	12
13	Transmission	$ 0.2533575	$ 1.2836782	$ 1.2836782	$ 1.2836782	$ 1.2836782	$ 1.2836782	$ 0.2533575	$ 0.2533575	$ 0.2533575	$ 0.2533575	$ 0.2533575	$ 0.2533575		Section 3.3.2; Pg 12; Lns 15&16	13
14																14
15	**Revenues @ Calculated Rates:**															15
16	Secondary	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	Line 2 x Line 11	16
17	Primary	3,135	9,488	21,628	15,286	17,303	19,085	2,286	992	5,452	2,623	3,627	3,785	104,690	Line 3 x Line 12	17
18	Transmission	15,989	71,230	89,925	84,213	105,227	126,225	18,304	18,809	18,721	7,717	(7,799)	46,107	594,668	Line 4 x Line 13	18
19	Total	$ 19,124	$ 80,718	$ 111,553	$ 99,499	$ 122,530	$ 145,310	$ 20,590	$ 19,801	$ 24,173	$ 10,340	$ (4,172)	$ 49,892	$ 699,358	Sum Lines 16; 17; 18	19
20																20
21	**Total Revenues @ Calculated Rates:**	$ 19,124	$ 80,718	$ 111,553	$ 99,499	$ 122,530	$ 145,310	$ 20,590	$ 19,801	$ 24,173	$ 10,340	$ (4,172)	$ 49,892	$ 699,358	Line 19	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
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
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	Line No.
1	Demand - Billing Determinants (KW):															1
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	2
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	3
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	4
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	5
9																9
10	Demand Rates Per ($/KW):															10
11	Secondary	$ 2.3400000	$ 2.3400000	$ 2.3400000	$ 2.3400000	$ 2.3400000	$ 2.3400000	$ 2.3400000	$ 2.3400000	$ 2.3400000	$ 2.3400000	$ 2.3400000	$ 2.3400000		Section 3.3.2; Pg 20; Ln. 20	11
12	Primary	$ 2.3368522	$ 2.3368522	$ 2.3368522	$ 2.3368522	$ 2.3368522	$ 2.3368522	$ 2.3368522	$ 2.3368522	$ 2.3368522	$ 2.3368522	$ 2.3368522	$ 2.3368522		Section 3.3.2; Pg 20; Ln. 20	12
13	Transmission	$ 2.3377193	$ 2.3377193	$ 2.3377193	$ 2.3377193	$ 2.3377193	$ 2.3377193	$ 2.3377193	$ 2.3377193	$ 2.3377193	$ 2.3377193	$ 2.3377193	$ 2.3377193		Section 3.3.2; Pg 20; Ln. 20	13
14																14
15	Revenues at Present Rates:															15
16	Secondary	$ 29,727	$ 29,727	$ 29,581	$ 29,581	$ 29,578	$ 29,578	$ 29,211	$ 29,211	$ 28,548	$ 28,551	$ 28,551	$ 28,184	$ 350,028	Line 2 x Line 10	16
17	Primary	198,057	199,086	202,606	201,633	204,510	207,928	209,501	209,501	203,834	198,789	198,966	201,319	2,435,730	Line 3 x Line 11	17
18	Transmission	117,622	115,659	136,371	135,913	135,569	132,507	132,497	132,497	141,294	139,887	139,150	139,150	1,598,116	Line 4 x Line 12	18
19	Total	$ 345,406	$ 344,472	$ 368,558	$ 367,127	$ 369,657	$ 370,013	$ 371,209	$ 371,209	$ 373,676	$ 367,227	$ 366,667	$ 368,653	$ 4,383,874	Sum Lines 15; 16; 17	19
20																20
21	Total Revenues at Present Rates	$ 345,406	$ 344,472	$ 368,558	$ 367,127	$ 369,657	$ 370,013	$ 371,209	$ 371,209	$ 373,676	$ 367,227	$ 366,667	$ 368,653	$ 4,383,874	Line 19	21

Section 3.3.3

San Diego Gas & Electric

UPDATE FERC Recorded Sales @ Transmission Level for the Period: April 2011 - March 2012

Line No.														Line No.
1	**SDG&E: System Delivery Determinants**	Cycle 4	Cycle 4	Cycle 4	Cycle 4	Cycle 4	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5	Cycle 5		1
2	**Customer Class Deliveries (MWh)**	**Apr-11**	**May-11**	**Jun-11**	**Jul-11**	**Aug-11**	**Sep-11**	**Oct-11**	**Nov-11**	**Dec-11**	**Jan-11**	**Feb-12**	**Mar-12**	**Total**	2
3	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	3
4	Transmission Level Adjustment Factor	**1.04570**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		4
5	Residential @ Transmission Level	575,898	582,025	586,267	657,285	662,489	698,724	609,725	605,092	693,790	745,392	641,768	628,581	7,687,035	5
6															6
7	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	7
8	Transmission Level Adjustment Factor	**1.04570**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		8
9	Small Commercial @ Transmission Level	156,768	169,939	177,854	183,625	187,037	197,496	177,034	168,298	171,071	179,125	168,923	172,593	2,109,764	9
10															10
11	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	11
12	Transmission Level Adjustment Factor	**1.03652**	1.03652	1.03652	1.03652	1.03652	**1.03627**	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627		12
13	Med&Lrg C/I (AD + PA-T-1)@Trans. Level	17,922	25,026	29,488	29,529	28,190	31,560	27,183	22,552	20,793	21,537	20,208	21,013	295,002	13
14															14
15	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	15
16	Transmission Level Adjustment Factor	**1.03652**	1.03652	1.03652	1.03652	1.03652	**1.03627**	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627		16
17	Med&Lrg C/I (AY + AL + DGR)@Trans Level	690,515	775,045	837,822	764,658	800,057	859,869	816,101	763,219	771,448	719,236	742,748	788,729	9,329,449	17
18															18
19	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	19
20	Transmission Level Adjustment Factor	**1.03652**	1.03652	1.03652	1.03652	1.03652	**1.03627**	1.03627	1.03627	1.03627	1.03627	1.03627	1.03627		20
21	Med. & Large Comm./Ind. (A6) @ Trans Level	51,283	49,794	55,290	43,301	71,498	73,722	57,654	58,552	74,617	28,504	-4,571	138,090	697,734	21
22															22
23	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	23
24	Transmission Level Adjustment Factor	**1.04570**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		24
25	Street Lighting @ Transmission Level	6,226	9,836	13,255	6,161	-57,081	75,584	10,036	9,466	7,600	10,918	9,951	7,293	109,243	25
26															26
27	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	27
28	Total System Delivery@Meter Exclude Resale	1,439,554	1,548,430	1,633,497	1,618,033	1,625,858	1,860,708	1,631,382	1,563,419	1,670,852	1,636,910	1,516,623	1,687,796	19,433,063	28
29	Total System Delivery@Trans. Exclude Resale	1,498,612	1,611,665	1,699,975	1,684,559	1,692,190	1,936,955	1,697,733	1,627,180	1,739,317	1,704,713	1,579,027	1,756,299	20,228,226	29
30	**Med. & Large Comm./Ind.**														30
31	**Rate Schedule Billing Determinants**														31
32		**W**	**S**	**S**	**S**	**S**	**S**	**W**	**W**	**W**	**W**	**W**	**W**		32
33	**Schedules AD / PA-T-1:Applicable to 100% NCD**	**Apr-11**	**May-11**	**Jun-11**	**Jul-11**	**Aug-11**	**Sep-11**	**Oct-11**	**Nov-11**	**Dec-11**	**Jan-11**	**Feb-12**	**Mar-12**	**Total**	33
34	**Total Deliveries (MWh)**	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	34
35															35
36	**Total Deliveries (%)**														36
37	% @ 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%	37
38	% @ 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%	38
39	% @ Transmission Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	39
40		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	40
41	**Total Deliveries (MWh)**														41
42	MWh @ Secondary Service	15,935	20,484	24,358	25,372	24,654	28,035	23,341	19,567	17,406	17,820	16,687	16,798	250,457	42
43	MWh @ Primary 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	43
44	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0	44
45		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	45

Section 3.3.3

San Diego Gas & Electric

UPDATE FERC Recorded Sales @ Transmission Level for the Period: April 2011 - March 2012

Line No.															Line No.
46	**Non-Coincident Demand (%)**														46
47	% @ 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%	47
48	% @ 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%	48
49	% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	49
50															50
51	**Non-Coincident Demand (MW)**														51
52	MW @ Secondary Service	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	52
53	Transmission Level Adjustment Factor	**1.0457**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		53
54	Non-Coincident Demand @ Transmission Level	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	54
55															55
56	MW @ Primary 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	56
57	Transmission Level Adjustment Factor	**1.0108**	1.01080	1.01080	1.01080	1.01080	**1.01080**	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		57
58	Non-Coincident Demand @ Transmission Level	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	58
59															59
60	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	60
61	Non-Coincident Demand @ Meter Level	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	61
62	Non-Coincident Demand @ Transmission Level	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	62
63															63
64															64
65	**Schedules AL-TOU / AY-TOU / DG-R:**	**Apr-11**	**May-11**	**Jun-11**	**Jul-11**	**Aug-11**	**Sep-11**	**Oct-11**	**Nov-11**	**Dec-11**	**Jan-11**	**Feb-12**	**Mar-12**	**Total**	65
66	Applicable to 90% NCD - 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	66
67															67
68	**Total Deliveries (%)**														68
69	% @ 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%	69
70	% @ 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%	70
71	% @ 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%	71
72		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	72
73	**Total Deliveries (MWh)**														73
74	MWh @ Secondary Service	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	74
75	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	75
76	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	76
77		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	77
78															78
79	**Non-Coincident Demand (%)**														79
80	% @ 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%	80
81	% @ 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%	81
82	% @ 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%	82
83															83
84	**Non-Coincident Demand (MW)**														84
85	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	85
86	Transmission Level Adjustment Factor	**1.0457**	1.04570	1.04570	1.04570	1.04570	**1.04570**	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		86
87	Non-Coincident Demand @ Transmission Level	1,606.384	1,752.980	1,774.156	1,641.598	1,749.613	1,984.797	1,859.534	1,769.161	1,669.327	1,606.976	1,671.605	1,723.990	20,809.921	87

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San Diego Gas & Electric
UPDATE FERC Recorded Sales @ Transmission Level for the Period: April 2011 - March 2012

Line No.															Line No.
88															88
89	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	89
90	Transmission Level Adjustment Factor	1.0108	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		90
91	Non-Coincident Demand @ Transmission Level	302.042	336.608	314.660	327.964	338.380	347.159	388.838	333.878	336.141	289.443	305.592	315.305	3,936.010	91
92															92
93	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	93
94	Non-Coincident Demand @ Meter Level	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	94
95	Non-Coincident Demand @ Transmission Level	1,922.006	2,110.422	2,151.660	1,990.329	2,114.089	2,367.254	2,265.599	2,131.748	2,018.395	1,896.103	1,990.716	2,095.768	25,054.088	95
96															96
97	**On-Peak Demand (%)**														97
98	% @ 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%	98
99	% @ 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%	99
100	% @ 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%	100
101															101
102	**On-Peak Demand (MW)**	W	S	S	S	S	S	W	W	W	W	W	W	Total	102
103	MW @ Secondary Service	1,233.972	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	103
104	Transmission Level Adjustment Factor	1.0457	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		104
105	On-Peak Demand @ Transmission Level	1,290.365	1,485.241	1,659.522	1,539.227	1,644.521	1,883.389	1,612.886	1,419.802	1,327.416	1,273.691	1,335.363	1,375.715	17,847.138	105
106															106
107	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	107
108	Transmission Level Adjustment Factor	1.0108	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		108
109	On-Peak Demand @ Transmission Level	267.025	309.834	321.768	336.119	359.918	365.193	381.594	297.986	303.406	261.895	283.880	275.309	3,763.928	109
110															110
111	MW @ Transmission Service	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	111
112	On-Peak Demand @ Meter Level	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	112
113	On-Peak Demand @ Transmission Level	1,577.743	1,830.503	2,050.315	1,906.703	2,057.127	2,297.059	2,039.753	1,750.664	1,662.263	1,508.865	1,634.516	1,751.759	22,067.271	113
114															114
115															115
116	**Schedule A6-TOU:**	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-11	Feb-12	Mar-12	Total	116
117	**Total Deliveries (MWh)**	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	117
118															118
119	**Total Deliveries (%)**														119
120	% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	120
121	% @ Primary Service	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%	121
122	% @ Transmission Service	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%	122
123		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	123
124	**Total Deliveries (MWh)**														124
125	MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	0	125
126	MWh @ Primary Service	7,738	4,991	10,418	3,208	9,878	10,927	7,728	6,611	12,702	5,468	10,468	9,794	99,932	126
127	MWh @ Transmission Service	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	127
128		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	128
129	**Non-Coincident Demand (%)**														129
130	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	130
131	% @ Primary Service	0.2273%	0.2754%	0.2204%	0.1259%	0.2282%	0.2596%	0.1145%	0.1785%	0.1973%	0.0945%	0.1972%	0.1975%	0.2002%	131
132	% @ Transmission Service	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%	132

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San Diego Gas & Electric

UPDATE FERC Recorded Sales @ Transmission Level for the Period: April 2011 - March 2012

Line No.															Line No.
133															133
134	**Non-Coincident Demand (MW)**														134
135	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	135
136	Transmission Level Adjustment Factor	1.0457	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		136
137	Non-Coincident Demand @ Transmission Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	137
138															138
139	MW @ Primary Service	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	139
140	Transmission Level Adjustment Factor	1.0108	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		140
141	Non-Coincident Demand @ Transmission Level	17.778	13.894	23.209	4.083	22.785	28.674	8.944	11.928	25.331	5.223	20.866	19.553	202.268	141
142															142
143	MW @ Transmission Service	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	143
144	Non-Coincident Demand @ Meter Level	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	144
145	Non-Coincident Demand @ Transmission Level	105.010	100.765	110.774	83.454	124.675	144.587	101.312	109.018	130.951	47.074	-19.039	242.526	1,281.109	145
146															146
147	**Coincident Peak Demand (%)**														147
148	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	148
149	% @ Primary Service	0.1582%	0.1465%	0.1600%	0.3672%	0.1350%	0.1346%	0.1155%	0.0586%	0.1676%	0.1873%	0.1353%	0.1509%	0.1494%	149
150	% @ Transmission 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%	0.1459%	150
151															151
152	**Coincident Peak Demand (MW)**	**W**	**S**	**S**	**S**	**S**	**S**	**W**	**W**	**W**	**W**	**W**	**W**	Total	152
153	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	153
154	Transmission Level Adjustment Factor	1.0457	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		154
155	Coincident Peak Demand@Transmission Level	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	155
156															156
157	MW @ Primary Service	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	157
158	Transmission Level Adjustment Factor	1.0108	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		158
159	Coincident Peak Demand@Transmission Level	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	159
160															160
161	MW @ Transmission 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	836.591	161
162	Coincident Peak Demand@Meter Level	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	162
163	Coincident Peak Demand@Transmission Level	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	163
164	**Schedule S: Standby Determinants:**	**Apr-11**	**May-11**	**Jun-11**	**Jul-11**	**Aug-11**	**Sep-11**	**Oct-11**	**Nov-11**	**Dec-11**	**Jan-11**	**Feb-12**	**Mar-12**	**Total**	164
165	**Contracted Standby Demand (MW)**														165
166	MW @ Secondary Service	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	166
167	Transmission Level Adjustment Factor	1.0457	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570	1.04570		167
168	Standby Demand @ Transmission Level	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	168
169															169
170	MW @ Primary Service	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	170
171	Transmission Level Adjustment Factor	1.0108	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080	1.01080		171
172	Standby Demand @ Transmission Level	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	172
173															173
174	MW @ Transmission 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	174
175	Standby Demand@Meter Level	146.3116	145.9076	156.1979	155.5899	156.6597	156.7967	157.3087	157.3087	158.402	155.665	155.425	156.271	1,857.844	175
176	Standby Demand@Transmission Level	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	176
177															177

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Section 3.3.3

SAN DIEGO GAS AND ELECTRIC COMPANY

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

		(A)		(B)		(C)		(D)		(E)		(F)		(G)		
		Apr-11		May-11		Jun-11		Jul-11		Aug-11		Sep-11		Sub-Total		
Line		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
1	Residential Customers [1]	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 [2]	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 [3]	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 [4]	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 [5]	2,303		4,223		-		6,207		78		2,682		15,493	-	9
10																10
11	Standby Customers [6]		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:

1 See Section 3.3.3; Page 26.1; Line 5 x 1000.

2 See Section 3.3.3; Page 26.1; Line 9 x 1000.

3 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.

4 See Section 3.3.3; Page 26.1; Line 25 x 1000.

5 See Section 3.3.3; Page 26.1; Line 27 x 1000.

6 See Section 3.3.3; Page 26.4; Line 176 x 1000.

Section 3.3.3

SAN DIEGO GAS AND ELECTRIC COMPANY
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

		(H)		(I)		(J)		(K)		(L)		(M)		(N)		(O)		
		Oct-11		Nov-11		Dec-11		Jan-12		Feb-12		Mar-12		Sub-Total		Grand Total		
		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		Billing Determinants		
Line No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Line No.
1	Residential Customers [1]	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	-	1
2																		2
3	Small Commercial [2]	177,033,876		168,298,319		171,070,563		179,125,416		168,922,847		172,593,339		1,037,044,360	-	2,109,763,750	-	3
4																		4
5	Medium-Large Commercial [3]	900,938,491	2,460,018	844,324,129	2,333,349	866,857,365	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	5
6																		6
7	Street Lighting [4]	10,035,876		9,465,511		7,599,762		10,918,117		9,951,323		7,292,783		55,263,372	-	109,243,373	-	7
8																		8
9	Sale for Resale [5]	2,352		-		-		1,184		611		-		4,147	-	19,640		9
10																		10
11	Standby Customers [6]		158,812		158,812		159,867		157,107		156,868		157,718	-	949,184	-	1,875,518	11
12																		12
13	TOTAL	1,697,735,223	2,618,830	1,627,180,137	2,492,161	1,739,317,497	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	13
14																		14

NOTES:

1 See Section 3.3.3; Page 26.1; Line 5 x 1000.
2 See Section 3.3.3; Page 26.1; Line 9 x 1000.
3 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.
4 See Section 3.3.3; Page 26.1; Line 25 x 1000.
5 See Section 3.3.3; Page 26.1; Line 27 x 1000.
6 See Section 3.3.3; Page 26.4; Line 176 x 1000.

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Section 3.3.3

SAN DIEGO GAS AND ELECTRIC COMPANY

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) 12 Months to Date Billing Determinants @ Transmission Level Energy (kWh)	Demand (kW)	Line No.
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
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	$ 0.0166986				Section 3.3.2; Page 2; Line 11	1
2							2
3	Small Commercial	$ 0.0181300				Section 3.3.2; Page 3; Line 11	3
4							4
5	Med & Lrg Commercial/Industrial						5
6	Non-Coincident Demand (100%) [1]		$ 5.4484499	$ 5.4495327	$ 5.4492940	Section 3.3.2; Page 4; Lines 33;34;35	6
7							7
8	Non-Coincident Demand (90%) [2]		$ 4.9036049	$ 4.9045794	$ 4.9043646	Section 3.3.2; Page 5; Lines 7;8;9	8
9							9
10	Maximum On-Peak Demand [3]						10
11	Summer		$ 1.0769473	$ 1.0769473	$ 1.0769473	Section 3.3.2; Page 6; Lines 35;36;37	11
12	Winter		$ 0.2289811	$ 0.2289811	$ 0.2289811	Section 3.3.2; Page 7; Lines 32;33;34	12
13							13
14	Maximum Demand at the Time of System Peak [4]						14
15	Summer		$ 1.2836782	$ 1.2836782	$ -	Section 3.3.2; Page 8; Lines 29;30;31	15
16	Winter		$ 0.2533575	$ 0.2533575	$ -	Section 3.3.2; Page 9; Lines 32;33;34	16
17							17
18	Street Lighting	$ 0.0109663				Section 3.3.2; Page 10; Line 11	18
19							19
20	Standby Rate		$ 2.3377193	$ 2.3368522	$ 2.3400000	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