

San Diego Gas & Electric Company

Volume 2-A

TO3 - Cycle 6 Filing
12-Month True-Up Period
Cost Statements, True-Up Adjustment
Report, Sunrise Powerlink Project Report,
& Retail 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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San Diego Gas & Electric Company

TO3 Cycle 6 True-Up Adjustment “Report”

Docket No. ER12-____-____

TO3 CYCLE 6 TRUE-UP ADJUSTMENT REPORT

I. SUMMARY

The purpose of the True-Up (“TU”) Adjustment in Cycle 6 of San Diego Gas & Electric Company’s (“SDG&E”) Third Transmission Owner Formula (“TO3”) is to ensure customers pay no more and no less than SDG&E’s Cost of Service. This Report explains the causes of the TU Adjustment applicable to the TO3 Cycle 6 TU Period, *i.e.*, twelve months ending March 31, 2012, and demonstrates that costs were overcollected during that period because SDG&E’s recorded revenues were greater than SDG&E’s Cost of Service during the TU Period. Revenue was undercollected by approximately \$9.6 million.¹ Section II, through the use of Exhibit No. 1, explains how the TU Adjustment is derived. Sections III and IV explain the causes of the overcollection.

II. CYCLE 6 TWELVE-MONTH TU ADJUSTMENT

A. Derivation of \$9.6 million Cycle 6 True-Up Adjustment Undercollection

SDG&E’s Cost of Service during the TU Period is \$ 9.6 million higher than recorded revenues during the same period; thus the TU Adjustment is undercollected. As explained in Section III below, the TU Adjustment has primarily three causes for the undercollection. First, there was an overcollection that reflects Sunrise Cycle 5 revenues being included in Cycle 6 TU Period recorded revenues, but Sunrise costs not being in the Cycle 6 TU cost of service. Second, there was an undercollection caused by lower sales during the Cycle 6 TU Period. Third, the *Order on Compliance Filing (“Cycle 5 Order”)*,² issued in SDG&E’s Cycle 5 proceeding,

¹ Volume 2A, Section 2.1A, page 3, Line 38.

² *San Diego Gas & Elec. Co.*, 140 FERC ¶61,108 (2012).

required SDG&E to expense all wildfire insurance premiums and Wildfire Property Costs,³ (“Wildfire Costs”) to Account 925, without capitalizing any portion those costs (“Wildfire Capitalized Amounts”) As a result of that directive, transmission-related Administrative and General (“A&G”) Expenses reflect an undercollection of Wildfire Costs, as compared to Cycle 5 recorded revenues, which reflect Wildfire Capitalized Amounts.⁴ The Cycle 6 Supplemental Filing, which will be filed on concurrently with the Cycle 5 Compliance Filing on October 2nd, will reflect an adjustment of the Cycle 5 recorded revenues to eliminate all Wildfire Capitalized Amounts and expense and charge all Wildfire Costs to Account 925, consistent with the *Cycle 5 Order*.

Exhibit No. 1 shows the components of the TU Adjustment. Column A and Column B of Exhibit No. 1 show the costs that were used to set the rates that were in effect during the TU Period. The costs were reported in SDG&E’s TO3 Cycles 4 and 5 filings.⁵ The resulting rates, when applied to sales, determined the amount of revenue that was collected.

In Columns C, D, and E of Exhibit No. 1, the Cycles 4 and 5 costs are prorated for the amount of revenue for those periods that was recovered during the TU Period. During the TU Period, Cycle 4 rates were in effect for the first five months (April 2011 through August 2011) and Cycle 5 rates were in effect for the last seven months (September 2011 through March 2012). To reflect the Cycle 4 costs that were being recovered in rates during the first five months of the TU Period, SDG&E has multiplied total Cycle 4 costs by 38.17%, as shown in

³ Paragraph 1 of the *Cycle 5 Order* defined Wildfire Property Costs as “uninsured, wildfire-related, third-party property losses and legal expenses.”

⁴ Pursuant to the *Cycle 5 Order*, on October 2, 2012, SDG&E will file a Cycle 5 Compliance Filing expenses all Cycle 5 Wildfire Costs to Account 925 while eliminating all Wildfire Capitalized Amounts.

⁵ Cycle 4 costs are per FERC Docket ER10-2235-000 and Cycle 5 costs are per Docket ER11-4318-000. Cycle 4 costs exclude TU adjustments of approximately \$32.2 million for the Cycle 4 TU period. Cycle 5 costs exclude TU adjustments of approximately \$15.3 million for the Cycle 5 TU period. These adjustments are shown on Statement BK-1, page 5, of the Cycle 4 and Cycle 5 filings.

Column C of Exhibit No. 1. The 38.17% was derived by dividing the revenues recorded during the first five months of the TU Period (\$112.7 million) by the total Cycle 4 revenue requirement, less TU adjustments (\$295.3 million). To reflect the Cycle 5 costs that were being recovered in rates during the last seven months of the TU Period, SDG&E has multiplied total Cycle 5 costs times 54.30%, as shown in Column D of Exhibit No. 1. The 54.30% was derived by dividing the revenues recorded during the last seven months of the TU Period (\$202.9 million) by the total Cycle 5 revenue requirement, less TU adjustments (\$373.6 million). See Vol. 3 TU Adjustment WP-1 for the derivation of the preceding percentages. Column E is the sum of Columns C and D and reflects the total revenues that were collected during the TU Period equal to \$315.6 million shown on Line 11.

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

To properly compare the costs from Cycles 4 and 5 to the TU Period Cost of Service (Column G, line 11, \$325.1 million), Column E was adjusted to reflect balances that would have occurred had recorded revenues matched the forecasted sales. To do this, the prior period revenues were increased by the amount due to the sales reduction. This adjustment is calculated and explained below in Section III B and is equal to \$19.7 million. TU Adjustment WP-3 in Vol. 3 shows how the \$19.7 million was prorated and added to each line item in Column E of Exhibit No. 1 to increase these costs due to the lower sales in the TU Period. The result of this adjustment is shown in Column F. This normalization adjustment allows costs to be compared as though recorded revenues had matched the forecasted sales.

Column H, Lines 2 through 11 of Exhibit No. 1 show the cost differences between Column G (TU Period costs) and Column F (prior period costs), excluding the impact of lower sales (Line 13). These cost differences total the \$10.2 million overcollected shown on Line 11.

The sum of the \$10.2 million overcollection, less the offsetting impact of \$19.7 million due to lower sales, shown on Line 12, and interest of \$0.1 million from Vol. 2A Section 2.1A, Page 3, Line 33, shown on Line 13, is equal to the total TU Adjustment, which is an undercollection equal to \$9.6 million shown on Line 14. III.

III. SUMMARY OF THE TU ADJUSTMENT

As explained above, the Cycle 6 TU Adjustment equals a \$9.6 million undercollection and consists of those differences shown in Column H, Lines 2 through 13. The three largest components of the \$9.6 million undercollection are as follows: A) an overcollection caused by the inclusion of a portion of the cost of the Sunrise Powerlink project in the last seven months of TU Period recorded revenues compared to the TU cost of service that did not contain those Sunrise costs, B) an offsetting undercollection caused by lower than forecasted sales, and C) an undercollection caused by expensing the Wildfire Costs to Account 925 and then allocating them to transmission using transmission labor ratios, consistent with the *Cycle 5 Order*.

A. Overcollection Caused by Sunrise

As indicated above, the Sunrise overcollection was caused by Sunrise recorded revenues from Cycle 5 for the last seven months of the TU Period being reflected as recorded revenues, but no Sunrise costs being included in the TU cost of service. A revenue requirement of \$36.1 million for these costs is included in TU Period revenue. The derivation of the \$36.1 million is shown in TU Adjustment WP-4.

B. Lower Sales - \$19.7 Million Undercollection

As explained above, a factor contributing to the net overcollection was a \$19.7 million undercollection caused by lower than forecasted sales. As shown on the next page in Table 1, SDG&E's sales during the TU Period were significantly lower than forecast:

Table 1: Lower Sales during the TU Period

	A	B	C	D
		<u>Cycle 4⁶</u>	<u>Cycle 5⁷</u>	<u>Total</u>
1	Portion of TU Period	1 st 5 Months	Last 7 Months	12 Months
2	Forecasted Sales (GWh)	8,441	12,121	20,562
3	Actual Sales (GWh)	<u>7,865</u>	<u>11,568</u>	<u>19,433</u>
4	Below Forecast (GWh) (L2-L3)	576	553	1,129
5	Below Forecast % (L4/L2)	6.82%	4.56%	5.49%
6	Rate (cents per kWh) ⁸	1.61	1.88	
7	Dollar Impact (L4 x L6/100) (Undercollected)	<u>\$ 9.3M</u>	<u>\$ 10.4M</u>	\$ 19.7M

As indicated in Column D of the above table, the dollar impact of lower sales was \$19.7 million not collected related to Cycle 4 and Cycle 5. The Cycle 4 and Cycle 5 sales forecasts that SDG&E used, which were from the California Energy Commission's 2009 Adopted Forecast, did not anticipate the unusually cool summer in 2011 and worse-than-expected economic conditions.

C. Undercollection of the Wildfire Costs

The undercollection in Cycle 6 A&G expenses is attributable to SDG&E's compliance with the directive in *Cycle 5 Order* requiring SDG&E to expense and charge all wildfire costs to electric Account 925 and then to labor ratio these amounts to transmission service. Exhibit No. 3 to this Report, as discussed below, compares the A&G expenses in the Cycle 6 TU Cost of

⁶ Column B, Lines 2 through 5 are from Line 6 of Vol. 3, TU Adjustment WP-2.

⁷ Column C, Lines 2 through 5 are from Line 15 of Vol. 3, TU Adjustment WP-2.

⁸ The rates in Line 6 are from Vol. 3, TU Adjustment WP-2, Lines 25 and 26.

Service with the A&G expenses recovered in recorded revenues from prior cycles. Exhibit No. 3, column F, shows A&G expenses recovered in recorded revenues from prior periods and column G indicates the expenses recorded in the Cycle 6 TU Cost of Service. As indicated in Exhibit 3, Part C, lines 15 and 16, once total A&G expenses from part A are allocated to transmission service, approximately \$32 million (\$8.8 M plus \$23.2 M) of wildfire costs are undercollected as part of the Cycle 6 TU Adjustment.

IV. ANALYSIS OF TU ADJUSTMENT COST DIFFERENCES

Column H, Lines 2 through 11 of Exhibit No. 1 show the differences between costs recorded in the TU Period and costs recorded prior period Cycles 4 and 5. The following is an explanation of these differences.

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

As shown in Column H, Line 2 of Exhibit No. 1, transmission O&M expenses are undercollected by \$1.2 million in total. Exhibit No. 2 shows the differences that contributed the most to this total, the largest of which are as follows:

1. Account 560 (Electric Transmission Operation – Operation Supervision and Engineering)

The primary contributors to the \$1.1 million increase in this account included \$0.4 million for an engineering study of integration of intermittent renewable energy, \$0.3 million for security at SDG&E's Mission location and Kearny Maintenance and Operations center, and \$0.2 million labor and services for engineering and information systems support in the Electric Grid Operations department.

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

The \$1.0 million increase in this account was primarily due to payments of about \$0.8 million for contractor and engineering services, related to a LiDAR study, to survey and assess

bulk transmission lines to verify that actual field conditions meet design criteria. These expenses were necessary to meet NERC requirements.

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

The \$1.8 million decrease in this account is primarily due to the revenue impact of \$4.5 of wildfire insurance expenses that were charged to this account in 2009, as reflected in SDG&E's Cycle 4, when SDG&E directly expensed wildfire insurance premiums to electric transmission O&M. The expenses were later transferred to A&G Account 925, pursuant to FERC's Compliance Order.⁹

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

SDG&E's total electric A&G expenses support its generation, transmission, and distribution services. A portion is allocated to SDG&E's transmission services, primarily on a labor ratio basis. As shown in Column H, Line 3, of Exhibit No. 1, A&G expenses allocated to transmission are undercollected by \$35.9 million. This amount is transmission's portion of the \$248.2 million increase in total electric A&G expenses between prior periods and the TU Period, as shown in Exhibit No. 3 column H Line 7.

Part A, Column H, Line 7 of Exhibit No. 3 shows \$248.2 million of total electric service A&G expense cost differences, before the allocation to transmission. To explain the causes of the TU differences for A&G, we will explain the differences for electric A&G in total, which is shown in Part A column H. Part B shows the allocators that are multiplied by total electric A&G expenses in Part A to yield Part C or the \$36 million of A&G expense differences that are undercollected after being allocated to transmission service.

⁹ See *Order on Annual Formula Rate Filing, and Directing Accounting Change*, 133 FERC ¶61,016 (2010).

The main reasons for the \$97.6 million increase in total electric A&G expenses are explained by FERC account, as follows:

1. Account 921 (Office Supplies and Expenses)

The increase of \$6.0 million in this account had primarily two causes. The first was the TU impact of a \$4.0 million credit adjustment in 2009 for an over-accrual of purchased services in December 2008. The second was an increase in overhead allocations of Information Technology costs during the TU Period.

2. Account 925.4 (Injuries and Damages – Wildfire Insurance Premiums)

As shown in Exhibit No. 3, line 3, SDG&E's wildfire insurance premium expenses increased by \$60.7 million. SDG&E began incurring these expenses in July 2009. Only \$11.8 million of these expenses were included in recorded revenues during the TU Period, compared with TU Period insurance premiums of \$72.5 million.

3. Account 925.4 (Injuries and Damages – Wildfire Damage Claims)

SDG&E's wildfire damage claim expenses are for fire-related, third-party damages that have exceeded SDG&E's liability insurance coverage. SDG&E did not begin incurring these expenses until March 2011, therefore there were no expenses included in Cycle 6 recorded revenues. Expenses during the TU Period that were assigned to total electric A&G expenses were \$159.2 million, as shown in Exhibit No. 3, Line 4.¹⁰ \$23.2 million of this amount is allocated to transmission service, as shown in Exhibit No. 3, Line 16.¹¹

¹⁰ Also see Vol. 3, wildfire property damages workpaper AHWP6, Column E, Line 14.

¹¹ Also see Vol. 3, wildfire property damages workpaper AHWP6, Column I, Line 16.

4. Account 926 (Employee Pension and Benefits)

The increase of \$8.1 million in this Account was caused primarily by increased funding of SDG&E's employee pension plan during the TU Period, to compensate for a lower return received on pension fund assets as a result of activities in the financial market.

C. Return on Rate Base

SDG&E experienced an overcollection of return on rate base equal to \$56.6 million, as shown in Column H, Line 7, of Exhibit No. 1. The primary cause of the overcollection, as explained in Section III A. above and TU Adjustment WP-4, is the inclusion in revenue of \$36.1 million for costs of the Sunrise Powerlink that are not included in the TU cost of service. The overcollection was partially offset by exclusion from TU Period recorded revenues of return on a portion of the rate base growth that occurred between January 2009 and March 2011, inherent in the TO3 Formula.

San Diego Gas & Electric Company

TO3-Cycle 6 True-Up Adjustment

“Exhibits 1 – 3”

Docket No. ER12-____ - ____

San Diego Gas & Electric Company
 TO3 Cycle 6 True-Up (TU) Period Adjustment - O&M
 For 12 Months April 1, 2011 to March 31, 2012
 (\$ in Millions)

Line No.	FERC Prime Account	A		B		C		D		E		F		G		H	
		TO3 Cycle 4 2009	TO3 Cycle 5 2010	4/11 - 8/11 = A *	9/11 - 3/12 = B *	4/11 - 3/12 12 Mos. C + D	4/11 - 3/12 Adjusted for Sales (b)	4/11 - 3/12	4/11 - 3/12	True Up Adjust- ment G - F	Line No.						
1	560	\$ 6.3	\$ 6.6	\$ 2.4	\$ 3.6	\$ 6.0	\$ 6.4	\$ 7.4	\$ 1.1	1							
2	563	1.0	1.3	0.4	0.7	1.1	1.2	2.2	1.0	2							
3	566	15.4	8.0	5.9	4.4	10.2	10.9	9.0	(1.9)	3							
4	All other accounts	28.0	27.8	10.7	15.1	25.8	27.4	28.3	0.9	4							
5	Total	\$ 50.8	\$ 43.6	\$ 19.4	\$ 23.7	\$ 43.1	\$ 45.8	\$ 46.9	\$ 1.1	5							
6										6							
7										7							
8										8							
9										9							
10										10							
11										11							
12										12							
13										13							
14										14							

Footnotes

- (a) Impact of lower sales on revenue: 38.17% is derived by dividing the revenues recorded during the first five months of the TU Period (\$112.7 million) by the Cycle 4 revenue requirement, less TU Adjustments (\$295.3). 54.30% is derived by dividing the revenues recorded during the last seven months of the TU Period (\$202.9 million) by the Cycle 5 revenue requirement, less TU Adjustments (\$373.6). See TU Adjustment Worksheet-1.
- (b) The adjustment for sales equals Col. E multiplied by the adjustment factor calculated in TU Adjustment Worksheet-3, L14 (106.2%).

San Diego Gas & Electric Company
 TO3 Cycle 6 True-Up (TU) Period Adjustment - A&G
 For 12 Months April 1, 2011 to March 31, 2012
 (\$ in Millions)

Line No.	A	B		C		D		E		F		G	H	Line No.
		Base Periods	TO3	TO3	TO3	4/11 - 8/11	9/11 - 3/12	4/11 - 3/12	4/11 - 3/12	4/11 - 3/12	4/11 - 3/12			
1	A. Before Allocation to Electric Transmission													
2	921	Office Supplies & Expenses	\$ 2.1	\$ 7.7	\$ 0.8	\$ 4.2	\$ 5.0	\$ 5.3				\$ 11.2	\$ 6.0	1
3	925	Wildfire Ins Prem Alloc	-	20.5	-	11.1	11.1	11.8				72.5	60.7	2
4	925	Wildfire Damage Claims Alloc	-	-	-	-	-	-				159.2	159.2	3
5	926	Employee Pension & Benefits	51.2	50.7	19.6	27.5	47.1	50.1				58.1	8.1	4
6		All other accounts	105.8	113.3	40.4	61.5	101.9	108.2				122.5	14.3	5
7		Total undercollection	\$ 159.1	\$ 192.0	\$ 60.7	\$ 104.3	\$ 165.0	\$ 175.4				\$ 423.6	\$ 248.2	6
8	B. Allocation Factors													
9		Transm. Plant Prop. Insurance Alloc. Factor (b)	23.45%											7
10		Transm. Wages and Salaries Alloc. Factor (c)	14.61%											8
11														9
12														10
13	C. After Allocation to Electric Transmission													
14	921	Office Supplies & Expenses	\$ 0.3	\$ 1.2	\$ 0.1	\$ 0.6	\$ 0.7	\$ 0.8				\$ 1.6	\$ 0.9	11
15	925	Wildfire Ins Prem Alloc	-	3.1	-	1.7	1.7	1.8				10.6	8.8	12
16	925	Wildfire Damage Claims Alloc	-	-	-	-	-	-				23.2	23.2	13
17	926	Employee Pension & Benefits	7.5	7.7	2.9	4.2	7.0	7.3				8.5	1.2	14
18		All other accounts (L19-Σ(L14...L17))	15.7	17.5	6.0	9.5	15.5	16.5				18.4	1.9	15
19		Total undercollection	\$ 23.5	\$ 29.5	\$ 9.0	\$ 16.0	\$ 25.0	\$ 26.3				\$ 62.4	\$ 36.0	16
20	Footnotes													
21	(a) Impact of lower sales on revenue: 38.17% is derived by dividing the revenues recorded during the first five months of the TU Period (\$112.7 million) by the Cycle 4 revenue requirement, less TU Adjustments (\$295.3). 54.30% is derived by dividing the revenues recorded during the last seven months of the TU Period (\$202.9 million) by the Cycle 5 revenue requirement, less TU Adjustments (\$373.6). See TU Adjustment Worksheet-1.													
22	(b) The Transmission Plant Property Insurance Allocation Factor, which is used for Account 924, is derived in Statement AH.													
23	(c) The Transmission Wages and Salaries Allocation Factor, which is used for Accounts other than Account 924, is derived in Statement AI.													
24	(d) The adjustment for sales equals Col. E multiplied by the adjustment factor calculated in TU Adjustment Worksheet-3, L14 (106.2%).													
25														
26														
27														
28														
29														

San Diego Gas & Electric Company

Sunrise Powerlink Project Report

Docket No. ER12-____-____

SUNRISE POWERLINK PROJECT REPORT

I. INTRODUCTION

SDG&E has included approximately \$1.617 billion¹ of unweighted capitalized costs in the Cycle 6 Forecast Period associated with the Sunrise Powerlink Project (“Sunrise” or “Project”) in Cycle 6 filing. The Sunrise Project is comprised of new electric transmission lines between the existing Imperial Valley and Sycamore Canyon Substations, a proposed new Suncrest Substation, and other system modifications to reliably operate the new line. The bulk of Sunrise went into service on June 17, 2012 with the remainder (some minor tielines and three substations went into service prior to June 17) expected to go into service by the end of Q4, 2012. Sunrise traverses approximately 117 miles between the El Centro area of Imperial County and southwestern San Diego County, in southern California. In addition, three system upgrades (reconductors from Sycamore Canyon Substation to Pomerado, Scripps and Elliott substations) are required as part of this Project. The segment of the Sunrise Project line between the existing Imperial Valley Substation located in Imperial County and the Suncrest Substation in San Diego County will be a 500 kV steel tower overhead transmission line. The segment of the Sunrise Project between the Suncrest Substation and Sycamore Canyon Substation is a double circuit 230 kV transmission line.

The Sunrise Project was approved by the California Public Utilities Commission (“CPUC”) in “Decision Granting a Certificate of Public Convenience and Necessity for the Sunrise Powerlink Transmission Project,” issued December 18, 2008 (“Decision” or “CPCN”).² The Decision found that Sunrise would: (1) enhance regional reliability³ and mitigate congestion

¹ Of this amount, \$1.608 billion receives a 100% weighting covering facilities that are in service from April 2012 through September 2012 pursuant to how SDG&E transmission formula weights capital additions.

² Decision (“D.”) 08-12-058, 2008, Cal. PUC LEXIS 534.

http://docs.cpuc.ca.gov/WORD_PDF/FINAL_DECISION/95750.PDF.

The CPUC’s website contains all of the procedural filings, including SDG&E’s application at the following link: <http://docs.cpuc.ca.gov/published/proceedings/A0608010.htm>.

In addition, all of the environmental documents are located on the CPUC’s website at the following link:

<http://www.cpuc.ca.gov/Environment/info/asp/sunrise/sunrise.htm>.

³ D.08-12-058 found that there exists a “reliability need” for SDG&E’s service area by 2014 and perhaps sooner, given the many uncertainties in the modeling assumptions adopted in the decision. Finding of Fact 7, *mimeo* at 283.

within the National Interest Electric Transmission Corridor,⁴ (2) advance the State's renewable goals of reducing greenhouse gas emissions through renewable generation procurement at a 33% Renewable Portfolio Standards by 2020 by facilitating the development of renewable generation in the Imperial Valley area⁵ and (3) provide economic benefits to customers utilizing the transmission grid operated by the California Independent System Operator.

II. COST STATEMENTS CONTAINING SUNRISE PROJECT COSTS

SDG&E has prepared Exhibit No. 1 to explain where the various Sunrise cost segments appear in the Cycle 6 cost statements. The costs in Exhibit No. 1 reflect only capital costs and no operations and maintenance expenses are included in the filing consistent with SDG&E's TO3 Settlement. In other words, only capital costs are included for transmission projects in the Forecast Period. Line 7, Column 2 indicates Sunrise's total project costs in transmission service equal to approximately \$1.718 billion. Included at the end of Volume 3B under the tab "Sunrise" is workpaper SR WP-6. This workpaper reflects the total unweighted segmented costs for each primary facility of the Sunrise project and shows a total project amount of \$1.826 billion, which excludes the majority of the fire mitigation requirements. The difference between this Sunrise total of \$1.826 billion and the \$1.718 billion in transmission service is attributable mostly to the following items: 1) offsetting revenues received from Citizens Sunrise Transmission LLC ("Citizens") for the lease of a portion of the transfer capability in the Border East Line of the Project; 2) a portion of communication equipment allocated to distribution service; 3) SDG&E's first fire mitigation payment and 4) 2012 post construction environmental costs. What follows is an explanation of each Sunrise segment and its applicable costs.

A. Sunrise High Voltage/Low Voltage Costs Prior to and Including June 2012 plus Other Additions Beyond June 2012

Column 2 Line 1 of Exhibit No. 1 includes the High Voltage and Low Voltage facility segments in the Cycle 6 Forecast Period. The High Voltage facility segments comprise the majority of the Sunrise costs. Low Voltage upgrades are addressed in more detail in Section B of this report. As shown in column 3 of Exhibit No. 1 the forecast amounts are shown in

⁴ 72 Fed. Reg. 56992 (October 5, 2007). The DOE designated two National Interest Electric Transmission Corridors pursuant to section 204 of the Federal Power Act, 16 USC §824o, one of which encompasses San Diego County. *Id.* at 57025.

⁵ *Id.*, Findings of Fact 15 and 19.

Volume 3B under the tab entitled “Forecast Plant Additions. The amounts shown in the lower portion of this cost statement consist primarily of the following High Voltage Sunrise segments:

- 500 kV transmission lines \$934 million
- 230 kV overhead line \$233 million
- 230 kV undergrounding \$210 million
- Suncrest 500/230 kV Substation \$186 million

To the extent most of these High Voltage facilities are estimated to go into service by September 2012 and will provide customers with 12 months of service during the entire Cycle 6 Rate Effective Period (September 2012 through August 2013), they are given a weighting of 100% for revenue recovery in the Forecast Period.

B. Sunrise Substation Upgrades and Tie Lines that Went into Service by March 31, 2012 and Facilities Going in to Service During the Forecast Period

Some of the Low and High Voltage upgrades for Sunrise went into service prior to the first month of the Forecast Period (April 2012) and the remaining upgrades are estimated to go into service by December 2012 of the Forecast Period. The substation and tie line upgrades that went into service prior to April 2012 are shown in column A below and in Lines 2 and 3 of Exhibit No. 1. The cost statements where these costs appear are referenced in the column 3 of Exhibit No. 1.

Also, some of the Low and High Voltage upgrades for Sunrise are estimated to go into service by December 2012 of the Forecast Period and these amounts are embedded in line 1 column 2 of Exhibit No. 1 and in Column B below. The individual project forecast costs shown in column B below are shown in Volume 3B under the tab entitled “Forecast Plant” for the specific month these upgrades are estimated to go into service.

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All Figures in Millions

Substation Upgrades

	A	B	C
	Currently	In Forecast	A+B
	<u>In-service</u>	<u>Period</u>	<u>Total</u>
	<u>As of</u>		
	<u>03/31/12</u>		
• Imperial Valley	\$17.7	\$1.0	\$18.7
• Sycamore Canyon	\$ 0.0	\$15.5	\$15.5
• South Bay	\$ 0.9	\$ 0.0	\$ 0.9
• Encina	\$ 0.0	\$25.3	\$25.3
• San Luis Rey	\$ 1.3	\$ 8.4	\$ 9.7
• Pomerado	\$ 0.0	\$ 0.7	\$0.7
• Scripps	<u>\$ 0.7</u>	<u>\$ 0.0</u>	<u>\$0.7</u>
Total Substations:	\$ 20.6	\$50.9	\$71.5

Transmission Line Upgrades

• Tie Line 639	\$ 3.3	\$0.1	\$3.4
• Tie Line 6916	\$ 6.1	\$0.0	\$6.1
• Tie Line 6915/6924	<u>\$ 0.2</u>	<u>\$3.5</u>	<u>\$3.7</u>
Total Lines:	\$ 9.6	\$3.6	\$13.2

C. Sunrise Leased Right of Ways Recorded in Plant Held for Future Use and Land

Plant held for future use (“PHFU”) - Line 4 reflects approximately \$66.3 million of leased land rights of way (“ROW”) that were purchased in 2010 primarily from the Bureau of Land Management, U.S. Department of Interior. Because they were purchased in 2010, they are not shown in the Forecast Period but are booked as PHFU with their amortization commencing June 2012. This amount is shown in the True-Up (“TU”) Period cost statement AG in Volume 3B and is reflected as a 13 month average in the statement.

Land - Line 5 reflects approximately \$2.6 million of land that SDG&E purchased from third parties for land ROW related to the new Sunrise transmission lines and Suncrest substation. This land is shown in a work paper in Volume 3B, Tab entitled cost statement “AD” for the TU Period, transmission plant in service. Typically for land, if the construction of a transmission project starts within 12 months after the land is purchased, SDG&E will book this land to Account 350, transmission Land and Land Rights. For example, since the construction of Sunrise started in 2009, this start-date meets the above criteria and, therefore, the purchased land is recorded in Account 350.⁶

D. Sunrise Communication Equipment

Line 6 shows the communication equipment allocated to the project. As indicated in footnote 2, the total communication equipment required by Sunrise is approximately \$14.6 M, which will be directly booked to electric general plant, Account 397 (Communication Equipment). As a result of this booking, only a labor ratio portion of these communication facilities is allocated to transmission service. In the instant Cycle 6 filing, the 14.6% transmission labor ratio times the total communication facilities will be assigned to transmission service. This amount is shown in Exhibit No. 1 column 2 line 6. The 2011 Base Period cost statement AI, located in Volume 1 derives this labor ratio. The remaining portion of communication facilities not assigned to transmission will be recovered through CPUC distribution rates. Line 8 indicates the remaining portion of the Sunrise communication equipment that is allocated to CPUC distribution service and recorded to Account 397, Communication Equipment.

E. Subtraction of Citizens’ Lease Amount (\$85.194 M) from Sunrise’s Total Costs

Line 9 reflects half the cost of 30 miles of Sunrise 500 kV line from the Imperial Valley Substation going west to the Imperial County line. This cost represents SDG&E’s lease of 50% of the transfer capability of this 30 mile segment to Citizens Energy. This cost is approximately \$85.194 million. The lease of this transfer capability was approved by the FERC and the CPUC.⁷ The lease was signed by Citizens on July 3, 2012.

⁶ Currently there are three parcels of land going through a condemnation process. Their amounts in the land segment is estimate at approximately \$2.9 M.

⁷ D.11-05-048, http://docs.cpuc.ca.gov/WORD_PDF/FINAL_DECISION/136211.PDF; 129 FERC ¶61,242 (2009). (verify cites)

F. Sunrise Fire Mitigation Costs and Post Construction Environmental Costs

In approving the Sunrise Project, the CPUC imposed a fire mitigation requirement on SDG&E.⁸ The costs associated with this requirement are approximately \$3 M per year. SDG&E will pay this amount each year in April to a trust account, similar to a checking account at the bank. In turn, each year those homeowners and entities who qualify to use money from this trust account will receive disbursement from the account for carrying out fire hardening and other fire mitigation measures. From SDG&E's ratepayer's perspective, these annual costs will be treated as annual pay-as-you-go capitalized costs. That is, each year SDG&E will capitalize these amounts to transmission capital. SDG&E views these costs as environmental permitting costs and as such, these costs should be capitalized. Once capitalized, each year's cost will be amortized over the remaining life of the Sunrise facilities.

In April 2012, SDG&E paid \$3 M to this trust account and recorded the amount to Construction Work In Progress. This amount is reflected as a transmission capital addition in June 2012 in the Forecast Period. Because SDG&E will make another \$3 M payment to the trust account in April 2013, this amount is also shown as a transmission capital addition in Forecast Period. These two amounts are shown in the Forecast Capital Additions in Volume 3B under the tab entitled "Forecast Plant Additions".

In addition to the fire mitigation requirement, the CPUC also imposed post-construction environmental obligations on SDG&E as a permitting condition. Some of the environmental obligations pertain to developing and implementing: (1) a Raven Control Plan to protect the flat tailed horned lizard habitat, (2) a long term plan to protect National Register of Historic Places (NRHP) from impacts such as erosion, native seeding of treated sites, and (3) a long term plan to control invasive plant species that are disruptive to Peninsular Bighorn Sheep. SDG&E has capitalized \$3.5 of costs associated with these post-construction environmental obligations and included them in the Forecast Capital Additions in Volume 3B under the tab entitled "Forecast Plant Additions."

G. Summary of Total Sunrise Costs in SDG&E's Transmission Cost of Service

- As indicated above, line 7 of Exhibit No.1, shows Sunrise unweighted costs that provide SDG&E transmission service included in its Cycle 6 filing as part of transmission revenue requirements.

⁸ Fire mitigation reference in EIR/EIS, page d.15.75

- Separately, line 8 and 9 shows those parts of Sunrise that are not included in SDG&E's Cycle 6 Base Transmission Revenue Requirements.
- Line 10 shows total Sunrise costs.
- Lines 11 through 13 show the post construction environmental costs and the annual pay as you go fire mitigation costs as explained in item F above. To quantify the Sunrise revenues included in Cycle 6, Sunrise Workpaper (WP) 1 at the end of Volume 3B calculates this revenue amount.

		Exhibit No. 1	
Sunrise Cost Components in SDG&E TO3 Cycle 6			
All amounts in \$1,000			
Line No	1	2	3
	Description	Unweighted Total	Reference
1	Portion of Sunrise portion in the Forecast Period	1,617,155	Volume 3B, Tab "Forecast Plant Adds" Pg 4 of 8, Line 74
2	Substations and related upgrades currently in service	20,610	Volume 2A, Tab "Sunrise Powerlink Report" Page 4
3	Tie lines and related upgrades currently in service	9,588	Volume 2A, Tab "Sunrise Powerlink Report" Page 4
4	Leased Right of Ways in PHFU as of March 2012 ⁽¹⁾	66,274	Vol. 3B; Statement AG; AG4, Pg 2 of 2, line 8, column S
5	Land in TU Cost of Service as of March 2012	2,552	Vol. 3B; Statement AD; AD11, Pg 2 of 2, line 14, column S
6	Communication Equipment not included in Transmission Plant, but allocated to Transmission ⁽²⁾	2,137	See Footnote (2) below
7	Subtotal Sunrise Costs Reflected in Transmission Service	1,718,316	
8	Communication Equip Allocated to Distribution ⁽²⁾	12,501	To be recovered in CPUC Distribution Rates. See Footnote (2) below
9	Citizens Leased Portion ⁽³⁾	85,194	Not included in Forecast. See Vol 3B, Tab "Sunrise" WP SR WP-6
10	Sunrise Project Costs Less Fire Mitigation Costs and Post Construction Costs	1,816,011	
		=====	
11	Post Construction Environmental Expenses July 2012 - August 2013	3,518	Volume 3B, Tab "Forecast Plant Adds" Pg 4 of 8, Line 78
12	Annual Fire Mitigation Cost Pay as you go Capitalized ISD June 2012 ⁽⁴⁾	3,091	April 2012 payment of \$3,050 + AFUDC of \$41. See Volume 3B, Tab "Forecast Plant Adds" Pg 4 of 8, Line 76
13	Annual Fire Mitigation Cost Pay as you go capitalized ISD April 2013 ⁽⁵⁾	3,111	Volume 3B, Tab "Forecast Plant Adds" Pg 4 of 8, Line 77
	Footnotes		
14	(1) PHFU = Plant Held for Future Use		
15	(2) Total Sunrise communication of \$14,638 will be booked to Account 397, Electric General Communication Equipment. Amount allocated to transmission 14,638 * 14.60% = 2,137. \$14,638-2,137= 12,501.		See Vol 3B, Tab "Sunrise", SR-WP-6
16	(3) 30 mile section of the 500 kV Sunrise Powerlink located in Imperial County that SDG&E leases to Citizens Energy		
17	(4) 1 st installment of annual Fire Mitigation payments. Payment of \$3,050 million made April 2012 + \$41 of AFUDC through June 2012.		
18	(5) 2 nd installment of annual Fire Mitigation payments is scheduled for April 2013.		

San Diego Gas & Electric Company

Part - II

TO3-Cycle 6

12-Month Period Retail True-Up

Adjustment Cost Statements in

Volume 2-A

Docket No. ER12-____-____

San Diego Gas & Electric Company

True-Up Period Statement – AD Cost of Plant

Docket No. ER12-____ - ____

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AD
Cost of Plant
True Up Period (4/1/2011 - 3/31/2012)
(\$1,000)

Line No	Amounts	Reference	Line No
1 Total Electric Miscellaneous Intangible Plant ²	\$ 19,096	Stmnt AD WP; Col C, Line 1	1
2			2
3 Total Steam Production Plant	416,826	Stmnt AD WP; Col C, Line 3	3
4			4
5 Total Nuclear Production Plant	1,459,735	Stmnt AD WP; Col C, Line 5	5
6			6
7 Total Hydraulic Production Plant	-	Stmnt AD WP; Col C, Line 7	7
8			8
9 Total Other Production Plant	<u>369,432</u>	Stmnt AD WP; Col C, Line 9	9
10			10
11 Total Production Plant and Intangible plant	\$ 2,265,089	Sum Lines 1 thru 9	11
12			12
13 Total Distribution Plant	4,713,651	Stmnt AD WP; Col C, Line 13	13
14			14
15 Total Transmission Plant ¹	1,767,820	Stmnt AD WP; Col C, Line 15	15
16			16
17 Total General Plant ²	198,722	Stmnt AD WP; Col C, Line 17	17
18			18
19 Total Common Plant ²	<u>482,971</u>	Stmnt AD WP; Col C, Line 19	19
20			20
21 Total Plant in Service	\$ 9,428,253	Sum Lines 11 thru 19	21
22			22
23 Transmission Plant	1,767,820	Stmnt AD WP; Col C, Line 23	23
24			24
25 Transmission Wages and Salaries Allocation Factor	14.60%	Statement AI; Line 19	25
26			26
27 Transmission Related Electric Miscellaneous Intangible Plant	2,788	Line 1 x Line 25	27
28			28
29 Transmission Related General Plant	29,013	Line 17 x Line 25	29
30			30
31 Transmission Related Common Plant	<u>70,514</u>	Line 19 x Line 25	31
32			32
33 Transmission Related Plant in Service	<u>\$ 1,870,135</u>	Sum Lines 23; 27; 29; 31	33
34			34
35 Transmission Plant Allocation Factor ³	<u>19.84%</u>	Line 33 / Line 21	35

NOTES:

¹ The amounts stated above are ratemaking utility plant in service and are derived by multiplying the book utility plant in service by the FERC's Seven Element Adjustment Factors.

² Electric Miscellaneous Intangible Plant, General Plant, and Common Plant have a Seven Element Adjustment Factor of "1" because there is no transfer of transmission or distribution plant among these categories.

³ Used to allocate all elements of working capital, other than working cash, in conformance with TO-3 settlement, Appendix VIII, Page 139, Item 3

San Diego Gas & Electric Company

True-Up Period Statement – AE Accumulated Depreciation and Amortization

Docket No. ER12-____ - ____

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

Line No	Amounts	Reference	Line No
1 Transmission Depreciation Reserve ¹	\$ 522,258	Stmnt AE WP; Col C, Line 1	1
2			2
3 Electric Miscellaneous Intangible Plant Amortization Reserve ²	15,124	Stmnt AE WP; Col C, Line 3	3
4			4
5 General Plant Depreciation Reserve ²	85,811	Stmnt AE WP; Col C, Line 5	5
6			6
7 Common Plant Depreciation Reserve ²	248,426	Stmnt AE WP; Col C, Line 7	7
8			8
9 Transmission Wages and Salaries Allocation Factor	<u>14.60%</u>	Statement AI; Line 19	9
10			10
11 Transmission Related Electric Miscellaneous Intangible Plant Amortization Reserve	\$ 2,208	Line 3 x Line 9	11
12			12
13 Transmission Related General Plant Depreciation Reserve	12,528	Line 5 x Line 9	13
14			14
15 Transmission Related Common Plant Depreciation Reserve	<u>36,270</u>	Line 7 x Line 9	15
16			16
17 Transmission Related Accumulated Depreciation Reserve	<u>\$ 573,264</u>	Sum Lines 1; 11; 13 ;15	17

NOTES:

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

San Diego Gas & Electric Company

True-Up Period Statement – AF Specified Deferred Credits

Docket No. ER12-____-____

SAN DIEGO GAS AND ELECTRIC COMPANY

Statement AF

Deferred Credits

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

(\$1,000)

Line No	Amounts	Reference	Line No
1 Transmission Related ADIT- Excluding Bonus Depreciation	(154,171)	Stmnt AF1 WP; Col. C; Line 1	1
2			2
3 Transmission Related ADIT From Bonus Depreciation	<u>(29,468)</u>	Stmnt AF1 WP; Col. C; Line 3	3
4			4
5 Total Transmission Related Accumulated Deferred Taxes	<u>\$ (183,638)</u>	Sum of Line 1 and 3	5

San Diego Gas & Electric Company

True-Up Period

Statement – AG

Specified Plant Account (Other than
Plant in Service) and Deferred Debits

Docket No. ER12- _____ - _____

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AG
Specified Plant Accounts (Other Than Plant in Service)
True Up Period (4/1/2011 - 3/31/2012)
(\$1,000)

Line No	Amounts	Reference	Line No
1 Transmission Plant Held for Future Use	\$ 64,621	Stnt AG WP; Page-AG1; Line 3	1
2			2
3 Total	<u>\$ 64,621</u>	Sum of Line 1	3

¹ The balances for Transmission plant held for future use are derived based on a 13-month weighted average balance. Plant Held for Future Use represents the parcels of land purchased for the Salt Creek and Torrey Pines/Sorrento Mesa substations as well as various landrights acquisitions from the Bureau of Land Management, US Forest Service, and other various agencies for the Sunrise Powerlink.

San Diego Gas & Electric Company

True-Up Period Statement – AH Operation and Maintenance Expenses

Docket No. ER12- -000

SAN DIEGO GAS AND ELECTRIC COMPANY

Statement AH

Operation and Maintenance Expenses

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

(\$1,000)

Line No.	Amounts	Reference	Line No.
1			1
1			1
2			2
2			2
3			3
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San Diego Gas & Electric Company

True-Up Period Statement – AI Wages and Salaries

Docket No. ER12-____ - ____

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AI
Wages and Salaries
True Up Period (4/1/2011 - 3/31/2012)
(\$1,000)

Line No.	Amounts	Reference	Line No.
1 Production Wages & Salaries	\$ 8,930	Stmnt AI WP; Page-A11; Line 1	1
2			2
3 Transmission Wages & Salaries	17,432	Stmnt AI WP; Page-A11; Line 3	3
4			4
5 Distribution Wages & Salaries	52,886	Stmnt AI WP; Page-A11; Line 5	5
6			6
7 Customer Accounts Wages & Salaries	24,290	Stmnt AI WP; Page-A11; Line 7	7
8			8
9 Customer Services and Informational Wages & Salaries	15,831	Stmnt AI WP; Page-A11; Line 9	9
10			10
11 Sales Wages & Salaries	-	Stmnt AI WP; Page-A11; Line 11	11
12			12
13 Subtotal	\$ 119,369	Sum { Lines 1 thru 11 }	13
14			14
15 Administrative Wages & Salaries	30,210	Stmnt AI WP; Page-A11; Line 15	15
16			16
17 Total Operating & Maintenance Wages & Salaries	\$ 149,579	Line 13 + Line 15	17
18			18
19 Transmission Wages and Salaries Allocation Factor	14.60%	Line 3 / Line 13	19

NOTES:

San Diego Gas & Electric Company

True-Up Period Statement – AJ Depreciation and Amortization Expenses

Docket No. ER12-____ - ____

SAN DIEGO GAS AND ELECTRIC COMPANY

Statement AJ

Depreciation and Amortization Expense

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

(\$1,000)

Line No.	Amounts	Reference	Line No.
1 Depreciation Expense for Transmission Plant	\$ 46,349	Stmnt AJ WP; Page-AJ1; Line 1	1
2			2
3 General Plant Depreciation Expense	\$ 8,959	Stmnt AJ WP; Page-AJ1; Line 3	3
4			4
5 Transmission Wages and Salaries Allocation Factor	14.60%	Statement AI; Line 19	5
6			6
7 Transmission Related General Plant Depreciation Expense	\$ 1,308	Line 3 x Line 5	7
8			8
9 Common Plant Depreciation Expense	\$ 45,443	Stmnt AJ WP; Page-AJ1; Line 9	9
10			10
11 Transmission Related Common Plant Depreciation Expense	\$ 6,635	Line 9 x Line 5	11
12			12
13 Electric Miscellaneous Intangible Plant Depreciation Expense	\$ 1,073	Stmnt AJ WP; Page-AJ1; Line 13	13
14			14
15 Transmission Related Electric Miscellaneous Intangible Plant Depreciation Expense	\$ 157	Line 13 x Line 5	15
16			16
17 Total Transmission, Intangible, General and Common Depreciation & Amortization Exp	\$ 54,449	Sum Lines (1; 7; 11; 15)	17
18			18
19 Valley Rainbow Project Cost Amortization Expense	\$ 1,893	Stmnt AJ WP; Page-AJ1; Line 19	19

San Diego Gas & Electric Company

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

Docket No. ER12-____-____

SAN DIEGO GAS AND ELECTRIC COMPANY

Statement AK

Taxes Other Than Income Taxes

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

(\$1,000)

Line No.	Amounts	Reference	Line No.
1 Total Property Taxes	\$ 52,163	Stmnt AK WP; Page-AK1; Line 1	1
2			2
3 Other Taxes (Business license taxes)	\$ 15	Stmnt AK WP; Page-AK1; Line 3	3
4			4
5 SONGS Property Taxes	<u>3,922</u>	Stmnt AK WP; Page-AK1; Line 7	5
6			6
7 Property Taxes Less SONGS	<u>\$ 48,226</u>	Line 1 - Line 3 - Line 5	7
8			8
9			9
10 <u>Derivation of Transmission Related Property Tax Allocation Factor:</u>			10
11 Transmission Plant	\$ 1,767,820	Statement AD-WP; Line 23	11
12 Total Miscellaneous Intangible Plant	2,788	Statement AD-WP; Line 27	12
13 Transmission Related General Plant	29,013	Statement AD-WP; Line 29	13
14 Transmission Related Common Plant	70,514	Statement AD-WP; Line 31	14
15 Total	<u>\$ 1,870,135</u>	Sum Lines 11 thru 14	15
16			16
17 Total Nuclear Plant	\$ -	N/A in Ratio Development	17
18 Total Steam Plant	416,826	Statement AD-WP; Line 3	18
19 Total Other Production Plant	369,432	Statement AD-WP; Line 9	19
20 Total Transmission plant	1,767,820	Statement AD-WP; Line 23	20
21 Total Miscellaneous Intangible Plant	19,096	Statement AD-WP; Line 1	21
22 Total Distribution plant	4,713,651	Statement AD-WP; Col.C; Line 13	22
23 Total General Plant	198,722	Statement AD-WP; Col.C; Line 17	23
24 Total Common Plant	482,971	Statement AD-WP; Col.C; Line 19	24
25 Total Investment in Plant Excluding SONGS	<u>\$ 7,968,518</u>	Sum Lines 17 thru 24	25
26			26
27 Transmission Related Property Tax Allocation Factor	<u>23.47%</u>	Line 15 / Line 25	27
28			28
29 Transmission Related Property Taxes Expense	<u>\$ 11,319</u>	Line 7 x Line 27	29
30			30
31			31
32 Payroll Taxes:	\$ 13,744	Stmnt AK WP; Page-AK1; Line 11	32
33			33
34 Transmission Wages and Salaries Allocation Factor	<u>14.60%</u>	Statement AI; Line 19	34
35			35
36 Transmission Related Payroll Taxes Expense	<u>\$ 2,007</u>	Line 32 x Line 34	36

San Diego Gas & Electric Company

True-Up Period Statement – AL Working Capital

Docket No. ER12- -000

SAN DIEGO GAS AND ELECTRIC COMPANY

Statement AL

Working Capital

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

(\$1,000)

Line No.	Amounts	Reference	Line No.
1 Plant Materials and Operating Supplies	\$ 56,587	Stmnt AL WP; Page-AL1; Line 1	1
2			2
3 Transmission Plant Allocation Factor	19.84%	Statement AD WP; Line 35	3
4			4
5 Transmission Related Materials and Supplies	<u>\$ 11,227</u>	(Line 1 x Line 3)	5
6			6
7 Prepayment	31,241	Stmnt AL WP; Page-AL1; Line 7	7
8			8
9 Transmission Related Prepayments	<u>\$ 6,198</u>	(Line 3 x Line 7)	9
10			10
11 <u>Derivation of Transmission Related Cash Working Capital:</u>			11
12 Transmission Operation & Maintenance Expense	\$ 46,940	Statement AH; Page -AH1; Line 10	12
13 Transmission Related Administrative & General Expenses	62,381	Statement AH; Page- AH1; Line 54	13
14 Intervenor Compensation Expenses	-	Statement AH; Page-AH1; Line 9	14
15 Total	<u>\$ 109,321</u>	Sum Lines 12; 13; 14	15
16			16
17 One Eighth of O & M Percentage Rate	12.50%	FERC Method = 1/8 of O & M	17
18			18
19 Adjust O&M Percentage Rate to Account for 12-Month Period	<u>12.50%</u>	Line 17 / 1	19
20			20
21 Transmission Related Cash Working Capital - Retail Customers	<u>\$ 13,665</u>	Line 15 x Line 19	21
22			22
23 Transmission Related Cash Working Capital - Wholesale Customers	<u>\$ 13,665</u>	(Line 12 + Line 13) x Line 19	23

San Diego Gas & Electric Company

True-Up Period Statement – AQ Federal Income Tax Deductions – Other Than Interest

Docket No. ER12- ____ - ____

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AQ
Federal Income Tax Deductions, Other Than Interest
True Up Period (4/1/2011 - 3/31/2012)
(\$1,000)

Line No.	Amounts	Reference	Line No.
1 South Georgia Income Tax Adjustment	\$ 2,333	Stmnt AQ WP; Page-AQ1; Line 1	1

San Diego Gas & Electric Company

True-Up Period Statement – AR Federal Income Tax Adjustments

Docket No. ER12-____-____

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AR
Federal Tax Adjustments
True Up Period (4/1/2011 - 3/31/2012).
(\$1,000)

<u>Line No.</u>	<u>Amounts</u>	<u>Reference</u>	<u>Line No.</u>
1 Transmission Related Amortization of Investment Tax Credits	\$ (265)	Stmnt AR WP; Page-AR1; Line 1	1
2			2
3 Transmission Related Amortization of Excess Deferred Tax Liabilities	-	Stmnt AR WP; Page-AR1; Line 3	3
4			4
5 Total	<u>\$ (265)</u>	Stmnt AR WP; Page-AR1; Line 5	5

San Diego Gas & Electric Company

True-Up Period Statement – AU Revenue Credits

Docket No. ER12-____-____

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AU
Revenue Credits
True Up Period (4/1/2011 - 3/31/2012)
(\$1,000)

Line No.	Amounts	Reference	Line No.
1 (451) Miscellaneous Service Revenues	\$ -	Stmnt AU WP; Page-AU1; Line 1	1
2			2
3 (453) Sales of Water and Water Power	-	Stmnt AU WP; Page-AU1; Line 3	3
4			4
5 (454) Rent from Electric Property	578	Stmnt AU WP; Page-AU1; Line 5	5
6			6
7 (455) Interdepartmental Rents	-	Stmnt AU WP; Page-AU1; Line 7	7
8			8
9 (456) Other Electric Revenues	1,958	Stmnt AU WP; Page-AU1; Line 9	9
10			10
11 (456) Overcollection Revenues	-	Stmnt AU WP; Page-AU1; Line 11	11
12			12
13 Transmission Related Revenue Credits - RETAIL CUSTOMERS	<u>\$ 2,536</u>	Sum Lines 1; 3; 5; 7; 9; 11	13
14			14
15 Transmission Related Revenue Credits - WHOLESALE CUSTOMERS	<u>\$ 2,536</u>	Sum Lines 1; 3; 5; 7; 9; 11	15
16			16
17 (411.6 & 411.7) Gain or Loss From Sale of Plant Held for Future Use		FERC Accounts 411.6 and 411.7	17

NOTES

San Diego Gas & Electric Company

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

Docket No. ER12- -000

SAN DIEGO GAS AND ELECTRIC COMPANY

Statement AV

Cost of Capital and Fair Rate of Return

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

(\$1,000)

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

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

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

Section – 2

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

Section 2.1A

Summary of Retail True-Up Adjustment

Docket No. ER12- -000

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

Line No.	TO3-Formula Cycle in Effect Description	Cycle - 4		Cycle - 4		Cycle - 4		Cycle - 4			
		Apr-11	May-11	Jun-11	Jul-11	Aug-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11
1	Beginning Balance (Overcollection)/Undercollection:	\$ -	\$ 3,199,177	\$ 8,037,059	\$ 12,462,597	\$ 16,745,597					
2	Total Recorded Retail Revenues @ Meter Level	\$ 22,971,976	\$ 24,531,023	\$ 25,962,284	\$ 26,153,852	\$ 26,632,040					
3											
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										
8	ii. Amortization of Cycle 5 Interest True-Up Adjustment										
9											
10	b) Amortization of Cycle 4 True-Up Adjustment and Interest True-Up Adjustment:										
11	i. Amortization of Cycle 4 True-Up Adjustment	\$ (2,245,705)	\$ (2,415,551)	\$ (2,548,255)	\$ (2,524,132)	\$ (3,623,769)					
12	ii. Amortization of Cycle 4 Interest True-Up Adjustment										
13											
14	c) Amortization of Cycle 3 Interest True-Up Adjustment:										
15	i. Amortization of Cycle 3 Interest True-Up Adjustment	(21,737)	(23,381)	(24,666)	(24,432)	(33,473)					
16	ii. Amortization of Cycle 3 Interest True-Up Adjustment - Part 2.										
17	d) Amortization of TO3 Cycle 2 True-Up Adjustment and Interest True-Up Adjustment:										
18	i. Amortization of Cycle 2 Interest TU Adjustment - Part 2.	(3,167)	(3,407)	(3,594)	(3,560)	(4,697)					
19											
20	e) Amortization of TO2 Final Interest True-Up Adjustments:										
21	i. Amortization of TO2 Final True-Up Adjustment Accrued After Fully Amortized	(4,741)	(5,099)	(5,379)	(5,328)	(5,354)					
22											
23	Total Amortization of True-Up Adjustments	\$ (2,275,350)	\$ (2,447,438)	\$ (2,581,894)	\$ (2,557,452)	\$ (3,667,293)					
24											
25	Adjusted Total Recorded Retail Revenues @ Meter Level	\$ 20,696,626	\$ 22,083,585	\$ 23,380,390	\$ 23,596,400	\$ 22,964,747					
26											
27	Total True-Up Revenues (TU Cost of Service)	\$ 23,891,490	\$ 26,905,770	\$ 27,778,345	\$ 27,840,022	\$ 28,284,941					
28											
29	Net Monthly (Overcollection)/Undercollection:	\$ 3,194,864	\$ 4,822,185	\$ 4,397,955	\$ 4,243,622	\$ 5,320,194					
30											
31	Interest Expense Calculations:										
32	Beginning Balance for Interest Calculation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,462,597	\$ 12,462,597	\$ 12,462,597	\$ 12,462,597	\$ 12,462,597
33	Monthly Activity Included in Interest Calculation Basis	1,597,432	5,605,957	10,216,027	2,121,811	6,903,719					
34	Basis for Interest Expense Calculation	1,597,432	5,605,957	10,216,027	14,584,408	19,366,316					
35	Monthly Interest Rate	0.270000%	0.280000%	0.270000%	0.270000%	0.280000%					
36	Interest Expense	\$ 4,313	\$ 15,697	\$ 27,583	\$ 39,378	\$ 54,236					
37											
38	Ending Balance (Overcollection)/Undercollection:	\$ 3,199,177	\$ 8,037,059	\$ 12,462,597	\$ 16,745,597	\$ 22,120,016					
39											
40											
41	FERC INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%					
42	Days in Year	365	365	365	365	365					
43	Days in Month	30	31	30	31	31					
44	Monthly Interest Rate - Calculated	0.270000%	0.280000%	0.270000%	0.270000%	0.280000%					
45	FERC Interest Rates - Website	0.270000%	0.280000%	0.270000%	0.270000%	0.280000%					
46	Difference	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%					

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

Line No.	TO3-Formula Cycle in Effect Description	Cycle - 5					Cycle - 5	
		Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Dec-11	Jan-12
1	Beginning Balance (Overcollection)/Undercollection:	\$ 22,120,016	\$ 24,020,981	\$ 20,557,106	\$ 18,558,942	\$ 16,410,027		
2	Total Recorded Retail Revenues @ Meter Level	\$ 33,362,799	\$ 32,829,594	\$ 30,307,336	\$ 31,691,633	\$ 31,586,810		
3	Amortization of True-Up Adjustment and Interest True-Up Adjustment:							
4	a) Amortization of Cycle 5 True-Up Adjustment and Interest True-Up Adjustment:							
5	i. Amortization of Cycle 5 True-Up Adjustment.	\$ (2,884,098)	\$ (2,528,641)	\$ (2,423,300)	\$ (2,589,821)	\$ (2,537,211)		
6	ii. Amortization of Cycle 5 Interest True-Up Adjustment.							
7	b) Amortization of Cycle 4 True-Up Adjustment and Interest True-Up Adjustment:							
8	i. Amortization of Cycle 4 True-Up Adjustment.	\$ (74,428)	\$ (65,255)	\$ (62,537)	\$ (66,834)	\$ (65,476)		
9	ii. Amortization of Cycle 4 Interest True-Up Adjustment.							
10	c) Amortization of Cycle 3 Interest True-Up Adjustment:							
11	i. Amortization of Cycle 3 Interest True-Up Adjustment	-	(2,284)	(2,189)	(2,339)	(2,292)		
12	ii. Amortization of Cycle 3 Interest True-Up Adjustment - Part 2.							
13	d) Amortization of TO3 Cycle 2 True-Up Adjustment and Interest True-Up Adjustment:							
14	i. Amortization of Cycle 2 Interest TU Adjustment - Part 2.	-	-	-	-	-		
15	e) Amortization of TO2 Final Interest True-Up Adjustment:							
16	i. Amortization of TO2 Final True-Up Adjustment Accrued After Fully Amortized							
17	Total Amortization of True-Up Adjustments	\$ (2,961,131)	\$ (2,596,180)	\$ (2,488,026)	\$ (2,658,994)	\$ (2,604,979)		
18	Adjusted Total Recorded Retail Revenues @ Meter Level	\$ 30,401,668	\$ 30,233,414	\$ 27,819,310	\$ 29,032,639	\$ 28,981,831		
19	Total True-Up Revenues (TU Cost of Service)	\$ 32,240,679	\$ 26,707,217	\$ 25,768,578	\$ 26,835,158	\$ 26,792,613		
20	Net Monthly (Overcollection)/Undercollection:	\$ 1,839,011	\$ (3,526,197)	\$ (2,050,732)	\$ (2,197,481)	\$ (2,189,218)		
21	Interest Expense Calculations:							
22	Beginning Balance for Interest Calculation	\$ 12,462,597	\$ 24,020,981	\$ 24,020,981	\$ 24,020,981	\$ 16,410,027		
23	Monthly Activity Included in Interest Calculation Basis	10,483,321	(1,763,099)	(4,551,563)	(6,675,670)	(1,094,609)		
24	Basis for Interest Expense Calculation	22,945,918	22,257,883	19,469,418	17,345,312	15,315,419		
25	Monthly Interest Rate	0.270000%	0.280000%	0.270000%	0.280000%	0.280000%		
26	Interest Expense	\$ 61,954	\$ 62,322	\$ 52,567	\$ 48,567	\$ 42,883		
27	Ending Balance (Overcollection)/Undercollection:	\$ 24,020,981	\$ 20,557,106	\$ 18,558,942	\$ 16,410,027	\$ 14,263,693		
28	PERC INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%		
29	Days in Year	365	365	365	365	365		
30	Days in Month	30	31	30	31	31		
31	Monthly Interest Rate - Calculated	0.270000%	0.280000%	0.270000%	0.280000%	0.280000%		
32	PERC Interest Rates - Website	0.270000%	0.280000%	0.270000%	0.280000%	0.280000%		
33	Difference	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%		

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

Line No.	Description	Cycle - 5		Total	Reference	Line No.
		Feb-12	Mar-12			
1	Beginning Balance (Overcollection)/Undercollection:	\$ 14,263,693	\$ 12,503,336	\$ -	Previous Month's Balance	1
2						2
3	Total Recorded Retail Revenues @ Meter Level	\$ 29,202,549	\$ 32,310,345	\$ 347,542,241	Vol. 2; Section 2.2; Page 1; Line 11	3
4						4
5	Amortization of True-Up Adjustment and Interest True-Up Adjustment:				SECTION 2.1A	5
6	a) Amortization of Cycle 5 True-Up Adjustment and Interest True-Up Adjustment:					6
7	i. Amortization of Cycle 5 True-Up Adjustment.	\$ (2,350,765)	\$ (2,616,084)	\$ (17,929,920)	Section 2.1A; Page 6; Line 19; Cols. (a)-(g) Not Applicable in TO3-Cycle 6 Filing	7
8	ii. Amortization of Cycle 5 Interest True-Up Adjustment.					8
9						9
10	b) Amortization of Cycle 4 True-Up Adjustment and Interest True-Up Adjustment:					10
11	i. Amortization of Cycle 4 True-Up Adjustment.	\$ (60,665)	\$ (67,512)	\$ (13,357,412)	Section 2.1A; Pages 8-10; Line 19; Cols. (b)-(f)	11
12	ii. Amortization of Cycle 4 Interest True-Up Adjustment.			\$ (462,707)	Section 2.1A; Pages 11-13; Line 19; Cols. (a)-(g)	12
13						13
14	c) Amortization of Cycle 3 Interest True-Up Adjustment:					14
15	i. Amortization of Cycle 3 Interest True-Up Adjustment			\$ (127,689)	Section 2.1A; Pages 14-16; Line 19; Cols. (b)-(f)	15
16	ii. Amortization of Cycle 3 Interest True-Up Adjustment - Part 2.	(2,123)	(2,363)	\$ (16,195)	Section 2.1A; Pages 17-19; Line 19; Cols. (a)-(g)	16
17	d) Amortization of TO3 Cycle 2 True-Up Adjustment and Interest True-Up Adjustment:					17
18	i. Amortization of Cycle 2 Interest TU Adjustment - Part 2.	-	-	\$ (18,425)	Section 2.1A; Pages 20-22; Line 19; Cols. (b)-(f)	18
19						19
20	e) Amortization of TO2 Final Interest True-Up Adjustment:					20
21	i. Amortization of TO2 Final True-Up Adjustment Accrued After Fully Amortized	-	-	\$ (25,901)	Section 2.1A; Pages 23-25; Line 19; Cols. (b)-(f)	21
22						22
23	Total Amortization of True-Up Adjustments	\$ (2,413,553)	\$ (2,685,959)	\$ (31,938,249)	Sum Lines 7 through 22	23
24						24
25	Adjusted Total Recorded Retail Revenues @ Meter Level	\$ 26,788,996	\$ 29,624,386	\$ 315,603,992	Sum Lines 3 & 23	25
26						26
27	Total True-Up Revenues (TU Cost of Service)	\$ 24,993,998	\$ 26,708,189	\$ 324,747,000	Section 2.3.2; Page 2; Line 11	27
28						28
29	Net Monthly (Overcollection)/Undercollection:	\$ (1,794,998)	\$ (2,916,197)	\$ 9,143,008	Line 27 Minus Line 25	29
30						30
31	Interest Expense Calculations:					31
32	Beginning Balance for Interest Calculation	\$ 16,410,027	\$ 16,410,027		Beginning Quarterly Balances	32
33	Monthly Activity Included in Interest Calculation Basis	(3,086,717)	(5,442,314)		Interest Calculation Basis	33
34	Basis for Interest Expense Calculation	13,323,311	10,967,714		Sum Lines 32 & 33	34
35	Monthly Interest Rate	0.260000%	0.280000%		FERC Monthly Rates Line 34 x Line 35	35
36	Interest Expense	\$ 34,641	\$ 30,710	\$ 474,840		36
37						37
38	Ending Balance (Overcollection)/Undercollection:	\$ 12,503,336	\$ 9,617,849	\$ 9,617,849	Sum Lines 1; 29; & 36	38
39						39
40		Feb-12	Mar-12			40
41	FERC INTEREST RATE	3.25%	3.25%		Annual Interest Rate - FERC Website	41
42	Days in Year	365	365	365	Number of Days Per Year	42
43	Days in Month	29	31	366	Number of Days Per Month (Line 41)/(Line 42)*(Line 43)	43
44	Monthly Interest Rate - Calculated	0.260000%	0.280000%	3.290000%		44
45	FERC Interest Rates - Website	0.260000%	0.280000%	3.290000%	Monthly Interest Rate - FERC Website Line 44 - Line 45	45
46	Difference	0.000000%	0.000000%	0.000000%		46

Section 2.1 – Retail 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 and will be reflected in the Final TO3 true-up adjustment.

Docket No. ER12-____-____

Section 2.1
San Diego Gas Electric Co.
TO3-Cycle 6 Annual Transmission Formulaic Filing
Amortization Schedule of TO3-Cycle 5 True-Up Adjustment

Line No.	Description	(a) Amounts	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Derivation of Amortization Rates:									
1	TO3-Cycle 5 Retail True-Up Adjustment	\$ 32,144,533							
2	Forecast Sales TO3-Cycle 5 (kWh)	20,694,913,495							
3	Estimated Amortization Rate Per kWh	\$ 0.00155							
4									
5									
Derivation of Forecast Sales: ¹									
6	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
7	Exclude Sale for Resale	2	2	2	2	2	2	2	2
8	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
9	Conversion Factor from MWH to kWh	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
10	Total Forecast Sales Net of Resale - kWh	1,946,693,495	1,712,995,645	1,667,108,057	1,718,627,828	1,770,102,954	1,662,029,725	1,643,246,433	1,581,743,038
11									
12									
13									
14									
Amortization of TO3-Cycle 5 True-Up Adjustment: ²									
15	Beginning Retail True-Up Adjustment Balance	\$ 32,144,533	\$ 29,260,435	\$ 26,731,794	\$ 24,308,494	\$ 21,718,673	\$ 19,181,462	\$ 16,830,697	
16	Recorded Sales in Total kWh	1,860,708,394	1,631,381,518	1,563,419,204	1,670,852,042	1,636,910,207	1,516,622,552	1,687,796,399	
17	Amortization Rate Per kWh	\$ 0.00155	\$ 0.00155	\$ 0.00155	\$ 0.00155	\$ 0.00155	\$ 0.00155	\$ 0.00155	
18	Amortization of TO3-Cycle 5 True-Up Adjustment ³	\$ 2,884,098	\$ 2,528,641	\$ 2,423,300	\$ 2,589,821	\$ 2,537,211	\$ 2,350,765	\$ 2,616,084	\$ 0.00155
19	Ending TO3-Cycle 5 True-Up Adjustment Balance	\$ 29,260,435	\$ 26,731,794	\$ 24,308,494	\$ 21,718,673	\$ 19,181,462	\$ 16,830,697	\$ 14,214,613	\$ -
20									
21									

NOTES:

- 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.
- On lines 16 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 17, to indicate the amortization of the true-up adjustment over the rate effective September 2011 through August 2012.
- The monthly true-up adjustment amortization amount shown on line 19 from 9/1/2011 through 3/31/2012 is included in the cycle 6 true-up adjustment period. Future monthly amortization amounts have not been shown since the amounts will be shown in the instant Final TO3 filing.

Section 2.1
San Diego Gas Electric Co.
TO3-Cycle 6 Annual Transmission Formulaic Filing
Amortization Schedule of TO3-Cycle 5 True-Up Adjustment

Line No.	Description	(i)	(j)	(k)	(l)	(m)	Reference	Line No.
1	Derivation of Amortization Rates:							
2	TO3-Cycle 5 Retail True-Up Adjustment						TO3-Cycle 5 Filing See Volume 2-A Section 2.1A See Line 12 Below Line 2 / Line 3	1
3	Forecast Sales TO3-Cycle 5 (kWh)							2
4	Estimated Amortization Rate Per kWh							3
5								4
6	Derivation of Forecast Sales: ¹							5
7	Total Per TO3-Cycle 5 Filing - MWH (Statement BD)						True-Up Period; Statement BDWPs Sale for Resale Line 8 Minus Line 9 MWH Conversion Factor Line 10 x Line 11	6
8	Exclude Sale for Resale							7
9	Total Forecast Sales Net of Resale - MWH							8
10	Conversion Factor from MWH to kWh							9
11	Total Forecast Sales Net of Resale - kWh							10
12								11
13								12
14								13
15	Amortization of TO3-Cycle 5 True-Up Adjustment: ²							14
16	Beginning Retail True-Up Adjustment Balance						Beginning Balance Recorded Sales (April 2011 - March 2012) See Line 4 Above Line 17 x Line 18 Line 16 Minus Line 19	15
17	Recorded Sales in Total kWh							16
18	Amortization Rate Per kWh							17
19	Amortization of TO3-Cycle 5 True-Up Adjustment ³							18
20	Ending TO3-Cycle 5 True-Up Adjustment Balance							19
21								20

NOTES:

- 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.
- On lines 16 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 17, to indicate the amortization of the true-up adjustment over the rate effective September 2011 through August 2012.
- The monthly true-up adjustment amortization amount shown on line 19 from 9/1/2011 through 3/31/2012 is included in the cycle 6 true-up adjustment period. Future monthly amortization amounts have not been shown since the amounts will be shown in the instant Final TO3 filing.

000007

Section 2.1 – Retail True-Up Adjustment

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

Part (i): Amortization of TO3 Cycle 4 True-Up Adjustment (April 2011 – August 2011)

- The amortization of the Cycle 4 True-Up Adjustment in the instant Cycle 6 filing picks up the amounts amortized from April 2011 through August 2011.
- The amortization of the Cycle 5 True-Up Adjustment from September 2010 through March 2011 was picked up in the TO3 Cycle 5 filing last year.

Docket No. ER12-____ - ____

Section 2.1
San Diego Gas Electric Co.
TO3-Cycle 6 Annual Transmission Formulaic Filing
Amortization Schedule of TO3-Cycle 4 True-Up Adjustment

Line No.	Description	(a) Amounts	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Derivation of Amortization Rates:								
2	TO3-Cycle 4 Retail True-Up Adjustment	\$ 31,743,336							
3	Forecast Sales TO3-Cycle 4 (kWh)	20,392,502,467							
4	Estimated Amortization Rate Per kWh	\$ 0.00156							
5									
6									
7	Derivation of Forecast Sales: ¹								
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	1,922,247	1,690,304	1,643,646	1,693,673	1,744,800	1,637,716	1,618,730	1,557,544
11	Conversion Factor from MWH to kWh	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
12	Total Forecast Sales Net of Resale - kWh	1,922,247,102	1,690,304,137	1,643,646,297	1,693,673,037	1,744,800,253	1,637,715,946	1,618,730,179	1,557,543,693
13									
14									
15	Amortization of TO3-Cycle 4 True-Up Adjustment: ²								
16	Beginning Retail True-Up Adjustment Balance	\$ 31,743,336	\$ 28,850,756	\$ 26,131,645	\$ 23,630,535	\$ 21,036,896	\$ 18,307,953	\$ 15,848,687	\$ 13,357,412
17	Recorded Sales in Total kWh	1,854,217,871	1,743,019,823	1,603,275,846	1,662,588,802	1,749,322,152	1,576,452,657	1,596,971,420	1,439,554,405
18	Amortization Rate Per kWh	\$ 0.00156	\$ 0.00156	\$ 0.00156	\$ 0.00156	\$ 0.00156	\$ 0.00156	\$ 0.00156	\$ 0.00156
19	Amortization of TO3-Cycle 4 True-Up Adjustment ³	\$ 2,892,580	\$ 2,719,111	\$ 2,501,110	\$ 2,593,639	\$ 2,728,943	\$ 2,459,266	\$ 2,491,275	\$ 2,245,705
20	Ending TO3-Cycle 4 True-Up Adjustment Balance	\$ 28,850,756	\$ 26,131,645	\$ 23,630,535	\$ 21,036,896	\$ 18,307,953	\$ 15,848,687	\$ 13,357,412	\$ 11,111,707
21									

NOTES:

- 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.
- On lines 16 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 17, to indicate the amortization of the true-up adjustment over the rate effective September 2010 through August 2011.
- The monthly true-up adjustment amortization amount shown on line 19 from 9/1/2010 through 3/31/2011 was included in the cycle 5 true-up adjustment period. The monthly amortization amounts shown from April 2011 through August 2011 is included in the TO3 C6 instant filing.

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Section 2.1
San Diego Gas Electric Co.
TO3-Cycle 6 Annual Transmission Formulaic Filing
Amortization Schedule of TO3-Cycle 4 True-Up Adjustment

Line No.	Description	(i)			(j)	(k)	(l)	(m)	Reference	Line No.
		May-11	Jun-11	Jul-11						
1	Derivation of Amortization Rates:									
2	TO3-Cycle 4 Retail True-Up Adjustment								TO3-Cycle 4 Filing	1
3	Forecast Sales TO3-Cycle 4 (kWh)								Vol. 2-A; Section 2 -1A; Pg.3; Line 30	2
4	Estimated Amortization Rate Per kWh								See Line 12 Below	3
5									Line 2 / Line 3	4
6	Derivation of Forecast Sales: ¹									
7	Total Per TO3-Cycle 4 Filing - MWH (Statement BD)						Total			
8	Exclude Sale for Resale	1,563,385	1,651,390	1,813,253	1,855,819	2	20,392,521		True-Up Period; Statement BDWPs	7
9	Total Forecast Sales Net of Resale - MWH	1,563,384	1,651,389	1,813,252	1,855,818	2	19		Sale for Resale	8
10	Conversion Factor from MWH to kWh	1,000	1,000	1,000	1,000		20,392,502		Line 8 Minus Line 9	9
11	Total Forecast Sales Net of Resale - kWh	1,563,383,686	1,651,388,739	1,813,251,582	1,855,817,817		1,000		MWH Conversion Factor	10
12							20,392,502,467		Line 10 x Line 11	11
13										12
14										13
15	Amortization of TO3-Cycle 4 True-Up Adjustment: ²									
16	Beginning Retail True-Up Adjustment Balance	\$ 11,111,707	\$ 8,696,156	\$ 6,147,901	\$ 3,623,769		Total		Beginning Balance	14
17	Recorded Sales in Total kWh	1,548,429,979	1,633,497,061	1,618,033,345	1,625,857,955		19,651,221,316		Recorded Sales	15
18	Amortization Rate Per kWh	\$ 0.00156	\$ 0.00156	\$ 0.00156	\$ 0.00156				See Line 4 Above	16
19	Amortization of TO3-Cycle 4 True-Up Adjustment ³	\$ 2,415,551	\$ 2,548,255	\$ 2,524,132	\$ 3,623,769		\$ 31,743,336		Line 17 x Line 18	17
20	Ending TO3-Cycle 4 True-Up Adjustment Balance	\$ 8,696,156	\$ 6,147,901	\$ 3,623,769	\$ -				Line 16 Minus Line 19	18
21										19

NOTES:

- 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.
- On lines 16 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 17, to indicate the amortization of the true-up adjustment over the rate effective September 2010 through August 2011.
- The monthly true-up adjustment amortization amount shown on line 19 from 9/1/2010 through 3/31/2011 was included in the cycle 5 true-up adjustment period. The monthly amortization amounts shown from April 2011 through August 2011 is included in the TO3 C6 instant filing.

Section 2.1 – Retail 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 Cycle 4 Interest True-Up Adjustment in the instant Cycle 6 filing picks up the amounts amortized 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 reflected in the Final TO3 true-up adjustment.

Section 2.1
San Diego Gas Electric Company
TO3-Cycle 6 Annual Transmission Formulaic Filing
Amortization of Interest True-Up Adjustment Applicable to TO3-Cycle 4

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	\$ 874,191							
3	Forecast Sales TO3-Cycle 5 (kWh)	20,694,913.495							
4	Estimated Amortization Rate Per kWh	\$ 0.00004							
5									
6	Derivation of Forecast Sales: ¹								
7	Total Per TO3-Cycle 5 Filing - MWH (Statement BD)	1,946,695	2	1,667,110	1,718,629	1,770,104	1,662,031	1,643,248	1,581,745
8	Exclude Sale for Resale	2	2	2	2	2	2	2	2
9	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
10	Conversion Factor from MWH to kWh	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
11	Total Forecast Sales Net of Resale - kWh	1,946,693,495	1,712,995,645	1,667,108,057	1,718,627,828	1,770,102,954	1,662,029,725	1,643,246,433	1,581,743,038
12									
13									
14									
15	Amortization TO3-Cycle 4 Interest True-Up Adjustment: ²								
16	Beginning Interest True-Up Adjustment Balance	\$ 874,191	\$ 799,763	\$ 734,508	\$ 671,971	\$ 605,137	\$ 539,661	\$ 478,996	\$ -
17	Recorded Sales in Total kWh	1,860,708,394	1,631,381,518	1,563,419,204	1,670,852,042	1,636,910,207	1,516,622,552	1,687,796,399	-
18	Amortization Rate Per kWh	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ -
19	Amortization of TO3-C4 Interest True-Up Adjustment ³	\$ 74,428	\$ 65,255	\$ 62,537	\$ 66,834	\$ 65,476	\$ 60,665	\$ 67,512	\$ -
20	Ending TO3-Cycle 4 True-Up Adjustment Balance	\$ 799,763	\$ 734,508	\$ 671,971	\$ 605,137	\$ 539,661	\$ 478,996	\$ 411,484	\$ -
21									

NOTES:

- 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.
- On lines 15 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 17, to indicate the amortization of the interest true-up adjustment over the rate effective September 2011 through March 2012.
- The monthly true-up adjustment amortization amount shown on line 19 has been calculated through 3/31/2012, which is the end of the cycle 4 true-up adjustment period. Future monthly amortization amounts have not been shown since the amounts will be shown in the instant Final TO3 filing.

Section 2.1
San Diego Gas Electric Company
TO3-Cycle 6 Annual Transmission Formulaci Filing
Amortization of Interest True-Up Adjustment Applicable to TO3-Cycle 4

Line No.	Description	(i)					(j)	(k)	(l)	(m)	Reference	Line No.
		May-12	Jun-12	Jul-12	Aug-12	Total						
1	Derivation of Amortization Rates:											
2	TO3-Cycle 4 Interest True-Up Adjustment											
3	Forecast Sales TO3-Cycle 5 (kWh)											
4	Estimated Amortization Rate Per kWh											
5												
6	Derivation of Forecast Sales:¹											
7	Total Per TO3-Cycle 5 Filing - MWH (Statement BD)											
8	Exclude Sale for Resale											
9	Total Forecast Sales Net of Resale - MWH											
10	Conversion Factor from MWH to kWh											
11	Total Forecast Sales Net of Resale - kWh											
12												
13												
14	Amortization TO3-Cycle 4 Interest True-Up Adjustment:²											
15	Beginning Interest True-Up Adjustment Balance											
16	Recorded Sales in Total kWh											
17	Amortization Rate Per kWh											
18	Amortization of TO3-C4 Interest True-Up Adjustment ³											
19	Ending TO3-Cycle 4 True-Up Adjustment Balance											
20												
21												

NOTES:

- 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.
- On lines 15 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 17, to indicate the amortization of the interest true-up adjustment over the rate effective September 2011 through March 2012.
- The monthly true-up adjustment amortization amount shown on line 19 has been calculated through 3/31/2012, which is the end of the cycle 4 true-up adjustment period. Future monthly amortization amounts have not been shown since the amounts will be shown in the instant Final TO3 filing.

Section 2.1 – Retail True-Up Adjustment

Section (c): Amortization of TO3 Cycle 3 Interest True-Up Adjustment

Part (i): Amortization of TO3 Cycle 3 Interest True-Up Adjustment (April 2011–August 2011)

- The amortization of the TO3 Cycle 3 Interest True-Up Adjustment in the instant Cycle 6 filing picks up the amounts amortized from April 2011 through August 2011.
- The amortization of the Cycle 3 True-Up Adjustment from September 2010 through March 2011 was picked up in the TO3 C5 filing last year.

Docket No. ER12-____-____

Section 2.1
San Diego Gas Electric Co.
TO3-Cycle 6 Annual Transmission Formulaic Filing
Amortization Schedule 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 Retail Interest True-Up Adjustment	\$ 245,548							\$ 127,689
3	Forecast Sales TO3-Cycle 4 (kWh)	20,392,502,467							8,441,385,517
4	Estimated Amortization Rate Per kWh	\$ 0.00001							\$ 0.000015
5									
6	Derivation of Forecast Sales: ¹								
7	Total Per TO3-Cycle 3 Filing - MWH (Statement BD)	1,922,249	2	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
10	Total Forecast Sales Net of Resale - MWH	1,922,247		1,643,646	1,693,673	1,744,800	1,637,716	1,618,730	1,557,544
11	Conversion Factor from MWH to kWh	1,000		1,000	1,000	1,000	1,000	1,000	1,000
12	Total Forecast Sales Net of Resale - kWh	1,922,247,102		1,643,646,297	1,693,673,037	1,744,800,253	1,637,715,946	1,618,730,179	1,557,543,693
13									
14									
15	Amortization of TO3-Cycle 3 Interest True-Up Adjustment:								
16	Beginning Retail True-Up Adjustment Balance	\$ 245,548		\$ 209,576	\$ 193,543	\$ 176,917	\$ 159,424	\$ 143,659	\$ 127,689
17	Recorded Sales in Total kWh	1,854,217,871		1,603,275,846	1,662,588,802	1,749,322,152	1,576,452,657	1,596,971,420	1,439,554,405
18	Amortization Rate Per kWh	\$ 0.00001		\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00002
19	Amortization of TO3-Cycle 3 Interest True-Up Adjustment ³	\$ 18,542		\$ 16,033	\$ 16,626	\$ 17,493	\$ 15,765	\$ 15,970	\$ 21,737
20	Ending TO3-Cycle 4 True-Up Adjustment Balance	\$ 227,006		\$ 209,576	\$ 176,917	\$ 159,424	\$ 143,659	\$ 127,689	\$ 105,952
21									

- NOTES:
- 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.
 - On lines 16 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 17, to indicate the amortization of the true-up adjustment over the rate effective September 2010 through August 2011.
 - The monthly true-up adjustment amortization amount shown on line 19 from 9/1/2010 through 3/31/2011 was included in the cycle 5 true-up adjustment period. The monthly amortization amounts shown from April 2011 through August 2011 is included in the TO3 C6 instant filing.

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Section 2.1
San Diego Gas Electric Co.
TO3-Cycle 6 Annual Transmission Formulaic Filing
Amortization Schedule of TO3-Cycle 3 Interest True-Up Adjustment

Line No.	Description	(i)	(j)	(k)	(l)	(m)	Line No.
1	Derivation of Amortization Rates: TO3-Cycle 3 Retail Interest True-Up Adjustment Forecast Sales TO3-Cycle 4 (kWh) Estimated Amortization Rate Per kWh	1,563,385	1,651,390	1,813,253	1,855,819		1
2		2	2	2	2		2
3		1,563,384	1,651,389	1,813,252	1,855,818	20,392,502	3
4		1,000	1,000	1,000	1,000	1,000	4
5		1,563,383,686	1,651,388,739	1,813,251,582	1,855,817,817	20,392,502,467	5
6	Derivation of Forecast Sales: ¹ Total Per TO3-Cycle 3 Filing - MWH (Statement BD) Exclude Sale for Resale Total Forecast Sales Net of Resale - MWH Conversion Factor from MWH to kWh Total Forecast Sales Net of Resale - kWh					Total	6
7							7
8						20,392,521	8
9						19	9
10						20,392,502	10
11	Amortization of TO3-Cycle 3 Interest True-Up Adjustment: Beginning Retail True-Up Adjustment Balance Recorded Sales in Total kWh Amortization Rate Per kWh Amortization of TO3-Cycle 3 Interest True-Up Adjustment ³ Ending TO3-Cycle 4 True-Up Adjustment Balance						11
12							12
13							13
14							14
15							15
16		\$ 105,952	\$ 82,571	\$ 57,905	\$ 33,473	Total	16
17		\$ 1,548,429,979	\$ 1,633,497,061	\$ 1,618,033,345	\$ 1,625,857,955	19,651,221,316	17
18		\$ 0.00002	\$ 0.00002	\$ 0.00002	\$ 0.00002		18
19		\$ 23,381	\$ 24,666	\$ 24,432	\$ 33,473	\$ 245,548	19
20		\$ 82,571	\$ 57,905	\$ 33,473	\$ -		20
21							21

TO3-Cycle 4 Filing
Vol. 2-A; Section 2-1B; Pg 2; Line 20
See Line 12 Below
Line 2 / Line 3

True-Up Period; Statement BDWPs
Sale for Resale
Line 8 Minus Line 9
MWH Conversion Factor
Line 10 x Line 11

Beginning Balance
Recorded Sales
See Line 4 Above
Line 17 x Line 18
Line 16 Minus Line 19

NOTES:

- 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.
- On lines 16 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 17, to indicate the amortization of the true-up adjustment over the rate effective September 2010 through August 2011.
- The monthly true-up adjustment amortization amount shown on line 19 from 9/1/2010 through 3/31/2011 was included in the cycle 5 true-up adjustment period. The monthly amortization amounts shown from April 2011 through August 2011 is included in the TO3 C6 instant filing.

Section 2.1 – Retail True-Up Adjustment

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

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

- The amortization of the Cycle 3 Interest True-Up Adjustment Accrued after fully amortized in the instant Cycle 6 filing picks up the amounts amortized from September 2011 through March 2012.
- The remaining balance of the Cycle 3 fully amortized Interest True-Up Adjustment will be amortized from April 2012 through August 2012, and will be reflected in the Final TO3 true-up adjustment.

Section 2.1
San Diego Gas Electric Company
TO3-Cycle 6 Annual Transmission Formulaci Filing
Amortization of Interest True-Up Adjustment Applicable to TO3-Cycle 3

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	\$ 29,894							
3	Forecast Sales TO3-Cycle 5 (kWh)	20,694,913,495							
4	Estimated Amortization Rate Per kWh	\$ 0.000001							
5									
6	Derivation of Forecast Sales:¹								
7	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
8	Exclude Sale for Resale	2	2	2	2	2	2	2	2
9	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
10	Conversion Factor from MWH to kWh	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
11	Total Forecast Sales Net of Resale - kWh	1,946,693,495	1,712,995,645	1,667,108,057	1,718,627,828	1,770,102,954	1,662,029,725	1,643,246,433	1,581,743,038
12									
13									
14									
15	Amortization TO3-Cycle 3 Interest True-Up Adjustment:²								
16	Beginning Interest True-Up Adjustment Balance	\$ 29,894	\$ 27,289	\$ 25,005	\$ 22,816	\$ 20,477	\$ 18,185	\$ 16,062	
17	Recorded Sales in Total kWh	1,860,708,394	1,631,381,518	1,563,419,204	1,670,852,042	1,636,910,207	1,516,622,552	1,687,796,399	
18	Amortization Rate Per kWh	\$ 0.000001	\$ 0.000001	\$ 0.000001	\$ 0.000001	\$ 0.000001	\$ 0.000001	\$ 0.000001	
19	Amortization of TO3-C4 Interest True-Up Adjustment ³	\$ 2,605	\$ 2,284	\$ 2,189	\$ 2,339	\$ 2,292	\$ 2,123	\$ 2,363	
20	Ending TO3-Cycle 4 True-Up Adjustment Balance	\$ 27,289	\$ 25,005	\$ 22,816	\$ 20,477	\$ 18,185	\$ 16,062	\$ 13,699	
21									

NOTES:

- 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.
- On lines 15 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 17, to indicate the amortization of the interest true-up adjustment over the rate effective September 2011 through March 2012.
- The monthly true-up adjustment amortization amount shown on line 19 has been calculated through 3/31/2012, which is the end of the cycle 4 true-up adjustment period. Future monthly amortization amounts have not been shown since the amounts will be shown in the instant Final TO3 filing.

Section 2.1
San Diego Gas Electric Company
TO3-Cycle 6 Annual Transmission Formulaci Filing
Amortization of Interest True-Up Adjustment Applicable to TO3-Cycle 3

Line No.	Description	(i)	(j)	(k)	(l)	(m)	Reference	Line No.
1	Derivation of Amortization Rates:							
2	TO3-Cycle 3 Interest True-Up Adjustment						TO3-Cycle 5 Filing Vol. 2 of 3; Section 2.1B; Pg.2; Line 20 See Line 12 Below Line 2 / Line 3	1
3	Forecast Sales TO3-Cycle 5 (kWh)							2
4	Estimated Amortization Rate Per kWh							3
5								4
6	Derivation of Forecast Sales:¹							5
7	Total Per TO3-Cycle 5 Filing - MWH (Statement BD)					Total	True-Up Period; Statement BDWPs Sale for Resale Line 8 Minus Line 9 MWH Conversion Factor Line 10 x Line 11	6
8	Exclude Sale for Resale					20,694,932		7
9	Total Forecast Sales Net of Resale - MWH					19		8
10	Conversion Factor from MWH to kWh					1,000		9
11	Total Forecast Sales Net of Resale - kWh					20,694,913		10
12						1,000		11
13						20,694,913,495		12
14								13
15	Amortization TO3-Cycle 3 Interest True-Up Adjustment:²							14
16	Beginning Interest True-Up Adjustment Balance					Total	Beginning Balance Recorded Sales See Line 4 Above Line 17 x Line 18 Line 16 Minus Line 19	15
17	Recorded Sales in Total kWh					11,567,690,316		16
18	Amortization Rate Per kWh					\$		17
19	Amortization of TO3-C4 Interest True-Up Adjustment ³					\$		18
20	Ending TO3-Cycle 4 True-Up Adjustment Balance					\$ 16,195		19
21								20

NOTES:

- 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.
- On lines 15 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 17, to indicate the amortization of the interest true-up adjustment over the rate effective September 2011 through March 2012.
- The monthly true-up adjustment amortization amount shown on line 19 has been calculated through 3/31/2012, which is the end of the cycle 4 true-up adjustment period. Future monthly amortization amounts have not been shown since the amounts will be shown in the instant Final TO3 filing.

Section 2.1 – Retail True-Up Adjustment

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

Part (i): Amortization of 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 picks up the amounts amortized from April 2011 through August 2011.
- The amortization of the Cycle 2 Interest True-Up Adjustment from September 2010 through March 2011 was picked up in the TO3 C5 filing last year.

Docket No. ER12-____-____

Section 2.1
San Diego Gas Electric Co.
TO3-Cycle 6 Annual Transmission Formulaic Filing
Amortization Schedule of TO3-Cycle 2 Interest True-Up Adjustment

Line No.	Description	(a) Amounts	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Derivation of Amortization Rates:								
2	TO3-Cycle 2 Retail Interest True-Up Adjustment	\$ 30,210							\$ 18,425
3	Forecast Sales TO3-Cycle 4 (kWh)	20,392,502,467							8,441,385,517
4	Estimated Amortization Rate Per kWh	\$ 0.000001							\$ 0.000002
5									
6									
7	Derivation of Forecast Sales: ¹								
8	Total Per TO3-Cycle 2 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	1,922,247	1,690,304	1,643,646	1,693,673	1,744,800	1,637,716	1,618,730	1,557,544
11	Conversion Factor from MWH to kWh	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
12	Total Forecast Sales Net of Resale - kWh	1,922,247,102	1,690,304,137	1,643,646,297	1,693,673,037	1,744,800,253	1,637,715,946	1,618,730,179	1,557,543,693
13									
14									
15	Amortization of TO3-Cycle 2 Interest True-Up Adjustment:								
16	Beginning Retail True-Up Adjustment Balance	\$ 30,210	\$ 28,356	\$ 26,613	\$ 25,010	\$ 23,347	\$ 21,598	\$ 20,022	\$ 18,425
17	Recorded Sales in Total kWh	1,854,217,871	1,743,019,823	1,603,275,846	1,662,588,802	1,749,322,152	1,576,452,657	1,596,971,420	1,439,554,405
18	Amortization Rate Per kWh	\$ 0.000001	\$ 0.000001	\$ 0.000001	\$ 0.000001	\$ 0.000001	\$ 0.000001	\$ 0.000001	\$ 0.000002
19	Amortization of TO3-Cycle 2 Interest True-Up Adjustment ³	\$ 1,854	\$ 1,743	\$ 1,603	\$ 1,663	\$ 1,749	\$ 1,576	\$ 1,597	\$ 3,167
20	Ending TO3-Cycle 2 True-Up Adjustment Balance	\$ 28,356	\$ 26,613	\$ 25,010	\$ 23,347	\$ 21,598	\$ 20,022	\$ 18,425	\$ 15,258
21									

NOTES:

- 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.
- On lines 16 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 17, to indicate the amortization of the true-up adjustment over the rate effective September 2010 through August 2011.
- The monthly true-up adjustment amortization amount shown on line 19 from 9/1/2010 through 3/31/2011 was included in the cycle 5 true-up adjustment period. The monthly amortization amounts shown from April through August 2011 is included in the TO3 C6 instant filing.

Section 2.1
San Diego Gas Electric Co.
TO3-Cycle 6 Annual Transmission Formulaic Filing
Amortization Schedule of TO3-Cycle 2 Interest True-Up Adjustment

Line No.	Description	(i)	(j)	(k)	(l)	(m)	Reference	Line No.	
1	Derivation of Amortization Rates:						TO3-Cycle 4 Filing Vol. 2-A; Section 2-1B; Part 2-A; Pg.2; Line 20 See Line 12 Below Line 2 / Line 3	1	
2	TO3-Cycle 2 Retail Interest True-Up Adjustment								2
3	Forecast Sales TO3-Cycle 4 (kWh)								3
4	Estimated Amortization Rate Per kWh								4
5									5
6	Derivation of Forecast Sales:¹						True-Up Period; Statement BDWPs Sale for Resale Line 8 Minus Line 9 MWH Conversion Factor Line 10 x Line 11	6	
7	Total Per TO3-Cycle 2 Filing - MWH (Statement BD)					Total			7
8	Exclude Sale for Resale								8
9	Total Forecast Sales Net of Resale - MWH								9
10	Conversion Factor from MWH to kWh								10
11	Total Forecast Sales Net of Resale - kWh							11	
12								12	
13								13	
14								14	
15	Amortization of TO3-Cycle 2 Interest True-Up Adjustment:						Beginning Balance Recorded Sales See Line 4 Above Line 17 x Line 18 Line 16 Minus Line 19	15	
16	Beginning Retail True-Up Adjustment Balance					Total			16
17	Recorded Sales in Total kWh								17
18	Amortization Rate Per kWh								18
19	Amortization of TO3-Cycle 2 Interest True-Up Adjustment ³								19
20	Ending TO3-Cycle 2 True-Up Adjustment Balance								20
21								21	

NOTES:

- 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.
- On lines 16 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 17, to indicate the amortization of the true-up adjustment over the rate effective September 2010 through August 2011.
- The monthly true-up adjustment amortization amount shown on line 19 from 9/1/2010 through 3/31/2011 was included in the cycle 5 true-up adjustment period. The monthly amortization amounts shown from April through August 2011 is included in the TO3 C6 instant filing.

000022

Section 2.1 – Retail True-Up Adjustment

Section (e): Amortization of TO2 Final Interest True-Up Adjustment Accrued After Fully Amortized (April 2011 – August 2011)

Part (i): Amortization of TO2 Final Interest True-Up Adjustment (April 2011 – August 2011)

- The amortization of the Final TO2 Interest True-Up Adjustment accrued after fully amortized in the instant Cycle 6 filing picks up the amounts amortized from April 2011 through August 2011.
- The amortization of the Final TO 2 Interest True-Up Adjustment from September 2010 through March 2011 was picked up in the TO3 C5 filing last year.

Docket No. ER12-____ - ____

Section 2.1
San Diego Gas Electric Co.
TO3-Cycle 6 Annual Transmission Formulaic Filing
Amortization Schedule of TO2 Final Interest True-Up Adjustment

Line No.	Description	(a) Amounts	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Derivation of Amortization Rates:									
1	TO2 Final Retail Interest True-Up Adjustment	\$ 143,760							\$ 25,901
2	Forecast Sales TO3-Cycle 4 (kWh)	20,392,502,467							\$ 7,865,372,745
3	Estimated Amortization Rate Per kWh	\$ 0.00001							0.000003
4									
5									
Derivation of Forecast Sales: ¹									
6	Total Per TO2 Final 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
7	Exclude Sale for Resale	2	2	2	2	2	2	2	2
8	Total Forecast Sales Net of Resale - MWH	1,922,247	1,690,304	1,643,646	1,693,673	1,744,800	1,637,716	1,618,730	1,557,544
9	Conversion Factor from MWH to kWh	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
10	Total Forecast Sales Net of Resale - kWh	1,922,247,102	1,690,304,137	1,643,646,297	1,693,673,037	1,744,800,253	1,637,715,946	1,618,730,179	1,557,543,693
11									
12									
13									
Amortization of TO2 Final Interest True-Up Adjustment: ²									
14	Beginning Retail True-Up Adjustment Balance	\$ 143,760	\$ 125,218	\$ 107,788	\$ 91,755	\$ 75,129	\$ 57,636	\$ 41,871	\$ 25,901
15	Recorded Sales in Total kWh	1,854,217,871	1,743,019,823	1,603,275,846	1,662,588,802	1,749,322,152	1,576,452,657	1,596,971,420	1,439,554,405
16	Amortization Rate Per kWh	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.000003
17	Amortization of TO2 Final Interest True-Up Adjustment ³	\$ 18,542	\$ 17,430	\$ 16,033	\$ 16,626	\$ 17,493	\$ 15,765	\$ 15,970	\$ 4,741
18	Ending TO2 Final Interest True-Up Adjustment Balance	\$ 125,218	\$ 107,788	\$ 91,755	\$ 75,129	\$ 57,636	\$ 41,871	\$ 25,901	\$ 21,160
19									
20									
21									

NOTES:

- 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.
- On lines 16 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 17, to indicate the amortization of the true-up adjustment over the rate effective September 2010 through August 2011.
- The monthly true-up adjustment amortization amount shown on line 19 from 9/1/2010 through 3/31/2011 was included in the cycle 5 true-up adjustment period. The monthly amortization amounts shown from April 2011 through August 2011 is included in the TO3 C6 instant filing.

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Section 2.1
San Diego Gas Electric Co.
TO3-Cycle 6 Annual Transmission Formulaic Filing
Amortization Schedule of TO2 Final Interest True-Up Adjustment

Line No.	Description	(i)	(j)	(k)	(l)	(m)	Reference	Line No.
1	Derivation of Amortization Rates:							
2	TO2 Final Retail Interest True-Up Adjustment						TO3-Cycle 4 Filing Vol. 2-A; Section 2-1B; Part 3-A; Pg.2; Line 20 See Line 12 Below Line 2 / Line 3	1
3	Forecast Sales TO3-Cycle 4 (kWh)							2
4	Estimated Amortization Rate Per kWh							3
5								4
6								5
7	Derivation of Forecast Sales: ¹						True-Up Period; Statement BDWPs Sale for Resale Line 8 Minus Line 9 MWH Conversion Factor Line 10 x Line 11	6
8	Total Per TO2 Final Filing - MWH (Statement BD)					Total		7
9	Exclude Sale for Resale							8
10	Total Forecast Sales Net of Resale - MWH							9
11	Conversion Factor from MWH to kWh							10
12	Total Forecast Sales Net of Resale - kWh							11
13								12
14								13
15	Amortization of TO2 Final Interest True-Up Adjustment: ²						Beginning Balance Recorded Sales See Line 4 Above Line 17 x Line 18 Line 16 Minus Line 19	14
16	Beginning Retail True-Up Adjustment Balance					Total		15
17	Recorded Sales in Total kWh							16
18	Amortization Rate Per kWh							17
19	Amortization of TO2 Final Interest True-Up Adjustment ³							18
20	Ending TO2 Final Interest True-Up Adjustment Balance							19
21								20

NOTES:

- 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.
- On lines 16 through 20, SDG&E is taking the product between the amortization rate on line 4 and the recorded sales on 17, to indicate the amortization of the true-up adjustment over the rate effective September 2010 through August 2011.
- The monthly true-up adjustment amortization amount shown on line 19 from 9/1/2010 through 3/31/2011 was included in the cycle 5 true-up adjustment period. The monthly amortization amounts shown from April 2011 through August 2011 is included in the TO3 C6 instant filing.

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Section – 2

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

Section 2.1B

Summary of Retail Interest True-Up
Adjustment

Docket No. ER12-____ - ____

San Diego Gas & Electric Company

PART 1.A

TO3-Cycle 5 Interest True-Up

Adjustment Calculation

Docket No. ER12-____-____

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

Line No.	Description	(a) Apr-11	(b) May-11	(c) Jun-11	(d) Jul-11	(e) Aug-11	(f) Sep-11	(g) Oct-11	(h) Nov-11
1	Beginning Balance (Overcollection)/Undercollection TO3-C5	\$ 32,144,533	\$ 32,231,323	\$ 32,321,328	\$ 32,408,118	\$ 32,495,620	\$ 32,586,363	\$ 29,655,448	\$ 27,091,945
2	Part A1: Amortization of TU Balance:								
5	Total Recorded Sales KWHs	-	-	-	-	-	1,860,708,394	1,631,381,518	1,563,419,204
7	Rate Per KWH								
8	Amortization of True-Up Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00162	\$ 0.00162	\$ 0.00162
10	Net Monthly Collection/(Refunds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (3,014,348)	\$ (2,642,838)	\$ (2,532,739)
12	Part A2: Calculation of Interest on Remaining TU Balance:								
13	Interest Expense Calculations: 1								
14	Beginning Balance for Interest Calculation	\$ 32,144,533	\$ 32,144,533	\$ 32,144,533	\$ 32,408,118	\$ 32,408,118	\$ 32,408,118	\$ 29,655,448	\$ 29,655,448
15	Monthly Activity Included in Interest Calculation Basis 2	0	0	0	0	0	(1,507,174)	(1,321,419)	(3,909,208)
16	Basis for Interest Expense Calculation	\$ 32,144,533	\$ 32,144,533	\$ 32,144,533	\$ 32,408,118	\$ 32,408,118	\$ 30,900,944	\$ 28,334,029	\$ 25,746,241
17	Monthly Interest Rate	0.27%	0.28%	0.27%	0.27%	0.28%	0.27%	0.28%	0.27%
18	Interest Expense	\$ 86,790	\$ 90,005	\$ 86,790	\$ 87,502	\$ 90,743	\$ 83,433	\$ 79,335	\$ 69,515
19	Ending Balance (Overcollection)/Undercollection	\$ 32,231,323	\$ 32,321,328	\$ 32,408,118	\$ 32,495,620	\$ 32,586,363	\$ 29,655,448	\$ 27,091,945	\$ 24,628,721
20	PERC INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%
21	Days in Year	365	365	365	365	365	365	365	365
22	Days in Month	30	31	30	31	31	30	31	30
23	Monthly Interest Rate - Calculated	0.27%	0.28%	0.27%	0.28%	0.28%	0.27%	0.28%	0.27%
24	PERC Interest Rates - Website	0.27%	0.28%	0.27%	0.27%	0.28%	0.27%	0.28%	0.27%
25	Difference	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%

NOTES:

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

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

Line No.	Description	(i) Dec-11	(j) Jan-12	(k) Feb-12	(l) Mar-12	(m) Total	Reference	Line No.
1	Beginning Balance (Overcollection)/Undercollection TO3-C5	\$ 24,628,721	\$ 21,986,695	\$ 19,392,750	\$ 16,982,898	\$ 32,144,533	Previous Month's Ending Balance (Line 22)	1
2								2
5	Part A1: Amortization of TU Balance:							5
6	Total Recorded Sales KWHs	1,670,852,042	1,636,910,207	1,516,622,552	1,687,796,399	11,567,690,316	Section 2.3.2; Pgs 71-72; Line 15; Col (F)-(L)	6
7								7
8	Rate Per KWH	\$ 0.00162	\$ 0.00162	\$ 0.00162	\$ 0.00162		Section 2.1B; Page 32; Col.M; Line 10	8
9								9
10	Amortization of True-Up Balance	\$ 2,706,780	\$ 2,651,795	\$ 2,456,929	\$ 2,734,230	\$ 18,739,659	Line 6 x Line 8	10
11								11
12	Net Monthly Collection/(Refunds)	\$ (2,706,780)	\$ (2,651,795)	\$ (2,456,929)	\$ (2,734,230)	\$ (18,739,659)	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	\$ 29,655,448	\$ 21,986,695	\$ 21,986,695	\$ 21,986,695		Balance at Beginning of Quarter (See Footnote 1)	16
17	Monthly Activity Included in Interest Calculation Basis ²	(6,528,967)	(1,325,898)	(3,880,260)	(6,475,839)		See Footnote 2	17
18	Basis for Interest Expense Calculation	23,126,481	20,660,798	18,106,436	15,510,856		Line 16 + Line 17	18
19	Monthly Interest Rate	0.28%	0.28%	0.26%	0.28%		FERC Monthly Rates	19
20	Interest Expense	\$ 64,754	\$ 57,850	\$ 47,077	\$ 43,430	\$ 887,224	Line 18 x Line 19 (Columns a to l)	20
21								21
22	Ending Balance (Overcollection)/Undercollection	\$ 21,986,695	\$ 19,392,750	\$ 16,982,898	\$ 14,292,098	\$ 14,292,098	Line 1 + Line 12 + Line 20	22
23								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	366	365	365	Number of Days Per Year	25
26	Days in Month	31	31	29	31	366	Number of Days Per Month (Line 24)/(Line 25)x(Line 26)	26
27	Monthly Interest Rate - Calculated	0.28%	0.28%	0.26%	0.28%	3.30%	Monthly Interest Rate - FERC Website	27
28	FERC Interest Rates - Website	0.28%	0.28%	0.26%	0.28%	3.29%	Line 27 - Line 28	28
29	Difference	0.00%	0.00%	0.00%	0.00%	0.01%		29

NOTES:

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

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San Diego Gas & Electric Company

PART 1.B

T03-Cycle 5 Interest True-Up
Adjustment Amortization Rate
Calculation

Docket No. ER12-____ -____

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

000031

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

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

Line No.	Description	(i) May-12	(j) Jun-12	(k) Jul-12	(l) Aug-12	(m) Total	Reference	Line No.
1	Derivation of Amortization Rate for TO3-Cycle 5:							1
2	Beginning Balance (Overcollection)/Undercollection					\$ 32,586,363	From TO3-Cycle 5 Filing	2
3							Vol. 2 of 3; Section 2.1B; Pg. 1; Line 1; Col. f	3
4	Recorded Sales Sept 11 - March 12:					11,567,690,316	TO3-Cycle 6; Sect. 2.3.2; Pages 2&3; Line 15	4
5								5
6	Estimated Sales April 12 - Aug 12:	1,587,959,374	1,677,621,946	1,841,936,291	1,884,848,709	8,574,109,359	TO3-Cycle 6; Statement BD; Page 1	6
7								7
8	Forecast Sales TO3-Cycle 5 (kWh)					20,141,799,675	Sum Lines 4 & 6	8
9								9
10	Estimated Amortization Rate Per kWh					\$ 0.00162	Line 2 / Line 8	10
11								11

000032

San Diego Gas & Electric Company

Part 2.A

TO3-Cyle 4 Interest True-Up Adjustment Calculation

Docket No. ER12-____-____

Section 2.1B-Part 2.A
San Diego Gas and Electric Company
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Derivation of Interest True-Up Adjustment Applicable to TO3-Cycle 4

Line No.	Description	(a) Apr-11	(b) May-11	(c) Jun-11	(d) Jul-11	(e) Aug-11	(f) Sep-11	(g) Oct-11	(h) Nov-11
1	Remaining Undercollection Balance from TO3-Cycle 4 Used to Derive the Interest True-Up Adjustment to Include in TO3-Cycle 6 Filing	\$ 13,878,027	\$ 11,623,516	\$ 9,190,515	\$ 6,614,392	\$ 4,056,105	\$ -	\$ -	\$ -
2									
5	Part A1: Amortization of TU Balance:								
6	Total Recorded Sales KWHs	1,439,554,405	1,548,429,979	1,633,497,061	1,618,033,345	1,625,857,955	-	-	-
7									
8	Rate Per KWH as reflected in TO3 Cycle 4 filing (see reference)	\$ 0.00159	\$ 0.00159	\$ 0.00159	\$ 0.00159	\$ 0.00159	\$ -	\$ -	\$ -
9									
10	Amortization of True-Up Balance	\$ 2,288,892	\$ 2,462,004	\$ 2,597,260	\$ 2,572,673	\$ 4,061,735	\$ -	\$ -	\$ -
11									
12	Net Monthly Collection/(Refunds)	\$ (2,288,892)	\$ (2,462,004)	\$ (2,597,260)	\$ (2,572,673)	\$ (4,061,735)	\$ -	\$ -	\$ -
13									
14	Part A2: Calculation of Interest on Remaining TU Balance:								
15	Interest Expense Calculations: ¹								
16	Beginning Balance for Interest Calculation	\$ 13,878,027	\$ 13,878,027	\$ 13,878,027	\$ 6,614,392	\$ 6,614,392	\$ -	\$ -	\$ -
17	Monthly Activity Included in Interest Calculation Basis ²	(1,144,446)	(3,519,894)	(6,049,526)	(1,286,337)	(4,603,541)	0	0	0
18	Basis for Interest Expense Calculation	12,733,581	10,358,133	7,828,501	5,328,056	2,010,852	0	0	0
19	Monthly Interest Rate	0.27%	0.28%	0.27%	0.27%	0.28%	0.27%	0.28%	0.27%
20	Interest Expense	\$ 34,381	\$ 29,003	\$ 21,137	\$ 14,386	\$ 5,630	\$ -	\$ -	\$ -
21									
22	Ending Balance (Overcollection)/Undercollection	\$ 11,623,516	\$ 9,190,515	\$ 6,614,392	\$ 4,056,105	\$ -	\$ -	\$ -	\$ -
23									
24	FERC INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%
25	Days in Year	365	365	365	365	365	365	365	365
26	Days in Month	30	31	30	31	31	30	31	30
27	Monthly Interest Rate - Calculated	0.27%	0.28%	0.27%	0.27%	0.28%	0.27%	0.28%	0.27%
28	FERC Interest Rates - Website	0.27%	0.28%	0.27%	0.27%	0.28%	0.27%	0.28%	0.27%
29	Difference	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

NOTES:

¹ Beginning Balance for Interest Calculation Remains Constant for 3 Month Quarter as Interest is Compounded Quarterly on these amounts pursuant to FERC Interest Methodology - per 18 CFR Section 35.19 (2) (iii) (B)

² Monthly Activity Calculated as Follows:

- a) 1st Month of Quarter = Column A, Line 12 Divided by 2
- b) 2nd Month of Quarter = Column A, Line 12 + (Column B, Line 12 Divided by 2)
- c) 3rd Month of Quarter = Column A, Line 12 + Column B, Line 12 + (Column C, Line 12 Divided by 2). Column D, E, F, etc. repeats the process outlined in (a), (b), and (c) above.

Section 2.1B-Part 2.A
 San Diego Gas and Electric Company
 TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
 Derivation of Interest True-Up Adjustment Applicable to TO3-Cycle 4

Line No.	Description	(i) Dec-11	(i) Jan-12	(k) Feb-12	(l) Mar-12	(m) Total	Reference	Line No.
1	Remaining Undercollection Balance from TO3-Cycle 4 Used to Derive the Interest True-Up Adjustment to Include in TO3-Cycle 6 Filing	\$ -	\$ -	\$ -	\$ -	\$ 13,878,027	Previous Month's Ending Balance (Line 22)	1
2	Part A1: Amortization of TU Balance:							2
5	Total Recorded Sales KWHs	-	-	-	-	7,865,372,745	Section 2.3.2; Page 71; Line 15; Col (A)-(E)	5
6	Rate Per KWH as reflected in TO3 Cycle 4 filing (see reference)	-	-	-	-		Section 2.1B; Page 38; Col.M; Line 10	6
7	Amortization of True-Up Balance	\$ -	\$ -	\$ -	\$ -	\$ 13,982,564	Line 6 x Line 8	7
8	Net Monthly Collection/(Refunds)	\$ -	\$ -	\$ -	\$ -	\$ (13,982,564)	Minus Line 10 (Columns a to l)	8
9	Part A2: Calculation of Interest on Remaining TU Balance:							9
13	Interest Expense Calculations: ¹							13
14	Beginning Balance for Interest Calculation	\$ -	\$ -	\$ -	\$ -		Balance at Beginning of Quarter (See Footnote 1)	14
15	Monthly Activity Included in Interest Calculation Basis ²	0	0	0	0		See Footnote 2	15
16	Basis for Interest Expense Calculation	0	0	0	0		Line 16 + Line 17	16
17	Monthly Interest Rate	0.28%	0.28%	0.25%	0.28%		FERC Monthly Rates	17
18	Interest Expense	\$ -	\$ -	\$ -	\$ -	\$ 104,537	Line 18 x Line 19 (Columns A to L)	18
19	Ending Balance (Overcollection)/Undercollection	\$ -	\$ -	\$ -	\$ -	\$ -	Line 1 + Line 12 + Line 20	19
20	FERC INTEREST RATE	3.25%	3.25%	3.25%	3.25%		Annual Interest Rate - FERC Website	20
21	Days in Year	365	365	365	365		Number of Days Per Year	21
22	Days in Month	31	31	29	31		Number of Days Per Month (Line 24)/(Line 25)x(Line 26)	22
23	Monthly Interest Rate - Calculated	0.28%	0.28%	0.26%	0.28%		Monthly Interest Rate - FERC Website	23
24	FERC Interest Rates - Website	0.00%	0.00%	0.00%	0.00%			24
25	Difference							25

NOTES:

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

San Diego Gas & Electric Company

Part 2.B

TO3-Cyle 4 Interest True-Up Adjustment Amortization Rate Calculation

Docket No. ER12-____-____

Section 2.1B-Part 2.B
 San Diego Gas and Electric Company
 TO3-Cycle 5 Annual Transmission Formula Filing
 Derivation of Amortization Rate for TO3-Cycle 4

Line No.	Description	(a) Sep-10	(b) Oct-10	(c) Nov-10	(d) Dec-10	(e) Jan-11	(f) Feb-11	(g) Mar-11	(h) Apr-11
1	Derivation of Amortization Rate for TO3-Cycle 4:								
2	Beginning Balance (Overcollection)/Undercollection								
3									
4	Recorded Sales Sept 10 - March 11:	1,854,217,871	1,743,019,823	1,603,275,846	1,662,588,802	1,749,322,152	1,576,452,657	1,596,971,420	
5									
6	Estimated Sales April 11 - Aug 11:								1,557,543,693
7									
8	Forecast Sales TO3-Cycle 4 (kWh)								
9									
10	Estimated Amortization Rate Per kWh								
11									

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Section 2.1B-Part 2.B
San Diego Gas and Electric Company
TO3-Cycle 5 Annual Transmission Formula Filing
Derivation of Amortization Rate for TO3-Cycle 4

Line No.	Description	(i) May-11	(j) Jun-11	(k) Jul-11	(l) Aug-11	(m) Total	Reference	Line No.
1	Derivation of Amortization Rate for TO3-Cycle 4:							1
2	Beginning Balance (Overcollection)/Undercollection					\$ 32,182,851	From TO3-Cycle 5 Filing Vol. 2 of 3; Section 2.1B; Pg. 1; Line 22; Col. e	2
3								3
4	Recorded Sales Sept 10 - March 11:					11,785,848,571	TO3-Cycle 5; Sect. 2.3.2; Pages 2&3; Line 15	4
5								5
6	Estimated Sales April 11 - Aug 11:	1,563,383,686	1,651,388,739	1,813,251,582	1,855,817,817	8,441,385,517	TO3-Cycle 4; Statement BD; Page 1	6
7								7
8	Forecast Sales TO3-Cycle 4 (kWh)					20,227,234,088	Sum Lines 4 & 6	8
9								9
10	Estimated Amortization Rate Per kWh					\$ 0.00159	Line 2 / Line 8	10
11								11

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Section – 2

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

Section 2.2

Summary of Monthly Retail True-Up
Recorded Revenues

Docket No. ER12-____ - ____

Section 2.2
SAN DIEGO GAS AND ELECTRIC COMPANY
Monthly Retail True-Up Period Recorded Revenues
12-Month Period (April 1, 2011 - March 31, 2012)

Line No.	Customer Class	(A)	(B)	(C)	(D)	(E)	(F)	(a)	(b)	(c)	(d)	(e)	(f)	(g)
		Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Total
1	Residential Customers	\$ 9,108,611	\$ 9,067,191	\$ 9,077,613	\$ 10,176,124	\$ 10,255,718	\$ 12,169,634	\$ 11,968,156	\$ 11,885,731	\$ 13,627,383	\$ 14,731,449	\$ 12,607,288	\$ 12,287,673	\$ 136,962,571
2														
3	Small Commercial	2,923,879	3,119,634	3,240,540	3,356,598	3,415,861	4,061,007	4,113,242	3,910,849	3,978,631	4,174,627	3,928,921	3,992,329	44,216,119
4														
5	Medium-Large Commercial	12,737,441	12,567,285	13,486,752	12,191,875	13,083,591	16,091,919	16,129,310	14,037,530	13,492,976	12,402,549	12,286,506	15,818,718	164,326,452
6														
7	Street Lighting	69,192	108,697	145,966	66,295	(459,031)	688,021	128,483	130,703	102,493	162,163	136,857	98,342	1,378,182
8														
9	Standby Revenues	393,794	298,666	321,947	362,959	335,901	352,217	490,402	342,523	490,150	116,022	242,977	113,283	3,860,842
10														
11	TOTAL Recorded	\$ 25,232,917	\$ 25,161,474	\$ 26,272,818	\$ 26,153,852	\$ 26,632,040	\$ 33,362,799	\$ 32,829,593	\$ 30,307,337	\$ 31,691,633	\$ 31,586,810	\$ 29,202,549	\$ 32,310,345	\$ 350,744,167
12														
13	Customer Rebilling Adjustment*	\$ (2,260,941)	\$ (630,450)	\$ (310,534)										\$ (3,201,925)
14														
15		\$ 22,971,976	\$ 24,531,024	\$ 25,962,284										\$ 347,542,242

* Medium & Large C&I customer revenue adjustment related to Camp Stewart (U.S. Marine Corps).

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Section – 2

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

Section 2.3

Derivation of Retail True-Up
Cost of Service

Docket No. ER12-____-____

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

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Line No.		Amounts	Reference	Line No.
1	Transmission Operation & Maintenance Expense	\$ 46,940	Statement AH; Page 5, Line 10	1
2				2
3	Transmission Related A&G Expenses	62,381	Statement AH; Page 5, Line 54	3
4				4
5	CPUC Intervener Funding Expense	-	Statement AH; Page 5, Line 9	5
6				6
7	Total O&M Expenses	\$ 109,321	Sum Lines 1; 3; and 5	7
8				8
9	Transmission, Intangible, General and Common 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 29	13
14				14
15	Transmission Related Payroll Taxes Expense	2,007	Statement AK; Page 8, Line 36	15
16				16
17	Subtotal Expense	\$ 178,989	Sum Lines 7 thru 15	17
18				18
19	Cost of Capital Rate (AFCR _{CP})	11.7852%	Statement AV; Page 14, Line 35	19
20				20
21	Transmission Rate Base	\$ 1,208,944	Statement BK-1; 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	2,333	Statement AQ; Page 10, Line 1	24
25	Transmission Related Amortization of ITC	(265)	Statement AR; Page 11, Line 5	25
26	Transmission Related Amort of Excess Deferred Tax Liability	-	Statement AR; Page 11, Line 3	26
27	Transmission Related Revenue Credits	(2,536)	Statement AU; Page 12, Line 13	27
28				28
29	End of Prior Year Revenue (PYRR _{EU})	\$ 320,996	Line 17 + Sum of Lines (23 thru 27)	29
30				30
31	Transmission Related Municipal Franchise Expenses	-	Calculated Below	31
32	Transmission Related Uncollectible Expense	-	Calculated Below	32
33				33
34	End of Prior Year Revenue (PYRR _{EU})	\$ 320,996	Sum Lines (29 thru 32)	34

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

000043

Line No.		Amounts	Reference	Line No.
1	<u>Net Transmission Plant:</u>			1
2	Transmission Plant	\$ 1,245,562	Statement BK-1; Pg 3; Line 16	2
3	Electric Miscellaneous Intangible Plant	580	Statement BK-1; Pg 3; Line 17	3
4	Transmission Related General Plant	16,485	Statement BK-1; Pg 3; Line 18	4
5	Transmission Related Common Plant	34,244	Statement BK-1; Pg 3; Line 19	5
6	Net Transmission Plant	<u>\$ 1,296,871</u>	Sum Lines (2 thru 5)	6
7				7
8	<u>Rate Base Reductions:</u>			8
9	Transmission Related Accumulated Deferred Taxes	<u>\$ (183,638)</u>	Statement AF; Page 3, Line 5	9
10				10
11	<u>Rate Base Additions</u>			11
12	Transmission Plant Held for Future Use	<u>\$ 64,621</u>	Statement AG; Page 4, Line 3	12
13				13
14	<u>Working Capital:</u>			14
15	Transmission Related Material and Supplies	\$ 11,227	Statement AL; Page 9, Line 5	15
16	Transmission Related Prepayments	6,198	Statement AL; Page 9, Line 9	16
17	Transmission Related Cash Working Capital - Retail	13,665	Statement AL; Page 9, Line 21	17
18	Total Working Capital	<u>\$ 31,090</u>	Sum Lines (15 thru 17)	18
19				19
20	Total Transmission Rate Base	<u><u>\$ 1,208,944</u></u>	Sum Lines 6; 9; 12; 18	20

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

000044

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

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

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Line No.		Amounts	Reference	Line No.
1	<u>A. Derivation of Annual Fix Charge Rate Applicable to Forecast Period Capital Plant Additions:</u>			1
2	PYRR _{EU} Excluding Franchise and Uncollectible	\$ -	Statement BK-1; Page 1, Line 30	2
3	Valley Rainbow (VR) Project Cost Amortization	-	Statement BK-1; Page 1; Line 12	3
4	South Georgia Income Tax Adjustment	-	Statement BK-1; Page 1; Line 25	4
5	Transmission Related Amortization of Investment Tax Credit	-	Statement BK-1; Page 1; Line 26	5
6	Transmission Related Amortization of Excess Deferred Tax Liabilities	-	Statement BK-1; Page 1; Line 27	6
7	Adjusted Transmission Revenue	\$ -	Sum Lines (2 thru 6)	7
8				8
9	Transmission Related Municipal Franchise Expenses	-	Calculated Below	9
10	Transmission Related Uncollectible Expense	-	Calculated Below	10
11	Subtotal	\$ -	Sum Lines (7 thru 10)	11
12				12
13	Gross Electric Transmission Plant	\$ 1,870,135	Statement BK-1; Page 3, Line 6	13
14				14
15	Annual Fix Charge Rate (AFCR _{EU})	<u>0.00%</u>	N/A True-Up Adjustment Calculation	15
16				16
17				17
18				18
19	<u>B. Derivation of Forecast Period Capital Additions Revenue Requirements:</u>			19
20	Weighted Forecast Plant Additions	\$ -	N/A True-Up Adjustment Calculation	20
21				21
22	Annual Fix Charge Rate (AFCR _{EU})	<u>0.00%</u>	Statement BK-1; Page 4, Line 15	22
23				23
24	Forecast Period Capital Additions Revenue Requirements	\$ -	Line 20 x Line 22	24

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

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Line No.	Amounts	Reference	Line No.
1			1
2			2
3			3
4			4
5			5
6			6
7			7
8			8
9			9
10			10
11			11
12			12

1	<u>End Use Customer Base Transmission Revenue Requirement (BTRR_{EU}):</u>		
2			
3	True-Up Period Revenue Requirements (TUR _{EU})	\$ 320,996	Statement BK-1; Page 1, Line 34
4			
5	Forecast Period Cap Adds Revenue Requirements	-	N/A in TU Calculation
6			
7	Subtotal	\$ 320,996	Line 3 + Line 5
8			
9	Transmission Related Municipal Franchise Expenses	3,298	Line 9 x 1.0275%
10	Transmission Related Uncollectible Expense	453	Line 9 x .1410%
11			
12	Total Retail TUR _{EU}	<u>\$ 324,747</u>	Sum Lines (7 thru 10)

Section 2.3
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 2.3
Statement BD

SAN DIEGO GAS AND ELECTRIC COMPANY

Allocation Energy and Supporting Data

12 Month True-Up Period - (April 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 – 2

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

Section 2.3.1

**Derivation of Retail True-Up
Cost of Service Rates**

Docket No. ER12-____ - ____

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

Line No.	Customer Classes	(A) Transmission Energy Rates \$/kWh	(B) Transmission Level Demand Rates \$/kW-Mo	(C) Primary Level Demand Rates \$/kW-Mo	(D) Secondary Level Demand Rates \$/kW-Mo	Reference	Line No.
1	Residential	\$ 0.0176143				Section 2.3.1; Page 3; Line 7	1
2							2
3	Small Commercial	\$ 0.0191241				Section 2.3.1; Page 4; Line 7	3
4							4
5	Medium & Large Commercial/Industrial						5
6	Non-Coincident Demand (100%) ¹		\$ 5.4967653	\$ 5.5565073	\$ 5.7481007	Section 2.3.1; Page 5; Lines 35;34;33	6
7							7
8	Non-Coincident Demand (90%) ²		\$ 4.9470888	\$ 5.0008566	\$ 5.1732906	Section 2.3.1; Page 6; Lines 8;7;6	8
9							9
10	Maximum On-Peak Period Demand ³						10
11	Summer		\$ 1.0845020	\$ 1.0980775	\$ 1.1361238	Section 2.3.1; Page 7; Lines 37; 36; 35	11
12	Winter		\$ 0.2326318	\$ 0.2332883	\$ 0.2415850	Section 2.3.1; Page 8; Lines 30; 29; 28	12
13							13
14	Maximum Demand at the Time of System Peak ⁴						14
15	Summer		\$ 1.2922404	\$ 1.3008397	\$ -	Section 2.3.1; Page 9; Lines 37; 36; 35	15
16	Winter		\$ 0.2558354	\$ 0.2572664	\$ -	Section 2.3.1; Page 10; Lines 33; 32; 31	16
17							17
18	Street Lighting	\$ 0.0115728				Section 2.3.1; Page 11; Line 7	18
19							19
20	Standby Rate		\$ 2.3594911	\$ 2.3817490	\$ 2.4747146	Section 2.3.1; Page 12; Lines 35;34;33	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 DGR

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

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

Line No.	Customer Classes	(A) Total 12 CPs @ Transmission Level ²	(B) Percentages ³	(C) Allocated Base Transmission Revenue Requirement	Reference	Line No.
1	Total Base Transmission Revenue Requirement ¹			\$ 324,747	Section 2.3; Page 5 of 5; Line 12	1
2						2
3	<u>Allocation of BTRR Based on 12-CP:</u>					3
4	Residential	15,983,180	39.872%	\$ 129,484	Col.C Ln 4 = Col C Ln1 x Col B. Ln 4	4
5	Small Commercial	4,762,672	11.881%	38,584	Col.C Ln 5 = Col C Ln1 x Col B. Ln 5	5
6	Medium & Large Commercial/Industrial	18,644,992	46.512%	151,047	Col.C Ln 6 = Col C Ln1 x Col B. Ln 6	6
7	Street Lighting Revenues	149,182	0.372%	1,209	Col.C Ln 7 = Col C Ln1 x Col B. Ln 7	7
8	Standby Revenues	545,979	1.362%	4,423	Col.C Ln 8 = Col C Ln1 x Col B. Ln 8	8
9						9
10	Total	40,086,005	100.00%	\$ 324,747	Sum Lines 4 thru 8	10
11						11
12	Total	40,086,005		\$ 324,747	Line 10	12

NOTES:

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

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Section 2.3.1
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Derivation of Retail True-Up Cos of Service Rates
For the True-Up Period - (April 1, 2011 - March 31, 2012)
Residential Customers¹
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Residential - Allocated Transmission Revenue Requirements	\$ 129,484	Section 2.3.1; Page 2; Line 4	1
2	Billing Determinants - Residential Customer Class (MWh):	7,351,090	Section 2.3.1; Page 16.1; Line 4	2
3	Residential Energy Rate Per kWh	\$ 0.0176143	Line 1 / Line 3	3
4	Residential Energy Rate Per kWh - Rounded	\$ 0.0176143	Line 5, Rounded to 7 Decimal Places	4
5	Proof of Revenues	\$ 129,484	Line 7 x Line 3	5
6	Difference	\$ -	Line 1 - Line 9	6
7				7
8				8
9				9
10				10
11				11

NOTES:

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

Section 2.3.1
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Derivation of Retail True-Up Cos of Service Rates
For the True-Up Period - (April 1, 2011 - March 31, 2012)
Small Commercial Customers¹
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Small Commercial - Allocated Transmission Revenue Requirement	\$ 38,584	Section 2.3.1; Page 2; Line 5	1
2	Billing Determinants - Small Commercial (MWh):	2,017,561	Section 2.3.1; Page 16.1; Line 5	2
3	Rate Per kWh Calculation	\$ 0.0191241	Line 1 / Line 3	3
4	Rate Per kWh Calculation - Rounded	\$ 0.0191241	Line 5, Rounded to 7 Decimal Places	4
5	Proof of Revenues	\$ 38,584	Line 7 x Line 3	5
6	Difference	\$ -	Line 1 - Line 9	6
7				7
8				8
9				9
10				10
11				11

NOTES:

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

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

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(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Med-Lrg C&I - Demand Revenue Requirement	\$ 151,047	Section 2.3.1; Page 2; Line 6	1
2	<u>Demand Determinants @ Transmission Level Used to Allocate</u>			2
3	<u>Total Class Revenues to Voltage Level with Loss Factor Adjustment (MW) ²:</u>			3
4	Secondary	21,812	Section 2.3.1; Page 15; Col. D; Line 23	4
5	Primary	4,280	Section 2.3.1; Page 15; Col. D; Line 24	5
6	Tranmission	1,387	Section 2.3.1; Page 15; Col. D; Line 25	6
7	Total	27,479	Sum Lines 4; 5; 6	7
8	<u>Allocation Factors Per Above to Allocate</u>			8
9	<u>Demand Revenue Requirements to Voltage Level:</u>			9
10	Secondary	79.38%	Line 4 / Line 7	10
11	Primary	15.58%	Line 5 / Line 7	11
12	Tranmission	5.05%	Line 6 / Line 7	12
13	Total	100.00%	Sum Lines 10; 11; 12	13
14				14
15	Allocation of Revenue Requirements to Voltage Level			15
16	Secondary	\$ 119,897	Line 1 x Line 10	16
17	Primary	\$ 23,526	Line 1 x Line 11	17
18	Tranmission	\$ 7,624	Line 1 x Line 12	18
19	Total	\$ 151,047	Sum Lines 16; 17; 18	19
20				20
21	Demand Determinants By Voltage Level @ Meter Level (MW)			21
22	Secondary	20,859	Section 2.3.1; Page 15; Col. B; Line 23	22
23	Primary	4,234	Section 2.3.1; Page 15; Col. B; Line 24	23
24	Tranmission	1,387	Section 2.3.1; Page 15; Col. B; Line 25	24
25	Total	26,479	Sum Lines 22; 23; 24	25
26				26
27	Demand Rate By Voltage @ Meter			27
28	Secondary	\$ 5.7481007	Line 16 / Line 22	28
29	Primary	\$ 5.5565073	Line 17 / Line 23	29
30	Tranmission	\$ 5.4967653	Line 18 / Line 24	30
31				31
32	Demand Rate By Voltage @ Meter (Rounded)			32
33	Secondary	\$ 5.7481007	Line 28, Rounded to 7 Decimal Places	33
34	Primary	\$ 5.5565073	Line 29, Rounded to 7 Decimal Places	34
35	Tranmission	\$ 5.4967653	Line 30, Rounded to 7 Decimal Places	35
36				36
37	<u>Proof of Revenue Calculations:</u>			37
38	Secondary	\$ 119,897	Line 22 x Line 33	38
39	Primary	\$ 23,526	Line 23 x Line 34	39
40	Tranmission	\$ 7,624	Line 24 x Line 35	40
41	Total	\$ 151,047	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-DER, DGR, A6-TOU, PA-T-1.

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

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

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

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Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Rate Proposal 90% of Total M&L C&I NCD Rates:¹	90.00%		1
2	Secondary	\$ 5.1732906	90% x Section 2.3.1; Page 5; Line 33	2
3	Primary	\$ 5.0008566	90% x Section 2.3.1; Page 5; Line 34	3
4	Transmission	\$ 4.9470888	90% x Section 2.3.1; Page 5; Line 35	4
5	Rate Proposal 90% of Total M&L C&I NCD Rates (Rounded):			5
6	Secondary	\$ 5.1732906	Line 2, Rounded to 7 Decimal Places	6
7	Primary	\$ 5.0008566	Line 3, Rounded to 7 Decimal Places	7
8	Transmission	\$ 4.9470888	Line 4, Rounded to 7 Decimal Places	8
9	Pertaining to Schedules @ 90% NCD with Maximum On-Peak Period Demand:²			9
10	NCD Determinants By Voltage Level @ Meter Level (MW)			10
11	Secondary ⁴	19,900	Section 2.3.1; Page 15; Col. B; Line 10	11
12	Primary ⁴	3,894	Section 2.3.1; Page 15; Col. B; Line 11	12
13	Transmission ⁴	308	Section 2.3.1; Page 15; Col. B; Line 12	13
14	Total	24,103	Sum Lines 11; 12; 13	14
15	Annual Revenues from Current NCD Rate 100% of Total M&L C&I NCD Rates:			15
16	Secondary	\$ 114,390	Line 11 x Section 2.3.1; Page 5; Line 33	16
17	Primary	\$ 21,637	Line 12 x Section 2.3.1; Page 5; Line 34	17
18	Transmission	\$ 1,694	Line 13 x Section 2.3.1; Page 5; Line 35	18
19	Total	\$ 137,721	Sum Lines 16; 17; 18	19
20	Annual Revenues from Proposed NCD Rate 90% of Total M&L C&I NCD Rates:			20
21	Secondary	\$ 102,951	Line 6 x Line 11	21
22	Primary	\$ 19,473	Line 7 x Line 12	22
23	Transmission	\$ 1,524	Line 8 x Line 13	23
24	Total	\$ 123,948	Sum Lines 21; 22; 23	24
25	Revenue Reallocation to Maximum On-Peak Period Demands:			25
26	Secondary	\$ 11,439	Line 16 - Line 21	26
27	Primary	\$ 2,164	Line 17 - Line 22	27
28	Transmission	\$ 170	Line 18 - Line 23	28
29	Total - Reallocated to MAXIMUM ON-PEAK PERIOD DEMANDS	\$ 13,773	Sum Lines 26; 27; 28	29
30	Pertaining to Schedules @ 90% NCD with Maximum Demand at Time of System Peak:³			30
31	NCD Determinants By Voltage Level @ Meter Level (MW)			31
32	Secondary ⁴	-	Section 2.3.1; Page 15; Col. B; Line 17	32
33	Primary ⁴	200	Section 2.3.1; Page 15; Col. B; Line 18	33
34	Transmission ⁴	1,079	Section 2.3.1; Page 15; Col. B; Line 19	34
35	Total	1,279	Sum Lines 32; 33; 34	35
36	Annual Revenues from Current NCD Rate 100% of Total M&L C&I NCD Rates:			36
37	Secondary	\$ -	Line 32 x Section 2.3.1; Page 5; Line 33	37
38	Primary	\$ 1,112	Line 33 x Section 2.3.1; Page 5; Line 34	38
39	Transmission	\$ 5,930	Line 34 x Section 2.3.1; Page 5; Line 35	39
40	Total	\$ 7,042	Sum Lines 37; 38; 39	40
41	Annual Revenues from Proposed NCD Rate 90% of Total M&L C&I NCD Rates:			41
42	Secondary	\$ -	Line 6 x Line 38	42
43	Primary	\$ 1,001	Line 7 x Line 39	43
44	Transmission	\$ 5,337	Line 8 x Line 40	44
45	Total	\$ 6,338	Sum Lines 42; 43; 44	45
46	Revenue Reallocation to Maximum Demand at the Time of System Peak:			46
47	Secondary	\$ -	Line 37 - Line 42	47
48	Primary	\$ 111	Line 38 - Line 43	48
49	Transmission	\$ 593	Line 39 - Line 44	49
50	Total	\$ 704	Sum Lines 47; 48; 49	50

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

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

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TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Derivation of Retail True-Up Cos of Service Rates
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Medium-Large Commercial Customers
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Med-Lrg C&I Maximum On-Peak Period Demand Proposal			1
2	Revenue Reallocation to Maximum On-Peak Period Demands: ¹	\$ 13,773	Section 2.3.1; Page 6; Line 29	2
3				3
4	Summer - Maximum On-Peak Period Demands By Voltage Level @ Meter Level (MW) ²			4
5	Secondary	7,853	Section 2.3.1; Page 15; Col. B; Line 30	5
6	Primary	1,675	Section 2.3.1; Page 15; Col. B; Line 31	6
7	Transmission	237	Section 2.3.1; Page 15; Col. B; Line 32	7
8	Total	9,765	Sum Lines 5; 6; 7	8
9	Summer - Maximum On-Peak Period Demands By Voltage Level @ Trans. Level (MW)			9
10	Secondary	8,212	Section 2.3.1; Page 15; Col. D; Line 30	10
11	Primary	1,693	Section 2.3.1; Page 15; Col. D; Line 31	11
12	Transmission	237	Section 2.3.1; Page 15; Col. D; Line 32	12
13				13
14	Total	10,142	Sum Lines 11; 12; 13	14
15	Summer Maximum On-Peak Period Allocation to Voltage Levels			15
16	Secondary	80.97%	Line 11 / Line 14	16
17	Primary	16.69%	Line 12 / Line 14	17
18	Transmission	2.34%	Line 13 / Line 14	18
19				19
20	Total	100.00%	Sum Lines 17; 18; 19	20
21	Share of Total Revenue Allocation to Summer Peak Period	80.00%		21
22	Revenues for Proposed Summer Maximum On-Peak Period Demand Rates			22
23	Secondary	\$ 8,922	(Line 2 x Line 21) x Line 17	23
24	Primary	\$ 1,839	(Line 2 x Line 21) x Line 18	24
25	Transmission	\$ 257	(Line 2 x Line 21) x Line 19	25
26	Total	\$ 11,018	Sum Lines 23; 24; 25	26
27	Summer Maximum On-Peak Period Demand Rates ³	\$/kW		27
28	Secondary	\$ 1.1361238	Line 23 / Line 5	28
29	Primary	\$ 1.0980775	Line 24 / Line 6	29
30	Transmission	\$ 1.0845020	Line 25 / Line 7	30
31				31
32				32
33	Summer Maximum On-Peak Period Demand Rates (Rounded)	\$/kW		33
34	Secondary	\$ 1.1361238	Line 29, Rounded to 7 Decimal Places	34
35	Primary	\$ 1.0980775	Line 30, Rounded to 7 Decimal Places	35
36	Transmission	\$ 1.0845020	Line 31, Rounded to 7 Decimal Places	36
37				37
38				38

NOTES:

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

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

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Winter Maximum On-Peak Period Demands By Voltage Level @ Meter Level (MW) ⁴			1
2	Secondary	9,214	Section 2.3.1; Page 15; Col. B; Line 35	2
3	Primary	2,049	Section 2.3.1; Page 15; Col. B; Line 36	3
4	Transmission	219	Section 2.3.1; Page 15; Col. B; Line 37	4
5	Total	11,482	Sum Lines 3; 4; 5	5
6	Winter Maximum On-Peak Period Demands @ Transmission Level (MW)			6
7	Secondary	9,635	Section 2.3.1; Page 15; Col. D; Line 35	7
8	Primary	2,071	Section 2.3.1; Page 15; Col. D; Line 36	8
9	Transmission	219	Section 2.3.1; Page 15; Col. D; Line 37	9
10	Total	11,925	Sum Lines 3; 4; 5	10
11	Winter Maximum On-Peak Period Allocation to Voltage Levels			11
12	Secondary	80.80%	Line 7 / Line 10	12
13	Primary	17.37%	Line 8 / Line 10	13
14	Transmission	1.84%	Line 9 / Line 10	14
15	Total	100.00%	Sum Lines 12; 13; 14	15
16	Share of Total Revenue Allocation to Winter Peak Period (October through April)	20.00%		16
17	Revenues for Proposed Winter Maximum On-Peak Period Demand Rates			17
18	Secondary	\$ 2,226	(Page 7; Line 2 x Page 8; Line 16) x Line 12	18
19	Primary	\$ 478	(Page 7; Line 2 x Page 8; Line 16) x Line 13	19
20	Transmission	\$ 51	(Page 7; Line 2 x Page 8; Line 16) x Line 14	20
21	Total	\$ 2,755	Sum Lines 18; 19; 20	21
22	Winter Maximum On-Peak Period Demand Rates ⁵	\$/kW		22
23	Secondary	\$ 0.2415850	Line 18 / Line 2	23
24	Primary	\$ 0.2332883	Line 19 / Line 3	24
25	Transmission	\$ 0.2326318	Line 20 / Line 4	25
26				26
27	Winter Maximum On-Peak Period Demand Rates (Rounded)	\$/kW		27
28	Secondary	\$ 0.2415850	Line 23, Rounded to 7 Decimal Places	28
29	Primary	\$ 0.2332883	Line 24, Rounded to 7 Decimal Places	29
30	Transmission	\$ 0.2326318	Line 25, Rounded to 7 Decimal Places	30
31				31
32	<u>Proof of Revenue Calculations:</u>			32
33	Secondary	\$ 11,148	(Page 7; Line 23) + (Page 8; Line 18)	33
34	Primary	\$ 2,317	(Page 7; Line 24) + (Page 8; Line 19)	34
35	Transmission	\$ 308	(Page 7; Line 25) + (Page 8; Line 20)	35
36	Total	\$ 13,773	Sum Lines 33; 34; 35	36
37	Difference	\$ (0)	Page 7; Line 2 - Page 8; Line 36	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 2.3.1
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Derivation of Retail True-Up Cos of Service Rates
For the True-Up Period - (April 1, 2011 - March 31, 2012)
Medium-Large Commercial Customers
(\$000)

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Med-Lrg C&I Maximum Demand at the Time of System Peak Proposal			1
2	Revenue Reallocation to Maximum Demand at the Time of System Peak ¹	\$ 704	Section 2.3.1; Page 6; Line 50	2
3				3
4	Summer Maximum Demand at the Time of System Peak By Voltage Level @ Meter Level (MW) ²			4
5	Secondary	-	Section 2.3.1; Page 15; Col. B; Line 42	5
6	Primary	64	Section 2.3.1; Page 15; Col. B; Line 43	6
7	Transmission	371	Section 2.3.1; Page 15; Col. B; Line 44	7
8	Total	435	Sum Lines 5; 6; 7	8
9	Summer Maximum Demand at the Time of System Peak @ Transmission Level (MW)			9
10	Secondary	-	Section 2.3.1; Page 15; Col. D; Line 42	10
11	Primary	64	Section 2.3.1; Page 15; Col. D; Line 43	11
12	Transmission	371	Section 2.3.1; Page 15; Col. D; Line 44	12
13				13
14	Total	435	Sum Lines 11; 12; 13	14
15	Summer Maximum Demand at the time of System Peak Allocation to Voltage Levels (MW)			15
16	Secondary	0.00%	Line 11 / Line 14	16
17	Primary	14.71%	Line 12 / Line 14	17
18	Transmission	85.29%	Line 13 / Line 14	18
19				19
20	Total	100.00%	Sum Lines 17; 18; 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			22
23	Secondary	\$ -	(Line 2 x Line 21) x Line 17	23
24	Primary	\$ 83	(Line 2 x Line 21) x Line 18	24
25	Transmission	\$ 480	(Line 2 x Line 21) x Line 19	25
26	Total	\$ 563	Sum Lines 23; 24; 25	26
27	Summer Maximum Demand at the Time of System Peak Rates ³	\$/kW		27
28	Secondary	\$ -	Line 23 / Line 5	28
29	Primary	\$ 1.3008397	Line 24 / Line 6	29
30	Transmission	\$ 1.2922404	Line 25 / Line 7	30
31				31
32				32
33	Summer Maximum Demand at the Time of System Peak Rates (Rounded)	\$/kW		33
34	Secondary	\$ -	Line 29, Rounded to 7 Decimal Places	34
35	Primary	\$ 1.3008397	Line 30, Rounded to 7 Decimal Places	35
36	Transmission	\$ 1.2922404	Line 31, Rounded to 7 Decimal Places	36
37				37
38				38

NOTES:

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

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

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Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Winter Maximum Demand at the Time of System Peak By Voltage Level @ Meter Level (MW) ⁴			1
2	Secondary	-	Section 2.3.1; Page 15; Col. B; Line 47	2
3	Primary	86	Section 2.3.1; Page 15; Col. B; Line 48	3
4	Transmission	465	Section 2.3.1; Page 15; Col. B; Line 49	4
5	Total	551	Sum Lines 2; 3; 4	5
6	Winter Maximum Demand at the Time of System Peak @ Transmission Level (MW)			6
7	Secondary	-	Section 2.3.1; Page 15; Col. D; Line 47	7
8	Primary	86	Section 2.3.1; Page 15; Col. D; Line 48	8
9	Transmission	465	Section 2.3.1; Page 15; Col. D; Line 49	9
10	Transmission	465	Section 2.3.1; Page 15; Col. D; Line 49	10
11	Total	551	Sum Lines 8; 9; 10	11
12	Winter Maximum Demand at the Time of System Peak Allocation to Voltage Levels			12
13	Secondary	0.00%	Line 8 / Line 11	13
14	Primary	15.61%	Line 9 / Line 11	14
15	Primary	15.61%	Line 9 / Line 11	15
16	Transmission	84.39%	Line 10 / Line 11	16
17	Total	100.00%	Sum Lines 14; 15; 16	17
18	Share of Total Revenue Allocation to Winter Maximum Demand at the Time of System Peak	20.00%		18
19	Revenues for Proposed Winter Maximum Demand at the Time of System Peak Rates			19
20	Secondary	\$ -	(Page 9; Line 2 x Page 10; Line 18) x Line 14	20
21	Primary	\$ 22	(Page 9; Line 2 x Page 10; Line 18) x Line 15	21
22	Transmission	\$ 119	(Page 9; Line 2 x Page 10; Line 18) x Line 16	22
23	Total	\$ 141	Sum Lines 20; 21; 22	23
24	Winter Maximum Demand at the Time of System Peak Rates ⁵	\$/kW		24
25	Secondary	\$ -	Line 20 / Line 2	25
26	Secondary	\$ -	Line 20 / Line 2	26
27	Primary	\$ 0.2572664	Line 21 / Line 3	27
28	Transmission	\$ 0.2558354	Line 22 / Line 4	28
29	Winter Maximum Demand at the Time of System Peak Rates (Rounded)	\$/kW		29
30	Secondary	\$ -	Line 26, Rounded to 7 Decimal Places	30
31	Secondary	\$ -	Line 26, Rounded to 7 Decimal Places	31
32	Primary	\$ 0.2572664	Line 27, Rounded to 7 Decimal Places	32
33	Transmission	\$ 0.2558354	Line 28, Rounded to 7 Decimal Places	33
34	<u>Proof of Revenue Calculations:</u>			34
35	Secondary	\$ -	(Page 9; Line 23) + (Page 10; Line 20)	35
36	Secondary	\$ -	(Page 9; Line 23) + (Page 10; Line 20)	36
37	Primary	\$ 105	(Page 9; Line 24) + (Page 10; Line 21)	37
38	Transmission	\$ 599	(Page 9; Line 25) + (Page 10; Line 22)	38
39	Total	\$ 704	Sum Lines 36; 37; 38	39
40	Difference	\$ (0)	Page 9; Line 2 - Page 10; Line 39	40

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

Line No.	Description	Derivation of Commodity Rate & Proof of Revenues Calculation	Reference	Line No.
1	Street Lighting - Allocated Transmission Revenue Requirement	\$ 1,209	Section 2.3.1; Page 2; Line 7	1
2	Billing Determinants - Street Lighting Customers (MWh) ¹ :	104,469	Statement 2.3.1; Page 16.1; Line 9	2
3				3
4				4
5	Rate Per kWh Calculation	\$ 0.0115728	Line 1 / Line 3	5
6				6
7	Rate Per kWh Calculation - Rounded	\$ 0.0115728	Line 5, Rounded to 7 Decimal Places	7
8				8
9	Proof of Revenues:	\$ 1,209	Line 3 x Line 7	9
10				10
11	Difference	\$ -	Line 1 - Line 9	11

NOTES:

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

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

Line No.	Description	Derivation of Standby Surcharge & Proof of Revenues Calculation	Reference	Line No.
1	Standby - Demand Revenue Requirement	\$ 4,423	Section 2.3.1; Page 2; Line 8	1
2	<i>Demand Determinants @ Transmission Level Used to Allocate</i>			2
3	<i>Total Class Revenues to Voltage Level with Loss Factor Adjustment (MW)¹:</i>			3
4	Secondary	150	Section 2.3.1; Page 15; Col. D; Line 57	4
5	Primary	1,042	Section 2.3.1; Page 15; Col. D; Line 58	5
6	Transmission	684	Section 2.3.1; Page 15; Col. D; Line 59	6
7	Total	1,876	Sum Lines 4; 5; 6	7
8	<i>Allocation Factors Per Above to Allocate</i>			8
9	<i>Demand Revenue Requirements to Voltage Level:</i>			9
10	Secondary	8.00%	Line 4 / Line 7	10
11	Primary	55.54%	Line 5 / Line 7	11
12	Transmission	36.46%	Line 6 / Line 7	12
13	Total	100.00%	Sum Lines 10; 11; 12	13
14				14
15	Allocation of Revenue Requirements to Voltage Level			15
16	Secondary	\$ 354	Line 1 x Line 10	16
17	Primary	\$ 2,456	Line 1 x Line 11	17
18	Transmission	\$ 1,613	Line 1 x Line 12	18
19	Total	\$ 4,423	Sum Lines 16; 17; 18	19
20				20
21	Demand Determinants By Voltage Level @ Meter (MW)			21
22	Secondary	143	Section 2.3.1; Page 15; Col. B; Line 57	22
23	Primary	1,031	Section 2.3.1; Page 15; Col. B; Line 58	23
24	Transmission	684	Section 2.3.1; Page 15; Col. B; Line 59	24
25	Total	1,858	Sum Lines 22; 23; 24	25
26				26
27	Demand Rate By Voltage Level @ Meter			27
28	Secondary	\$ 2.4747146	Line 16 / Line 22	28
29	Primary	\$ 2.3817490	Line 17 / Line 23	29
30	Transmission	\$ 2.3594911	Line 18 / Line 24	30
31				31
32	Demand Rate By Voltage Level @ Meter (Rounded)			32
33	Secondary	\$ 2.4747146	Line 28, Rounded to 7 Decimal Places	33
34	Primary	\$ 2.3817490	Line 29, Rounded to 7 Decimal Places	34
35	Transmission	\$ 2.3594911	Line 30, Rounded to 7 Decimal Places	35
36				36
37	<u>Proof of Revenue Calculations:</u>			37
38	Secondary	\$ 354	Line 22 x Line 33	38
39	Primary	\$ 2,456	Line 23 x Line 34	39
40	Transmission	\$ 1,613	Line 24 x Line 35	40
41	Total	\$ 4,423	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 2.3.1
SAN DIEGO GAS AND ELECTRIC COMPANY
TO3-Cycle 6 Annual Transmission Formulaic Rate Filing
Derivation of Retail True-Up Cos of Service Rates
For the True-Up Period - (April 1, 2011 - March 31, 2012)
Summary of Proof of Revenues
(\$1,000)

Line No.	Customer Classes	(A) Total Revenues Per Cost of Service Study	(B) Total Revenues Per Rate Design	(C) Difference	Reference	Line No.
1	Residential Customers	\$ 129,484	\$ 129,484	\$ -	Section 2.3.1; Pages 2 & 3	1
2						2
3	Small Commercial	38,584	38,584	-	Statement 2.3.1; Pages 2 & 4	3
4						4
5	Medium-Large Commercial	151,047	151,047	-	Statement 2.3.1; Pages 2 & 5	5
6						6
7	Street Lighting	1,209	1,209	-	Statement 2.3.1; Pages 2 & 11	7
8						8
9	Standby Revenues	4,423	4,423	-	Statement 2.3.1; Pages 2 & 12	9
10						10
11	Grand Total	\$ 324,747	\$ 324,747	\$ -	Sum Lines 1 thru 9	11

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Section 2.3.1

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

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

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

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

Section 2.3.1

San Diego Gas & Electric

Recorded Sales for the True-Up Period: April 2011 - March 2012

Line No.	SDG&E: System Delivery Determinants	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Total
1														
2														
3	Customer Class Deliveries (MWh)													Total
4	Residential	550,729	556,589	560,646	628,559	633,536	668,187	583,078	578,648	663,469	712,816	613,721	601,110	7,351,090
5	Small Commercial	149,917	162,512	170,081	175,600	178,863	188,865	169,297	160,943	163,594	171,297	161,540	165,051	2,017,561
6	Med. & Large Comm./Ind. (AD + PA-T-1)	17,291	24,144	28,449	28,489	27,197	30,456	26,232	21,763	20,065	20,783	19,501	20,278	284,647
7	Med. & Large Comm./Ind. (AL + AY + DGR)	666,187	747,739	808,304	737,717	771,870	829,777	787,540	736,510	744,451	694,066	716,755	761,127	9,002,044
8	Med. & Large Comm./Ind. (A6)	49,476	48,039	53,342	41,776	68,979	71,142	55,637	56,503	72,005	27,507	-4,411	133,257	673,252
9	Lighting	5,954	9,406	12,675	5,892	-54,587	72,281	9,597	9,052	7,268	10,441	9,516	6,974	104,469
10	Sale for Resale	2.3	4.2	0.0	6.2	0.1	2.7	2.4	0.0	0.0	1.2	0.6	0.0	19.6
11	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
12														
13	Med. & Large Comm./Ind.													
14	Rate Schedule Billing Determinants													
15														
16	Schedules AD / PA-T-1:													
17	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
18														
19	Total Deliveries (%)	92.16%	84.84%	85.62%	89.06%	90.65%	92.05%	88.98%	89.91%	86.75%	85.74%	85.57%	82.84%	87.99%
20	% @ Secondary Service	7.84%	15.16%	14.38%	10.94%	9.35%	7.95%	11.02%	10.09%	13.25%	14.26%	14.43%	17.16%	12.01%
21	% @ Primary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	% @ Transmission Service	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
23														
24	Total Deliveries (MWh)	15,935	20,484	24,358	25,372	24,654	28,035	23,341	19,567	17,406	17,820	16,687	16,798	250,457
25	MWh @ Secondary Service	1,356	3,660	4,091	3,117	2,543	2,421	2,891	2,196	2,659	2,964	2,814	3,480	34,190
26	MWh @ Primary Service	0	0	0	0	0	0	0	0	0	0	0	0	0
27	MWh @ Transmission Service	17,291	24,144	28,449	28,489	27,197	30,456	26,232	21,763	20,065	20,783	19,501	20,278	284,647
28														
29	Non-Coincident Demand (%)	0.4858%	0.3882%	0.3527%	0.3281%	0.3302%	0.3283%	0.3409%	0.4071%	0.4504%	0.4170%	0.4448%	0.4309%	0.3825%
30	% @ Secondary Service	0.6570%	0.3506%	0.4643%	0.3582%	0.4392%	0.3858%	0.3388%	0.4183%	0.4505%	0.4264%	0.3837%	0.3763%	0.4092%
31	% @ Primary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
32	% @ Transmission Service													
33														
34	Non-Coincident Demand (MW)	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
35	MW @ Secondary Service	8,906	12,833	18,994	11,164	11,168	9,341	9,794	9,185	11,977	12,637	10,797	13,094	139,892
36	MW @ Primary Service	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
37	MW @ Transmission Service	86,320	92,350	104,905	94,410	92,576	101,378	89,364	88,844	90,375	86,945	85,021	85,477	1,097,964
38														
39														
40														
41														

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Line No.	Line No.	Section 2.3.1 San Diego Gas & Electric Recorded Sales for the True-Up Period: April 2011 - March 2012												Total
		Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	
42	Schedules AL-TOU / AY-TOU / DG-R:	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
43	Total Deliveries (MWh)													
44	Total Deliveries (%)													
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%
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%
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%
48	Total Deliveries (MWh)	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	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	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	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	Non-Coincident Demand (%)	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	% @ 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%
54	% @ 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%
55	% @ 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%
56	Non-Coincident Demand (MW)	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
57	MW @ Secondary 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
58	MW @ Primary 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
59	MW @ Transmission Service	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
60	On-Peak Demand (%)	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%
61	% @ Secondary 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%
62	% @ Primary 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%
63	Maximum On-Peak Period Demand (MW)	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
64	On-Peak Demand (MW)	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
65	MW @ Secondary 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
66	MW @ Primary Service	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
67	MW @ Transmission Service													
68	Total Deliveries (MWh)													
69	Total Deliveries (%)													
70	% @ Secondary Service													
71	% @ Primary Service													
72	% @ Transmission Service													
73	Total Deliveries (MWh)													
74	Total Deliveries (%)													
75	% @ Secondary Service													
76	% @ Primary Service													
77	% @ Transmission Service													

Section 2.3.1

San Diego Gas & Electric

Recorded Sales for the True-Up Period: April 2011 - March 2012

Line No.	Line No.	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Total
78	Schedule A6-TOU:	49,476	48,039	53,342	41,776	68,979	71,142	55,637	56,503	72,005	27,507	-4,411	133,257	673,252
79	Total Deliveries (MWh)													
80														
81	Total Deliveries (%)	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	% @ Secondary 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%
83	% @ Primary 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%
84	% @ Transmission Service	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
85	Total Deliveries (MWh)	0	0	0	0	0	0	0	0	0	0	0	0	0
86	MWh @ Secondary 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	MWh @ Primary 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	MWh @ Transmission Service	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	Non-Coincident Demand (%)	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
90	% @ Secondary 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%
91	% @ Primary 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%
92	% @ 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%
93	Non-Coincident Demand (MW)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
94	MW @ Secondary 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
95	MW @ Primary 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
96	MW @ Transmission Service	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
97	Coincident Peak Demand (%)	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
98	% @ Secondary Service	0.1582%	0.1465%	0.1600%	0.3672%	0.1350%	0.1346%	0.1155%	0.0586%	0.1676%	0.1873%	0.1353%	0.1509%	0.1494%
99	% @ Primary Service	0.1512%	0.1289%	0.1632%	0.1701%	0.1387%	0.1633%	0.1508%	0.1488%	0.1246%	0.1382%	0.2069%	0.1474%	0.1459%
100	% @ Transmission Service													
101	Coincident Demand at Time of System of Peak	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
102	Coincident Peak Demand (MW)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	MW @ Secondary Service	12,242	7,312	16,668	11,781	13,335	14,708	8,926	3,874	21,288	10,242	14,163	14,780	149,319
104	MW @ Primary Service	63,107	55,489	70,052	65,603	81,973	98,331	72,247	74,240	73,892	30,457	-30,784	181,984	836,591
105	MW @ Transmission Service	75,349	62,801	86,721	77,384	95,308	113,039	81,172	78,114	95,180	40,699	-16,621	196,764	985,910
106	Schedule S: Standby Determinants:													
107	Contracted Standby Demand (MW)	12,149	12,149	12,089	12,089	12,088	12,088	11,938	11,938	11,667	11,668	11,668	11,518	143,047
108	MW @ Secondary Service	83,848	84,284	85,774	85,362	86,580	88,027	88,693	88,693	86,294	84,158	84,233	85,229	1,031,175
109	MW @ Primary Service	50,315	49,475	58,335	58,139	57,992	56,682	56,678	56,678	60,441	59,839	59,524	59,524	683,622
110	MW @ Transmission Service	146,312	145,908	156,198	155,590	156,660	156,797	157,309	157,309	158,402	155,665	155,425	156,271	1,857,844
111														
112	Total													
113														
114														
115														
116														
117														
118														
119														
120														

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Section – 2**Derivation of Retail (End Use Customer)
True-Up Adjustment****Section 2.3.2****Derivation of Retail Monthly Cost of
Service (COS) for True-Up Period Using
the Retail Rates Developed in
Section 2.3.1****Docket No. ER12-____-____**

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

Line No.	Customer Classes	(a) Transmission Revenues @ Proposed Rates	(b) True-Up Period Total Cost of Service	(c) = (a) - (b) (\$ Change)	(d) = (c)/(a) (%) Change	Reference	Line No.
1	Residential Customers	\$ 129,484,299	\$ 129,484,000	\$ 299	0.00%	(a)=Section 2.3.2; Page 2; Line 1	1
2						(b)=Section 2.3.1; Page 2; Line 4	2
3	Small Commercial Customers	\$ 38,584,043	\$ 38,584,000	\$ 43	0.00%	(a)=Section 2.3.2; Page 2; Line 3	3
4						(b)=Section 2.3.1; Page 2; Line 5	4
5	Medium-Large Commercial Customers	\$ 151,046,657	\$ 151,047,000	\$ (343)	0.00%	(a)=Section 2.3.2; Page 2; Line 5	5
6						(b)=Section 2.3.1; Page 2; Line 6	6
7	Street Lighting Customers	\$ 1,209,003	\$ 1,209,000	\$ 3	0.00%	(a)=Section 2.3.2; Page 2; Line 7	7
8						(b)=Section 2.3.1; Page 2; Line 7	8
9	Standby Customers	\$ 4,422,999	\$ 4,423,000	\$ (1)	0.00%	(a)=Section 2.3.2; Page 2; Line 9	9
10						(b)=Section 2.3.1; Page 2; Line 8	10
11	Grand Total	\$ 324,747,000	\$ 324,747,000	\$ 0	0.00%	Sum Lines 1 through 9	11

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

Line No.	Customer Class	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
		Apr-11 Winter	May-11 Summer	Jun-11 Summer	Jul-11 Summer	Aug-11 Summer	Sep-11 Summer	Oct-11 Winter	Nov-11 Winter	Dec-11 Winter	Jan-12 Winter	Feb-12 Winter	Mar-12 Winter	Total
1	Residential Customers ¹	\$ 9,700,714	\$ 9,803,931	\$ 9,875,380	\$ 11,071,634	\$ 11,159,296	\$ 11,769,653	\$ 10,270,510	\$ 10,192,479	\$ 11,686,547	\$ 12,555,758	\$ 10,810,262	\$ 10,588,135	\$ 129,484,299
2														
3	Small Commercial ²	2,867,031	3,107,902	3,252,646	3,358,193	3,420,590	3,611,876	3,237,653	3,077,894	3,128,594	3,275,904	3,089,316	3,156,443	38,584,043
4														
5	Medium-Large Commercial ³	10,906,355	13,537,538	14,131,780	12,971,601	13,963,819	15,649,347	12,713,469	12,018,933	11,558,897	10,469,613	10,614,345	12,510,958	151,046,657
6														
7	Street Lighting ⁴	68,903	108,855	146,689	68,187	(631,722)	836,489	111,067	104,755	84,107	120,831	110,132	80,709	1,209,003
8														
9	Standby Revenues ⁵	348,487	347,543	371,850	370,406	372,958	373,313	374,517	374,517	377,013	370,508	369,943	371,944	4,422,999
10														
11	TOTAL	\$ 23,891,490	\$ 26,905,770	\$ 27,778,345	\$ 27,840,022	\$ 28,284,941	\$ 32,240,679	\$ 26,707,217	\$ 25,768,578	\$ 26,835,158	\$ 26,792,613	\$ 24,993,998	\$ 26,708,189	\$ 324,747,000

NOTES:

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

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

Line No.	Customer Classes	(A) Apr-11		(B) May-11		(C) Jun-11		(D) Jul-11		(E) Aug-11		(F) Sep-11	
		Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)
1	Residential Customers	550,729,449	-	556,589,305	-	560,645,621	-	628,559,435	-	633,536,155	-	668,187,371	-
2													
3	Small Commercial	149,917,195	-	162,512,335	-	170,081,023	-	175,600,080	-	178,862,780	-	188,865,172	-
4													
5	Medium-Large Commercial Non-Coincident (100%)	732,953,867	86,320	819,922,226	92,350	890,095,089	104,905	807,981,837	94,410	868,045,813	92,576	931,375,233	101,378
6													
7	Non-Coincident (90%)	1,953,395	1,953,395	2,130,833	2,130,833	2,181,288	2,181,288	1,998,493	1,998,493	2,158,442	2,158,442	2,421,084	2,421,084
8	Maximum On-Peak Period Demand	1,518,497	1,518,497	1,762,284	1,762,284	1,835,843	1,835,843	1,855,843	1,855,843	1,981,412	1,981,412	2,210,848	2,210,848
9	Maximum Demand at the Time of System Peak	75,349	75,349	62,801	62,801	86,721	86,721	77,384	77,384	95,308	95,308	113,039	113,039
10													
11	Street Lighting	5,953,894	-	9,406,113	-	12,675,328	-	5,891,993	-	(54,586,793)	-	72,280,618	-
12													
13	Standby Customers	-	146,312	-	145,908	-	156,198	-	155,590	-	156,660	-	156,797
14													
15	TOTAL	1,439,554,405	1,439,554,405	1,548,429,979	1,548,429,979	1,633,497,061	1,633,497,061	1,618,033,345	1,618,033,345	1,625,857,955	1,625,857,955	1,860,708,394	1,860,708,394

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

Line No.	Customer Classes	(A) Apr-11		(B) May-11		(C) Jun-11		(D) Jul-11		(E) Aug-11		(F) Sep-11	
		Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)
16	Residential Customers ¹	\$ 0.0176143	\$ 0.0176143	\$ 0.0176143	\$ 0.0176143	\$ 0.0176143	\$ 0.0176143	\$ 0.0176143	\$ 0.0176143	\$ 0.0176143	\$ 0.0176143	\$ 0.0176143	\$ 0.0176143
17													
18	Small Commercial ¹	\$ 0.0191241	\$ 0.0191241	\$ 0.0191241	\$ 0.0191241	\$ 0.0191241	\$ 0.0191241	\$ 0.0191241	\$ 0.0191241	\$ 0.0191241	\$ 0.0191241	\$ 0.0191241	\$ 0.0191241
19													
20	Medium-Large Commercial ¹												
21													
22	Street Lighting ¹	\$ 0.0115728	\$ 0.0115728	\$ 0.0115728	\$ 0.0115728	\$ 0.0115728	\$ 0.0115728	\$ 0.0115728	\$ 0.0115728	\$ 0.0115728	\$ 0.0115728	\$ 0.0115728	\$ 0.0115728
23													
24	Standby Customers ¹												

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

Line No.	Customer Classes	(A) Apr-11		(B) May-11		(C) Jun-11		(D) Jul-11		(E) Aug-11		(F) Sep-11	
		Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)	Revenues @ Changed Rates Energy (kWh)	Demand (kW)
25	Residential Customers	\$ 9,700,714	\$ 9,803,931	\$ 9,875,380	\$ 11,071,634	\$ 9,875,380	\$ 11,071,634	\$ 11,071,634	\$ 11,159,296	\$ 11,159,296	\$ 11,769,653	\$ 11,769,653	\$ 11,769,653
26													
27	Small Commercial	\$ 2,867,031	\$ 3,107,902	\$ 3,252,646	\$ 3,358,193	\$ 3,252,646	\$ 3,358,193	\$ 3,358,193	\$ 3,420,590	\$ 3,420,590	\$ 3,611,876	\$ 3,611,876	\$ 3,611,876
28													
29	Medium-Large Commercial Non-Coincident (100%)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
30													
31	Non-Coincident (90%)	\$ 10,028,120	\$ 10,939,260	\$ 11,192,776	\$ 10,259,487	\$ 11,192,776	\$ 10,259,487	\$ 10,259,487	\$ 11,075,686	\$ 11,075,686	\$ 12,426,655	\$ 12,426,655	\$ 12,426,655
32	Maximum On-Peak Period Demand	\$ 364,472	\$ 364,472	\$ 364,472	\$ 364,472	\$ 364,472	\$ 364,472	\$ 364,472	\$ 364,472	\$ 364,472	\$ 364,472	\$ 364,472	\$ 364,472
33	Maximum Demand at the Time of System Peak	\$ 19,294	\$ 19,294	\$ 19,294	\$ 19,294	\$ 19,294	\$ 19,294	\$ 19,294	\$ 19,294	\$ 19,294	\$ 19,294	\$ 19,294	\$ 19,294
34													
35	Street Lighting	\$ 68,903	\$ 108,855	\$ 146,689	\$ 68,187	\$ 146,689	\$ 68,187	\$ 68,187	\$ (631,722)	\$ (631,722)	\$ 836,489	\$ 836,489	\$ 836,489
36													
37	Standby Customers	\$ 348,487	\$ 347,543	\$ 371,850	\$ 370,406	\$ 371,850	\$ 370,406	\$ 370,406	\$ 371,850	\$ 371,850	\$ 373,313	\$ 373,313	\$ 373,313
38													
39	TOTAL	\$ 12,636,648	\$ 13,020,688	\$ 13,274,716	\$ 14,503,630	\$ 13,274,716	\$ 14,498,015	\$ 14,498,015	\$ 13,948,164	\$ 14,336,777	\$ 16,218,018	\$ 16,022,660	\$ 16,022,660
40													
41	Grand Total	\$ 23,891,490	\$ 26,905,770	\$ 27,778,345	\$ 27,778,345	\$ 27,778,345	\$ 27,778,345	\$ 27,778,345	\$ 28,284,941	\$ 28,284,941	\$ 332,240,679	\$ 332,240,679	\$ 332,240,679

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

TO3 C6 TU- Statement BG - FINAL - REVISED.xlsx - A-Revenues@Changed Rates

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

Line No.	Customer Classes	(G) Oct-11		(H) Nov-11		(I) Dec-11		(J) Jan-12		(K) Feb-12		(L) Mar-12		(M) Total	
		Revenues @ Energy (kWh)	Changed Rates Demand (kW)	Revenues @ Energy (kWh)	Changed Rates Demand (kW)	Revenues @ Energy (kWh)	Changed Rates Demand (kW)	Revenues @ Energy (kWh)	Changed Rates Demand (kW)	Revenues @ Energy (kWh)	Changed Rates Demand (kW)	Revenues @ Energy (kWh)	Changed Rates Demand (kW)	Revenues @ Energy (kWh)	Changed Rates Demand (kW)
1	Residential Customers	583,077,961	-	578,647,962	-	663,469,258	-	712,816,164	-	613,720,804	-	601,110,205	-	7,351,089,690	-
2	Small Commercial	169,297,006	-	160,943,217	-	163,594,306	-	171,297,139	-	161,540,451	-	165,050,532	-	2,017,561,236	-
3	Medium-Large Commercial	869,409,273	89,364	814,776,186	88,844	836,520,849	90,375	742,355,942	86,945	731,844,877	85,021	914,661,596	85,477	9,959,942,788	1,097,964
4	Non-Coincident (100%)		2,281,403		2,159,754		2,072,529		1,869,799		1,895,135		2,259,374		25,381,530
5	Non-Coincident (90%)		1,965,188		1,685,430		1,601,010		1,450,403		1,573,124		1,688,695		21,247,086
6	Maximum On-Peak Demand		81,172		78,114		95,180		40,699		(1,621)		196,764		985,910
7	Maximum Demand at the Time of System Peak														
8	Street Lighting	9,597,278	-	9,051,839	-	7,267,629	-	10,440,962	-	9,516,420	-	6,974,066	-	104,469,347	-
9	Standby Customers	-	157,309	-	157,309	-	158,402	-	155,665	-	155,425	-	156,271	-	1,857,844
10	TOTAL	1,631,381,518		1,563,419,204		1,670,852,042		1,636,910,207		1,516,622,552		1,687,796,399		19,433,063,061	

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

Line No.	Customer Classes	(G) Oct-11		(H) Nov-11		(I) Dec-11		(J) Jan-12		(K) Feb-12		(L) Mar-12		(M) Total	
		Revenues @ Energy (kWh)	Changed Rates Demand (kW)	Revenues @ Energy (kWh)	Changed Rates Demand (kW)	Revenues @ Energy (kWh)	Changed Rates Demand (kW)	Revenues @ Energy (kWh)	Changed Rates Demand (kW)	Revenues @ Energy (kWh)	Changed Rates Demand (kW)	Revenues @ Energy (kWh)	Changed Rates Demand (kW)	Revenues @ Energy (kWh)	Changed Rates Demand (kW)
16	Residential Customers ¹	\$ 0.0176143		\$ 0.0176143		\$ 0.0176143		\$ 0.0176143		\$ 0.0176143		\$ 0.0176143		\$ 0.0176143	
17	Small Commercial ¹	\$ 0.0191241		\$ 0.0191241		\$ 0.0191241		\$ 0.0191241		\$ 0.0191241		\$ 0.0191241		\$ 0.0191241	
18	Medium-Large Commercial ¹														
19	Street Lighting ¹	\$ 0.0115728		\$ 0.0115728		\$ 0.0115728		\$ 0.0115728		\$ 0.0115728		\$ 0.0115728		\$ 0.0115728	
20	Standby Customers ¹														
21	TOTAL														

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

Line No.	Customer Classes	(G) Oct-11		(H) Nov-11		(I) Dec-11		(J) Jan-12		(K) Feb-12		(L) Mar-12		(M) Total	
		Revenues @ Energy (kWh)	Changed Rates Demand (kW)	Revenues @ Energy (kWh)	Changed Rates Demand (kW)	Revenues @ Energy (kWh)	Changed Rates Demand (kW)	Revenues @ Energy (kWh)	Changed Rates Demand (kW)	Revenues @ Energy (kWh)	Changed Rates Demand (kW)	Revenues @ Energy (kWh)	Changed Rates Demand (kW)	Revenues @ Energy (kWh)	Changed Rates Demand (kW)
25	Residential Customers	\$ 10,270,510		\$ 10,192,479		\$ 11,686,547		\$ 12,555,738		\$ 10,810,262		\$ 10,588,135		\$ 129,484,299	
26	Small Commercial	\$ 3,237,653		\$ 3,077,894		\$ 3,128,594		\$ 3,275,904		\$ 3,089,316		\$ 3,156,443		\$ 38,584,043	
27	Medium-Large Commercial														
28	Non-Coincident (100%)		\$ 511,799		\$ 508,922		\$ 517,192		\$ 497,349		\$ 486,638		\$ 488,819		\$ 6,284,408
29	Non-Coincident (90%)		\$ 11,709,668		\$ 11,085,587		\$ 10,633,317		\$ 9,613,352		\$ 9,754,363		\$ 11,568,062		\$ 130,286,333
30	Maximum On-Peak Demand		\$ 471,223		\$ 404,434		\$ 384,008		\$ 348,485		\$ 377,576		\$ 404,802		\$ 13,773,001
31	Maximum Demand at the Time of System Peak		\$ 20,780		\$ 19,990		\$ 24,381		\$ 10,427		\$ (4,232)		\$ 50,360		\$ 704,000
32	Street Lighting	\$ 111,067		\$ 104,755		\$ 84,107		\$ 120,831		\$ 110,132		\$ 80,709		\$ 1,209,003	
33	Standby Customers		\$ 374,517		\$ 374,517		\$ 377,013		\$ 370,508		\$ 369,943		\$ 371,944		\$ 4,422,999
34	TOTAL	\$ 13,619,230		\$ 13,375,128		\$ 14,899,247		\$ 15,952,493		\$ 14,009,710		\$ 13,825,288		\$ 169,277,345	
35	Grand Total		\$ 26,707,217		\$ 25,768,578		\$ 26,835,158		\$ 26,792,613		\$ 24,993,998		\$ 26,709,274		\$ 324,748,085

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

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

Line No.	Description	Winter Apr-11	Summer May-11	Summer Jun-11	Summer Jul-11	Summer Aug-11	Summer Sep-11	Winter Oct-11	Winter Nov-11	Winter Dec-11	Winter Jan-12	Winter Feb-12	Winter Mar-12	Total	Reference	Line No.
1	Energy Revenues															
2	Commodity Sales - kWh	732,953,867	819,922,226	890,095,089	807,981,837	868,045,813	931,375,233	869,409,273	814,776,186	836,520,849	742,355,942	731,844,877	914,661,596	9,959,942,788	Section 2.3.2; Pages 9, 10 & 11; Line 5	1
3	Commodity Rate - \$/kWh														Not Applicable	2
4	Total Commodity Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 2 x Line 3	3
5	Non-Coincident Demand (100%) Rates (S/KW):															
6	Secondary	77,414	79,518	85,910	83,246	81,407	92,037	79,571	79,658	78,398	74,308	74,223	72,383	998,073	Section 2.3.2; Page 12; Line 37	6
7	Primary	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	Section 2.3.2; Page 12; Line 39	7
8	Transmission														Section 2.3.2; Page 12; Line 41	8
9	Total	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	Sum Lines 7; 8; 9	9
10	Check Figure	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	Section 2.3.2; Pages 1, 1; Line 43	10
11	Difference														Line 10 - Line 11	11
12																12
13																13
14	Non-Coincident Demand (100%) Rates (S/KW):															
15	Secondary	\$ 5,748,007	\$ 5,748,007	\$ 5,748,007	\$ 5,748,007	\$ 5,748,007	\$ 5,748,007	\$ 5,748,007	\$ 5,748,007	\$ 5,748,007	\$ 5,748,007	\$ 5,748,007	\$ 5,748,007	\$ 5,748,007	Section 2.3.1; Page 1; Line 6D	15
16	Primary	\$ 5,556,073	\$ 5,556,073	\$ 5,556,073	\$ 5,556,073	\$ 5,556,073	\$ 5,556,073	\$ 5,556,073	\$ 5,556,073	\$ 5,556,073	\$ 5,556,073	\$ 5,556,073	\$ 5,556,073	\$ 5,556,073	Section 2.3.1; Page 1; Line 6C	16
17	Transmission	\$ 5,496,763	\$ 5,496,763	\$ 5,496,763	\$ 5,496,763	\$ 5,496,763	\$ 5,496,763	\$ 5,496,763	\$ 5,496,763	\$ 5,496,763	\$ 5,496,763	\$ 5,496,763	\$ 5,496,763	\$ 5,496,763	Section 2.3.1; Page 1; Line 6B	17
18	Non-Coincident Demand (100%) - Revenues:															
19	Secondary	\$ 444,981	\$ 457,075	\$ 493,822	\$ 478,506	\$ 467,938	\$ 529,040	\$ 457,379	\$ 457,883	\$ 450,641	\$ 427,130	\$ 426,643	\$ 416,063	\$ 5,507,099	Line 7 x Line 15	19
20	Primary	49,488	71,305	105,542	62,032	62,058	51,904	54,420	51,039	66,551	70,219	59,995	72,756	777,309	Line 8 x Line 16	20
21	Transmission														Line 9 x Line 17	21
22	Subtotal	\$ 494,469	\$ 528,380	\$ 599,364	\$ 540,538	\$ 529,995	\$ 580,944	\$ 511,799	\$ 508,922	\$ 517,192	\$ 497,349	\$ 486,638	\$ 488,819	\$ 6,284,408	Sum Lines 19; 20; 21	22
23																23
24																24
25	Non-Coincident Demand (90%) (KW):															
26	Secondary	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	Section 2.3.2; Page 12; Line 46	25
27	Primary	316,404	346,758	334,258	328,499	357,306	371,817	393,532	342,111	357,610	291,518	322,970	331,280	4,094,063	Section 2.3.2; Page 12; Line 47	26
28	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	Section 2.3.2; Page 12; Line 48	27
29	Total	1,953,395	2,130,833	2,181,288	1,998,493	2,158,442	2,421,084	2,281,403	2,159,754	2,072,529	1,869,799	1,895,135	2,259,374	25,381,530	Sum Lines 25; 26; 27	28
30	Check Figure	1,953,395	2,130,833	2,181,288	1,998,493	2,158,442	2,421,084	2,281,403	2,159,754	2,072,529	1,869,799	1,895,135	2,259,374	25,381,530	Section 2.3.2; Pages 1, 1; Line 49	29
31	Difference														Line 28 - Line 29	30
32																31
33	Non-Coincident Demand (90%) Rates (S/KW):															
34	Secondary	\$ 5,173,296	\$ 5,173,296	\$ 5,173,296	\$ 5,173,296	\$ 5,173,296	\$ 5,173,296	\$ 5,173,296	\$ 5,173,296	\$ 5,173,296	\$ 5,173,296	\$ 5,173,296	\$ 5,173,296	\$ 5,173,296	Section 2.3.1; Page 1; Line 8D	33
35	Primary	\$ 5,000,856	\$ 5,000,856	\$ 5,000,856	\$ 5,000,856	\$ 5,000,856	\$ 5,000,856	\$ 5,000,856	\$ 5,000,856	\$ 5,000,856	\$ 5,000,856	\$ 5,000,856	\$ 5,000,856	\$ 5,000,856	Section 2.3.1; Page 1; Line 8C	34
36	Transmission	\$ 4,947,088	\$ 4,947,088	\$ 4,947,088	\$ 4,947,088	\$ 4,947,088	\$ 4,947,088	\$ 4,947,088	\$ 4,947,088	\$ 4,947,088	\$ 4,947,088	\$ 4,947,088	\$ 4,947,088	\$ 4,947,088	Section 2.3.1; Page 1; Line 8B	35
37	Non-Coincident Demand (90%) - Revenues:															
38	Secondary	\$ 7,947,107	\$ 8,672,348	\$ 8,777,110	\$ 8,121,321	\$ 8,655,691	\$ 9,819,195	\$ 9,198,505	\$ 8,732,400	\$ 8,258,499	\$ 7,950,037	\$ 8,269,770	\$ 8,238,928	\$ 102,950,911	Line 25 x Line 33	37
39	Primary	1,582,289	1,734,086	1,671,578	1,642,776	1,786,836	1,859,405	1,967,996	1,710,848	1,788,359	1,457,839	1,615,125	1,656,685	\$ 20,473,822	Line 26 x Line 34	38
40	Transmission	498,723	532,826	744,088	495,390	633,159	748,055	543,167	622,339	586,459	205,476	(130,532)	1,382,449	\$ 6,861,600	Line 27 x Line 35	39
	Subtotal	\$ 10,028,120	\$ 10,939,260	\$ 11,192,776	\$ 10,259,487	\$ 11,075,686	\$ 12,426,655	\$ 11,709,668	\$ 11,085,587	\$ 10,639,317	\$ 9,613,352	\$ 9,754,363	\$ 11,568,062	\$ 130,286,333	Sum Lines 37; 38; 39	40

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

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

Line No.	Description	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Total	Reference
1	Demand - Billing Determinants (kW):														
2	Secondary	12,149	12,149	12,089	12,089	12,088	12,088	11,938	11,938	11,667	11,668	11,668	11,518	143,047	Section 2.3.2, Page 11.3; Line 114 x 1000
3	Primary	83,848	84,284	85,774	85,362	86,580	88,027	88,693	88,693	86,294	84,158	84,233	85,229	1,031,175	Section 2.3.2, Page 11.3; Line 115 x 1000
4	Transmission	50,315	49,475	58,335	58,139	57,992	56,682	56,678	56,678	60,441	59,839	59,524	59,524	683,622	Section 2.3.2, Page 11.3; Line 116 x 1000
5	Total	146,312	145,908	156,198	155,590	156,660	156,797	157,309	157,309	158,402	155,663	155,425	156,271	1,857,844	Sum Lines 2, 3, 4
6	Check Figure	146,312	145,908	156,198	155,590	156,660	156,797	157,309	157,309	158,402	155,663	155,425	156,271	1,857,844	Section 2.3.2, Page 11.3; Line 117 x 1000
7	Difference	-	-	-	-	-	-	-	-	-	-	-	-	-	Line 5 Less Line 6
8															
9	Demand Rates (\$/kW):														
10	Secondary	\$ 2,474,7146	\$ 2,474,7146	\$ 2,474,7146	\$ 2,474,7146	\$ 2,474,7146	\$ 2,474,7146	\$ 2,474,7146	\$ 2,474,7146	\$ 2,474,7146	\$ 2,474,7146	\$ 2,474,7146	\$ 2,474,7146	\$ 2,474,7146	Section 2.3.1; Page 1; Line 20D
11	Primary	\$ 2,381,7490	\$ 2,381,7490	\$ 2,381,7490	\$ 2,381,7490	\$ 2,381,7490	\$ 2,381,7490	\$ 2,381,7490	\$ 2,381,7490	\$ 2,381,7490	\$ 2,381,7490	\$ 2,381,7490	\$ 2,381,7490	\$ 2,381,7490	Section 2.3.1; Page 1; Line 20C
12	Transmission	\$ 2,359,9411	\$ 2,359,9411	\$ 2,359,9411	\$ 2,359,9411	\$ 2,359,9411	\$ 2,359,9411	\$ 2,359,9411	\$ 2,359,9411	\$ 2,359,9411	\$ 2,359,9411	\$ 2,359,9411	\$ 2,359,9411	\$ 2,359,9411	Section 2.3.1; Page 1; Line 20B
13															
14	Revenues at Changed Rates:														
15	Secondary	\$ 30,064	\$ 30,064	\$ 29,917	\$ 29,917	\$ 29,914	\$ 29,914	\$ 29,542	\$ 29,542	\$ 28,872	\$ 28,875	\$ 28,875	\$ 28,504	\$ 354,000	Line 2 x Line 10
16	Primary	\$ 199,705	\$ 200,743	\$ 204,292	\$ 203,311	\$ 206,212	\$ 209,658	\$ 211,244	\$ 211,244	\$ 205,551	\$ 200,443	\$ 200,622	\$ 202,994	\$ 2,455,999	Line 3 x Line 11
17	Transmission	\$ 118,718	\$ 116,736	\$ 137,641	\$ 137,178	\$ 136,832	\$ 133,741	\$ 133,731	\$ 133,731	\$ 142,610	\$ 141,190	\$ 140,446	\$ 140,446	\$ 1,613,000	Line 4 x Line 12
18	Total	\$ 348,487	\$ 347,543	\$ 371,850	\$ 370,406	\$ 372,958	\$ 373,313	\$ 374,517	\$ 374,517	\$ 377,013	\$ 370,508	\$ 369,943	\$ 371,944	\$ 4,422,999	Sum Lines 15; 16; 17
19															
20	Total Revenues at Changed Rates	\$ 348,487	\$ 347,543	\$ 371,850	\$ 370,406	\$ 372,958	\$ 373,313	\$ 374,517	\$ 374,517	\$ 377,013	\$ 370,508	\$ 369,943	\$ 371,944	\$ 4,422,999	Line 18

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

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

NOTES:

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

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

Line No.	Customer Classes	(G) Oct-11		(H) Nov-11		(I) Dec-11		(J) Jan-12		(K) Feb-12		(L) Mar-12	
		Billing Determinants Energy (kWh)	Demand (kW)	Billing Determinants Energy (kWh)	Demand (kW)	Billing Determinants Energy (kWh)	Demand (kW)	Billing Determinants Energy (kWh)	Demand (kW)	Billing Determinants Energy (kWh)	Demand (kW)	Billing Determinants Energy (kWh)	Demand (kW)
1	Residential Customers	583,077,961		578,647,962		663,469,258		712,816,164		613,720,804		601,110,205	
2													
3	Small Commercial	169,297,006		160,943,217		163,594,306		171,297,139		161,540,451		165,050,532	
4													
5	Medium-Large Commercial	869,409,273		814,776,186		836,520,849		742,355,942		731,844,877		914,661,596	
6	Non-Coincident (100%) ¹		89,364		88,844		90,375		86,945		85,021		85,477
7	Non-Coincident (90%) ²		2,281,403		2,159,754		2,072,529		1,869,799		1,895,135		2,259,374
8	Maximum On-Peak Period Demand ³		1,965,188		1,685,430		1,601,010		1,450,403		1,573,124		1,688,695
9	Maximum Demand at the Time of System Peak ⁴		81,172		78,114		93,180		40,699		(16,621)		196,764
10													
11	Street Lighting	9,597,278		9,051,839		7,267,629		10,440,962		9,516,420		6,974,066	
12													
13	Sale for Resale	2,352		-		-		1,184		611		-	
14													
15	Standby Customers		157,309		157,309		158,402		155,665		155,425		156,271
16													
17	TOTAL	1,631,383,870		1,563,419,204		1,670,852,042		1,636,911,391		1,516,623,163		1,687,796,399	

NOTES:

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

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

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

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

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

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

NOTES:

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

Line No.	Line	Section 2.3.2 San Diego Gas & Electric												Line No.
		Recorded Sales for the True-Up Period: April 2011 - March 2012												
		Winter	Summer	Summer	Summer	Summer	Winter	Winter	Winter	Winter	Winter	Winter	Total	
		Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	3-012	Total
1	SDG&E: System Delivery Determinants													
2														
3	Customer Class Deliveries (MWh)													
4	Residential	550,729	556,589	560,646	628,559	633,536	668,187	583,078	578,648	663,469	712,816	613,721	601,110	7,351,090
5	Small Commercial	149,917	162,512	170,081	175,600	178,863	188,865	169,297	160,943	163,594	171,297	161,540	165,051	2,017,561
6	Med. & Large Comm./Ind. (AD + PA-T-1)	17,291	24,144	28,449	28,489	27,197	30,456	26,232	21,763	20,065	20,783	19,501	20,278	284,647
7	Med. & Large Comm./Ind. (AL + AY + DGR)	666,187	747,739	808,304	737,717	771,870	829,777	787,540	736,510	744,451	694,066	716,755	761,127	9,002,044
8	Med. & Large Comm./Ind. (A6)	49,476	48,039	53,342	41,776	68,979	71,142	55,637	56,503	72,005	27,507	4,411	133,257	673,252
9	Lighting	5,954	9,406	12,675	5,892	-54,587	72,281	9,597	9,052	7,268	10,441	9,516	6,974	104,469
10	Sale for Resale	2.3	4.2	0.0	6.2	0.1	2.7	2.4	0.0	0.0	1.2	0.6	0.0	19.6
11	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
12														
13	Med. & Large Comm./Ind.													
14	Rate Schedule Billing Determinants													
15														
16	Schedules AD / PA-T-1:													
17	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
18														
19	Total Deliveries (%)													
20	% @ 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%
21	% @ 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%
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%
23	Total Deliveries (MWh)	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%
24														
25	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
26	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
27	MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0
28		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
29	Non-Coincident Demand (%)													
30	% @ 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%
31	% @ 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%
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%
33														
34	Non-Coincident Demand (MW)													
35	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	938.073
36	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
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
38		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
39														
40														
41														
42	Schedules AL-TOU / AY-TOU / DG-R:													
43	Total Deliveries (MWh)	666,187	747,739	808,304	737,717	771,870	829,777	787,540	736,510	744,451	694,066	716,755	761,127	9,002,044
44														
45	Total Deliveries (%)													
46	% @ Secondary Service	80.29%	79.08%	78.85%	78.99%	78.91%	80.60%	78.34%	78.48%	78.29%	82.74%	80.11%	78.00%	79.36%
47	% @ Primary Service	18.91%	19.68%	16.73%	19.53%	19.44%	17.34%	20.68%	19.44%	20.14%	17.93%	18.73%	18.37%	18.89%
48	% @ Transmission Service	0.80%	1.24%	4.42%	1.48%	1.65%	2.06%	0.98%	2.08%	1.57%	-0.67%	1.16%	3.63%	1.75%
49		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Line No.		Section 2.3.2 San Diego Gas & Electric Recorded Sales for the True-Up 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	3-012	Total	
50	Total Deliveries (MWh)	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	51
51	MWh @ Secondary 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	52
52	MWh @ Primary 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	53
53	MWh @ Transmission Service	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	54
55	Non-Coincident Demand (%)	0.2872%	0.2835%	0.2662%	0.2694%	0.2747%	0.2838%	0.2882%	0.2927%	0.2759%	0.2676%	0.2784%	0.2777%	0.2786%	56
56	% @ Secondary 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%	57
57	% @ Primary 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%	58
58	% @ Transmission Service														59
60	Non-Coincident Demand (MW)	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	61
61	MW @ Secondary 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	62
62	MW @ Primary 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	63
63	MW @ Transmission Service	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	64
65	On-Peak Demand (%)	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%	66
66	% @ Secondary 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%	67
67	% @ Primary 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%	68
69	Maximum On-Peak Period Demand (MW)														69
70	On-Peak Demand (MW)	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	71
71	MW @ Secondary 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	72
72	MW @ Primary 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	73
73	MW @ Transmission Service	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	74
75															75
76															76
77															77
78	Schedule A6-TOLL:	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	Total Deliveries (MWh)	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%	80
81	Total Deliveries (%)	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
82	% @ Secondary 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
83	% @ Primary Service	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	84
84	% @ 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%	85
86	Total Deliveries (MWh)	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	86
87	MWh @ Secondary 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
88	MWh @ Primary Service	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
89	MWh @ 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%	90
91	Non-Coincident Demand (%)	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
92	% @ Secondary 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
93	% @ Primary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	94
94	% @ 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%	95
95	Non-Coincident Demand (MW)	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%	96
96	MW @ Secondary 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
97	MW @ Primary 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
98	MW @ Transmission Service	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															100

Section 2.3.2		San Diego Gas & Electric												Line		
		Recorded Sales for the True-Up Period: April 2011 - March 2012												No.		
Line No.	Description	Winter		Summer		Summer		Summer		Summer		Summer		Summer		Total
		Winter	Summer	Summer	Summer	Summer	Summer	Summer	Summer	Summer	Summer	Summer	Summer	Summer		
101	Coincident Peak Demand (%)	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	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%	0.0000%	102
103	% @ 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%	0.1509%	103
104	% @ 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%	0.1459%	104
105	Coincident Demand at Time of System of Peak															105
106	Coincident Peak Demand (MW)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	106
107	MW @ Secondary Service	12.242	7.312	16.668	11.781	13.335	14.708	8.926	3.874	21.288	10.242	14.163	14.780	149.319	149.319	107
108	MW @ Primary Service	63.107	55.489	70.052	65.603	81.973	98.331	72.247	74.240	73.892	30.457	-30.784	181.984	836.591	836.591	108
109	MW @ Transmission Service	75.349	62.801	86.721	77.384	95.308	113.039	81.172	78.114	95.180	40.699	-16.621	196.764	985.910	985.910	109
110																110
111																111
112	Schedule S: Standby Determinants:	Apr-11	May-11	Jun-09	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	3-012	Total		112
113	Contracted Standby Demand (MW)	12.149	12.149	12.089	12.089	12.088	12.088	11.938	11.938	11.667	11.668	11.668	11.518	143.047	143.047	113
114	MW @ Secondary Service	83.848	84.284	85.774	85.362	86.580	88.027	88.693	88.693	86.294	84.158	84.233	85.229	1,031.175	1,031.175	114
115	MW @ Primary Service	50.315	49.475	58.335	58.139	57.992	56.682	56.678	56.678	60.441	59.839	59.524	59.524	683.622	683.622	115
116	MW @ Transmission Service	146.312	145.908	156.198	153.590	156.660	156.797	157.309	157.309	158.402	155.665	155.425	156.271	1,857.844	1,857.844	116
117																117
118																118
119																119
120																120

Line No.	Line Reference	Section 2.3.2												Total
		Winter	Summer	Summer	Summer	Summer	Summer	Summer	Summer	Winter	Winter	Winter	Winter	
Line No.	Line Reference	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
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