San Diego Gas & Electric Company

Volume - 4

Retail TO3 Final True-Up Adjustment for the 17-Month Period from April 2012 through August 2013 with all Supporting Cost Statements, Work Papers, Derivation of the True-Up Adjustment; and a TO3 Final True-Up Adjustment Report.

(Exhibit SDG-4)

(December 1, 2014)

Docket No. ER15- -

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

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San Diego Gas & Electric Company

TO3 Final True-Up Adjustment

"Report"

Docket No. ER15-__-

TO3 FINAL TRUE-UP ADJUSTMENT REPORT (17-MONTH PERIOD ENDING AUGUST 31, 2013)

I. SUMMARY

The purpose of this TO3 Final True-Up ("TU" or "True-Up") Adjustment¹ Report is three-fold: (1) to demonstrate that customers pay no more and no less than the TO3 Final Cost of Service and (2) to explain the specific components of the TU Adjustment for the 17-month period ending August 31, 2013 and (3) to show how costs were undercollected during this period, i.e., how SDG&E's recorded revenues (for California Independent System Operator Corporation Wholesale purposes) were significantly lower than the Cost of Service during the TU Period, resulting in an undercollection of approximately \$72.4 M.² Section II, through the use of Exhibit No. 1, explains the derivation of the TU Adjustment and Sections III and IV explain the causes of the undercollection.

II. TO3 FINAL TRUE-UP ADJUSTMENT

A. Derivation of \$72.4 M True-Up Adjustment Undercollection

SDG&E's Cost of Service during the TU Period is \$72.4 M greater than recorded revenues during the same period causing an undercollection. This undercollection is explained in detail in Section III below and can be attributed to several primary causes as follows:

1) An undercollection of transmission Operation and Maintenance ("O&M") expenses totaling \$28.2 M is primarily due to the expensing, rather than capitalizing, the Sunrise Powerlink ("Sunrise") fire mitigation and post-construction environmental obligations, consistent with the TO3 Cycle 6 Settlement.

² Volume4, Section 3.1.1, Pg 3, line 37

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

- 2) An undercollection of Administrative and General ("A&G") expenses totaling approximately \$14.1 M primarily due to higher wildfire insurance and damage increases, plus higher outside consulting charges associated with ongoing litigation.
- 3) An undercollection of depreciation expense totaling \$60.5 M primarily due to the additional depreciation associated with the Sunrise project going into plant in service and to a lesser degree due to other capital additions going into service during the TU Period.
- 4) An undercollection of property taxes totaling approximately \$15.6 M primarily due to the addition of Sunrise to plant in service, thus increasing the asset tax base.
- 5) An undercollection of approximately \$16.9 M associated with actual lower retail sales during the TU Period as opposed to what was forecast to be in effect during the TU Period.
- 6) Offsetting the undercollection items listed above, is an approximate overcollection of \$65.4 M of return due to Sunrise's return on rate base during the TU Period compared when Sunrise was in the Cycle 5 and Cycle 6 Forecast Periods and on delays when other transmission plant additions went into service. This will be explained in more detail in Section III, Item C below.

Exhibit No. 1 shows the various components of the TU Adjustment and explains the basis of the undercollection of the TO3 Final TU Adjustment. Column A and Column B of Exhibit No. 1 show the costs that were used to set the rates that were effective during the TO3 Final TU Period. The costs were reported in SDG&E's TO3 Cycles 5 and 6 Informational Filings.³ The

Cycle 5 costs come from the final compliance filing that was filed October 2, 2012 and approved by the Commission on December 31, 2012 in FERC Docket ER11-4318-002 and Cycle 6 costs come from the final Offer of Settlement filed May 10, 2013 and approved by the Commission on August 5, 2013 in Docket ER12-2454-002. Exhibit No. 1 excludes the respective Cycle 5 and 6 TU Adjustments of approximately \$31.4 M and \$7.3 M respectively to correctly compare recorded revenues (column E) to the TO3 Final TU Cost of Service (column G).

resulting rates, when applied to actual sales during the TU Period, determined the amount of revenue that was recorded.

In Columns C, D and E of Exhibit No. 1, the Cycles 5 and 6 costs are prorated by the respective monthly amount of revenues for the months Cycle 5 and 6 were in effect during the TU Period. During the TU Period, Cycle 5 rates were in effect for the first five months (April 2012 through August 2012) and Cycle 6 rates were in effect for twelve months (September 2012 through August 2013). To reflect the Cycle 5 costs that were being recovered in rates during the first five months of the TU Period, SDG&E has multiplied total Cycle 5 costs by 39.81%, as shown in Column C of Exhibit No. 1. As shown in WP 1⁴, the 39.81% was derived by dividing the revenues recorded during the first five months of the TU Period (\$148.5 M) by the total Cycle 5 revenue requirement, less TU adjustments (\$373.0 M). A comparable percentage for Cycle 6 was derived for the last 12 months of the TU Period equal to 97.85%. In Exhibit No. 1 column D, this comparable percentage of 97.85% was multiplied by total Cycle 6 costs (column B) to yield column D costs that were recorded as revenues during the last twelve months of the TU Period (\$583.8 M). Column E is the sum of Columns C and D and reflects the total revenues that were collected during the TU Period equal to \$732.3 M shown on line 24 that will be compared, as discussed below, against the various cost components of the TO3 Final TU Cost of Service.

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

To properly compare the costs from Cycles 5 and 6 shown in Column E (\$732.3 M) to the TU Period Cost of Service (Column G, \$801.5 M), Column E was increased to reflect what

⁴ See Vol. 3 TU Adjustment WP-1 for the derivation of the Cycle 5 and Cycle 6 percentages referenced above.

the individual cost components would have been had recorded revenues matched the forecast sales revenues. To do this, the prior period revenues (Column E) were increased by an amount due to the actual lower sales. This adjustment is calculated and explained below.

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

Table 1: Lower Sales during the TU Period

	\mathbf{A}	В	C	D
		Cycle 5 ⁵	Cycle 6 ⁶	<u>Total</u>
1	Portion of TU Period	1 st 5 Months	Last 12	17 Months
1	Portion of 10 Period	1 3 Monuis	Months	17 Monuis
2	Forecast Sales (GWh)	8,574	20,436	29,010
3	Actual Sales (GWh)	8,022	20,197	28,219
4	Below Forecast (GWh) (L2-L3)	552	239	791
5	Below Forecast % (L4/L2)	6.44%	1.17%	2.73%
6	Rate (cents per kWh) ⁷	1.80	2.92	
7	Dollar Impact (L4 x L6/100) (Undercollected)	\$ 9.9M	\$ 7.0M	\$ 16.9M

As shown in Column D of the above table, the dollar impact of lower sales was \$16.9 M that was not collected related to Cycle 5 and Cycle 6. The Cycle 5 and Cycle 6 sales forecasts that SDG&E used, which were based on the California Energy Commission's then most current forecast, did not anticipate the lower sales growth.

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

⁶ Column C, Lines 2 through 5 are from Line 20 of Vol. 3, TU Adjustment WP-2.

⁷ The rates in Line 6 are from Vol. 3, TU Adjustment WP-2, Lines 30 and 31, Column F.

To the extent column E costs must be increased by \$16.9 M to account for the sales difference between forecast and actual sales, WP-3 in Vol. 3 shows how the \$16.9 M was prorated and added to each cost component of Column E of Exhibit No. 1. The results are shown in Column F of Exhibit No. 1. This sales normalization adjustment allows costs to be compared as though recorded revenues had matched forecasted sales revenues.

Based upon the above, Column H, Lines 2 through 24 of Exhibit No. 1 shows the cost differences between Column G (TU Period costs) and Column F (prior period costs), excluding the impact of lower sales (Line 25). These cost differences show a total undercollection on Line 24 of \$52.4 M. The sum of the \$52.4 M undercollection plus the impact of \$16.9 M due to lower sales, shown on Line 25, and associated interest for the period of April, 2012 through August 31, 2013 of \$3.1 M as shown on Line 26, (from Vol. 3 Section 3.1.1, Line 35), is equal to the total TU Adjustment, which is an undercollection equal to \$72.4 M shown on Line 27.

In sum, and as explained above, the TO4 Cycle 2 TU Adjustment equals a \$72.4 M undercollection and consists of those differences shown in Column H, Lines 2 through 26. The largest components of the \$72.4 M undercollection are higher O&M, A&G, depreciation and property tax charges, driven primarily by the addition of the Sunrise Project, and lower than forecasted sales. These higher charges totaling approximately \$135.M were offset by a \$65 M overcollection of Return on Rate Base and Forecast Plant Additions.

III. ANALYSIS OF TU ADJUSTMENT COST DIFFERENCES

Column H, Lines 2 through 24 of Exhibit No. 1, shows the differences between costs recorded in the TO3 Final TU Period Cost of Service and recorded costs related to TO3 Cycles 5 and 6. The differences are more fully discussed below.

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 \$28.2 M in total. As explained below, Exhibit No. 2 shows by FERC account the primary cost differences that contributed to this undercollection.

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

The \$1.3 M increase or undercollection shown in Column H is due primarily to \$1.0 M of higher labor costs attributed to new employees supporting the operation of the transmission grid services at SDG&E's Electric Grid Operation Center ("Center"). This Center operates the transmission grid on a real time basis. Employees were added to reduce over time and to enhance working conditions to improve the quality of operational services. Costs included general training, employee relocations and increased North American Electric Reliability Corporation ("NERC") training. An additional \$0.2 M increase included costs related to SDG&E's expenses paid to Arizona Public Service and Salt River Project for the upkeep of SDG&E's share of the Southwest Powerlink located in their service territories.

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

The \$7.2 M increase in this account shown in line 2 column H was primarily due to expensing the previously capitalized Sunrise Powerlink fire mitigation payments. In TO3 Cycle 6 SDG&E had originally filed to capitalize these costs but in the Cycle 6 Offer of Settlement SDG&E agreed to expense these items. Two annual payments totaling \$6.2 M (\$3.1 M per year) were expensed during the True-Up Period. An additional \$0.6 M increase is due to NERC compliance work which involved surveying and assessing bulk transmission lines using the transmission Light Detection and Ranging network mapping system to ensure that existing transmission lines are in compliance with design criteria.

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

The \$7.3 M increase in this account is due to the following factors.

- Approximately \$2.2 M is due to higher Kearny operation expenses for various miscellaneous outside services for electric consulting services, equipment rentals, and training expenses.
- Approximately \$1.7 M is attributed to a Fire Brigade contract that specializes in the fighting of electrical fires at SDG&E's transmission substations.
- Approximately \$1.9 M reflects increases in information technology expenses affecting various cost centers.
- Approximately \$1.6 M increase in labor costs is attributed to SDG&E employees working to analyze information associated with an ongoing contractual dispute.
- Approximately \$0.9 M increase is related to a NERC onsite assessment and review.

These higher charges were partially offset by the transmission O&M charges that are allocated to and received from Citizens in connection with its lease of the Sunrise 500 kV 30 mile segment of the Border East line⁸

4. Account 571 (Maintenance of Overhead Lines)

The \$12.4 M increase is primarily due to the expense treatment of the Sunrise's post construction environmental permitting expenses. In TO3 Cycle 6, SDG&E had filed these types of costs to be capitalized, but in its Cycle 6 Offer of Settlement, SDG&E agreed to expense these types of costs. Sunrise post construction environmental obligations totaled approximately

⁸ See Order on Annual Formula Rate Filing, and Directing Accounting Change, 133 FERC ¶61,016 (2010).

\$13.1M for the 17-month TU Period. This amount was partially offset by lower Kearny charges in the TU Period associated with storm water prevention measures, less road grading work and lower labor charges. As indicated in Column H, line 5, all other transmission O&M accounts resulted in a very small overcollection equal to \$0.1 M.

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 transmission wages and salaries allocation factor (labor ratio) basis. Exhibit No. 3, Part A, Column H shows the total amount for Electric Division A&G expenses by FERC account and part C shows the portion of these expenses that were allocated to transmission service. The accounts shown are those that produce the greater undercollections.

Part A, Column H, Line 7 of Exhibit No. 3 shows SDG&E incurred an undercollection of total A&G expense of \$65.2 M before the allocation to transmission. The main reasons for the \$65.2 M undercollection or increase in total electric A&G expenses are explained by FERC account below.

1. Account 923 (Outside Services)

The increase of \$15.6 M in this account is primarily due to an increase in litigation expenses associated with an ongoing contractual dispute related to the Sunrise Project.

Approximately \$12 M of the \$15.6 M variance is attributed outside services for this litigation.

2. Account 924 (Property Insurance)

SDG&E's property insurance increased by \$3.2 M, which is primarily due to: (a) an \$0.8 M increase for the Desert Star generator assets that SDG&E purchased in late 2011; (b) a \$2.3 M increase in property insurance.

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

SDG&E's wildfire insurance premium expenses increased \$24.9 M, as shown on line 4. This increase is attributed to increasing wildfire insurance premiums which are renewed annually and cover the period from July through June of the following year.

4. Account 925 (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 and wildfire settlement proceeds SDG&E has received from third parties. SDG&E's wildfire damage claims increased \$29.4 M, as shown on Line 5. The increase is based upon the amount of claims SDG&E paid during the TU Period. All other Electric Division A&G expenses recorded in other A&G FERC accounts netted out to an overcollection of \$7.9 M as shown in Col H, Line 6. Line 19, Column H shows that after the allocation of total Electric Division A&G expenses, to transmission, the total A&G undercollection for A&G expenses is approximately \$14.1 M.

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

Part B of Exhibit No. 1, Line 13, Column A and B shows the return on rate base for Cycle 5 and Cycle 6 Base Periods, respectively. Line 13, Column F shows the adjusted amounts for these items. Line 13, Column H, shows a rate base return undercollection of \$264.1 M (Col G – Col F). Similarly, Line 17 shows the same information for the return applicable to Forecast Period plant additions in Cycle 5 and Cycle 6. Column H shows a Forecast Period TU Adjustment overcollection of \$333.4 M.

This \$333.4 M overcollection added to the column H rate base return undercollection of \$264.1 M (Line 13), plus the return undercollection on rate base related with AFUDC equity in depreciation expense of \$3.9 M (Line 15), yields a total TO3 Final TU Adjustment return overcollection of \$65.4 M, shown on Line 19, Column H. Work papers ("WP")WP 4 – WP 4.1

were prepared to categorize and explain the \$333.4 M overcollection and the combined \$268.4 M undercollection. WP 4 demonstrates these amounts are driven by SDG&E's Sunrise Project and other capital additions being in the Cycle 5 and Cycle 6 Forecast Periods and in the TO3 Final TU Adjustment rate base.

As indicated above, SDG&E has included in its TO3 Final TU Adjustment cost of service an Allowance for Funds Used During Construction ("AFUDC") equity in depreciation expense amount to derive its cost of capital rate (Statement AV) that yields a revenue return of \$3.9 M (Line 15).

In Exhibit No. 1 column H, when one takes the \$65.4 M overcollection of return (Line 19) and adds this to the \$117.4 M undercollection of expenses shown on line 11, one gets a total undercollection of \$52.0 M (\$65.4 M overcollection – 117.4 M undercollection = \$52 M undercollection). Adding Franchise Fees to this amount yields an undercollection of \$52.4 M (col H, Line 24).

Although line 24 shows a total undercollection of \$52.4 M, we must add \$16.9 M to eliminate the sales normalization adjustment as discussed in Section II B above and interest of \$3.1 M to arrive at a total TO3 17-month Final TU Adjustment undercollection amount of \$72.4 M.

San Diego Gas & Electric Company

TO3 Final True-Up Adjustment Report

"Exhibits 1-3"

Docket No. ER15-__-

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					TO	3 Final True-		1 0 0 94 920		1 2	S								BK-2
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	- The same of the																		
				Α		В		С		D		E		F		G		Н	
										evenues in T	J Pe	eriod		TO3		TO3		TO3	
			Prior	Period Rever	iue Re	quirements		5 Mos.		O3 Cycle 6 12 Mos.	-1	7 Mos.		17 mo. Final TU		17 mo. inal TU		7 mo. nal TU	
	military to the state of the st				FR'	12-2454-000,	-	5 MOS.	-	12 1005.	1	7 IVIOS.		ecorded	Г	illai 10	- 13	nai 10	
			ER11	-4318-001 (a)		1 & 002 (a)	4/	12 - 8/12	9	9/12 - 8/13	4/1	2 - 8/13	R	evenues		Cost	F	Period	
Line			TC	03 Cycle 5	TC	3 Cycle 6		= A *		= B *		7 Mos.		. for Sales		Service	_	ustment	
No.	Description		2	2010 (a)	2	2011 (a)		39.81%		97.85%		C + D	4/	12 - 8/13	4/1	12 - 8/13		G-F	No.
1	A. Expenses		Φ.	42.0	ф.	47.4		ee WP-1	-	See WP-1	ф	C2 E	œ.	64.0	Φ.	02.4	ф.	20.2	_ 1
2	Transmission O&M Expenses		\$	43.6	\$	47.1	\$	17.4	\$	46.1	\$	63.5	\$	64.9	\$	93.1	\$	28.2	2
3	Transmission Related A&G Expenses			34.9	-	42.8	-	13.9	-	41.9		55.8	\$	57.0		71.1	_	14.1	<u>3</u> 4
<u>4</u> 5	Transmission Related A&G Expenses			34.9		42.0		13.9	\vdash	41.9		55.6	φ	37.0		71.1		14.1	5
6	Depreciation and Amortization			48.8		53.1	-	19.4	-	52.0		71.4	\$	73.1		133.6		60.5	6
7	Depreciation and Amortization			40.0		55.1	-	13.4	-	JZ.U		11.4	Ψ	10.1		100.0		00.5	7
-	Property Tax	-		10.7		11.3	_	4.3	1	11.1		15.4	\$	15.7		31.3		15.6	8
9	Troporty Tax			10.7		11.0	-	1.0	\vdash			10.1	Ψ	10.1		01.0		10.0	9
10	Other (1)			1.4		1.0	-	0.5		1.0		1.6	\$	1.6		0.7		(0.9)	10
11	Total Expenses	ΣL2L10	\$	139.4	\$	155.4	\$	55.5	\$		\$	207.6	\$	212.3	\$	329.8	\$	117.4	11
	B. Return	\\ \	Ψ	133,4	Ψ	133.4	Ψ	33.3	Ψ	102,1	Ψ	201.0	Ψ	212.0	Ψ	323.0	Ψ	117.4	12
13	Return on Rate Base		\$	131.0	\$	142.1	\$	52.1	\$	139.0	\$	191.2	\$	195.6	\$	459.7	\$	264.1	13
14	Totall of the back		Ψ	101.0	Ψ	1 12.1	- " -	02.1	+	100.0	Ψ_	101.2	Ψ_	100.0	<u> </u>	100.1	-		14
15	Return on Rate Base -AFUDC Equity in Deprec Exp								1							3.9		3.9	15
16	Trotal Trate Baco 711 000 Equity 111 000100 Exp								\vdash									- 0.0	16
17	Return on Forecast Plant Additions			98.6		293.0		39.2		286.7		325.9		333.4		0.0		(333.4)	17
18											-								18
19	Total Return	ΣL13L17	\$	229.6	\$	435.1	\$	91.4	\$	425.7	\$	517.1	\$	529.0	\$	463.6	\$	(65.4)	19
		2210211	<u> </u>		<u> </u>		+	0111	+		Ψ	0	<u> </u>	02010	<u> </u>	10010	Ť	(551.7)	
20	C. Total Total Before Franchise Fees		ф.	200.0	4	500 F	-	1400	4	577.0	Φ	7047	\$	744.2	-	702.2	φ.	E2.0	20
21	Total before Franchise Fees	L11 + L19	\$	368.9	\$	590.5	\$	146.9	\$	577.8	\$	724.7	Φ	741.3	\$	793.3	\$	52.0	21 22
23	Franchise Fees			4.1		6.1	-	1.6	-	6.0		7.6		7.8		8.2		0.4	
_			•		•		\$		1		φ.	732.3				801.5			
_24	Total	L21 + L23	\$	373.0	\$	596.6	1 3	148.5	\$	583.8	\$	132.3	∵⊅	749.1	·	o.u 1o.	10000	52.4	24
25	Costs not collected due to lower sales						_		_					······································			\$	16.9	25
26	Interest for the period of Apr 12 - Aug13																\$	3.1	26
27	Total Under/(Over)collection	ΣL24L26		1920													\$	72.4	27
28	Total olidon (O'tol) olidotion	7224220					 										. 4		28
29	(1) Other expenses include payroll taxes, other incom	ne taxes, \	/alley F	Rainbow, and r	evenue	e credits.						***************************************		WANNESTON LA					29
30														,					30
31									_										31
32	Footnotes					1000000			-	*****				V-1000	-	******			32 33
	(a) Columns A and B are revenue requirements for ba	ase period	is and i	forecasted plan	nt addi	tions as reflec	ted i	n Statemen	t Bk	K2 in the refe	renc	ed docket	s ab	ove.	-			-	34
35	Revenue Requirements for prior True-Up (TU) ad																		35
36	The TO3 Cycle 5 total in Col. A, L24 excludes Tru																		36
37 38	Col. B, L24 excludes TU Adjustments totaling \$7.3	3 million.	hese 7	TU adjustment	s are s	hown in State	men	t BK2, Page	5 c	of the Cycle 5	and	d Cycle 6	filings	3	31 9				37
	(b) Columns C & D show the impact of lower sales or	revenue	39.81	% is derived h	v divid	ing the revenu	IEC T	ecorded du	ring	the first five	mor	nths			_		-		38
40	of the TU Period (\$148.4 million) by the Cycle 5 re										11101	iu io		,					40
41	by dividing the revenues recorded during the last	twelve mo	onths o	f the TU Period															41
42	revenue requirement, less TU Adjustments (\$596	.6 million)	See V	VP-1 of 6.															42
43	(a) Column E adjustment for sales equal- C-1 E (f	inlind by A		atmost fast		ted in MD C -	50.1	45 (400 00)									-	****	43
44	(c) Column F adjustment for sales equals Col. E mult	ipilea by ti	ie adju	sument ractor of	calcula	tea in MAP 3 o	1 b, L	15 (102.3%	0)										44

				S	an Diego (Gas & Electri	c Company		***************************************		Exhibit N	o. 2
			Т				d Adjustment -					
				For 17			August 31, 2	013				
			ļ			\$ in Millions)					
				Α	В	С	D	E	F	G	Н	
				Base P	eriods	Revenue R	ecorded in TU	Period (a)	TO3 (b)	TO3	TO3	
	111111111111111111111111111111111111111)				17 mo.	17 mo.	17 mo.	
									Final TU	Final TU	Final TU	
									Recorded			
				TO3	TO3	4/12 - 8/12	9/12 - 8/13	4/12 - 8/13	Revenues	Cost	Period	
Line				ycle 5	Cycle 6	= A *	= B *	17 Mos.	Adj. for Sales			Line
No.		Prime Account	2	2010	2011	39.81%	97.85%	C+D	4/12 - 8/13	4/12 - 8/13	G-F	No.
1	561	Load Dispatch- Reliability, Monitor & Operate System	\$	2.9	\$ 3.0	1.1	3.0	\$ 4.1	4.2	\$ 5.5	1.3	1
2	563	OH Line Expenses		1.3	2.2	0.5	2.1	2.6	2.7	9.9	7.2	2
3	566	Miscellaneous Transmission Expense		8.0	8.5	3.2	8.3	11.5	11.8	19.1	7.3	3
4	571	Maintenance of Overhead Lines		10.8	11.3	4.3	11.0	15.3	15.7	28.1	12.4	4
5		All other accounts		20.6	22.2	8.2	21.7	29.9	30.6	30.5	(0.1)	5
6		Total	\$	43.6	\$ 47.1	\$ 17.4	\$ 46.1	\$ 63.5	\$ 64.9	\$ 93.1	\$ 28.2	6
7							10.701					7
8												8
	Footnot											9
	(a) Impa	act of lower sales on revenue: 39.81% is derived by dividing the re	even	ues reco	rded during	the first five	months					10
11		ne TU Period (\$148.4 million) by the Cycle 5 revenue requirement,						rived				11
12		fividing the revenues recorded during the last twelve months of the			\$583.8 milli	on) by the Cy	cle 6					12
13		enue requirement, less TU Adjustments (\$596.6 million). See WP-			1: \A(D) 0	10 145 // 00	00()					13
14	(b) The	adjustment for sales equals Col. E multiplied by the adjustment fa	ctor	calculate	d in WP 3	of 6, L15 (102	2.3%).					14

		A Control of the Cont		S	San	Diego (Gas 8	& Electri	c Co	mpany		TO A LOCATION OF THE STATE OF T					E	xhibit N	lo. 3
			Т	O4 Cycl	e 2	True-U	p (Tl	J) Period	d Adj	ustment	- A8	G							
,				For 17	Мо	nths Ap	oril 1	, 2012 to	Aug	just 31, 2	2013								
			1					Millions											
				Α		В		С		D		Е		F		G		Н	
	Anthorney			Base Pe	erio	ds	Re	venue R	ecor	ded in Tl	J Pe	riod (a)		TO3		TO3		TO3	
														7 mo.		7 mo.		7 mo.	
														nal TU	Fi	inal TU	Fir	nal TU	
							100000000000000000000000000000000000000	an troops	89 900	1000 CONTRACTOR				corded		_	_		
	ν			TO3		TO3		2 - 8/12		2 - 8/13		2 - 8/13		venues		Cost		eriod	
Line				ycle 5		ycle 6		= A *		= B *		7 Mos.		for Sales		Service		ustment	
No.		FERC Prime Account	2	2010	2	2011	39	9.81%	9	7.85%		C + D	4/1	2 - 8/13	4/1	2 - 8/13	(G - F	No.
1		re Allocation to Electric Transmission						(a)		(a)									1
2		Outside Services	\$	60.4	\$	57.4	\$	24.1	\$	56.1	\$	80.2	\$	82.0	\$	97.6	\$	15.6	2
3	924	Property Insurance	\$	3.5	\$	5.2		1.4	\$	5.0		6.5	\$	6.6	\$	9.8		3.2	3
4		Wildfire Ins Prem Alloc	\$	56.3	\$	70.7	\$	22.4	\$	69.2			\$	93.7	\$	118.6		24.9	4
5	925	Wildfire Damage Claims Alloc	\$		\$	34.6	\$		\$	33.9		33.9	\$	34.6	\$	64.1	\$	29.4	5
6		All other accounts	\$	107.6	\$	122.1	\$	42.8	\$	119.5		162.3		166.0	\$	158.2		(7.9)	
7		Total undercollection	\$	227.8	\$	289.9	\$	90.7	\$	283.7	\$	374.4	\$	383.0	\$	448.2	\$	65.2	7
8																			8
9		cation Factors								246									9
10		. Plant Prop. Insurance Alloc. Factor (b)		23.49%		23.55%										34.30%			10
11	Transm	. Wages and Salaries Alloc. Factor (c)	-	15.19%		14.60%						er mot				15.46%			11
12	- 15:		_											W. C. C.					12
13		r Allocation to Electric Transmission									_						-		13
14	923	Outside Services	\$	9.2	\$	8.4		3.7	\$	8.2	\$	11.8	\$	12.1	\$	15.1	\$	2.9	14
15	924	Property Insurance	\$	0.8	\$	1.2		0.3	\$	1.2	\$	1.5	\$	1.6	\$	3.3		1.8	15
16	925	Wildfire Ins Prem Alloc	\$	8.5	\$	10.3		3.4	\$	10.1	\$	13.5	\$	13.8	\$	18.3		4.5	16
17 18	925	Wildfire Damage Claims Alloc	\$	16.3	\$	5.1 17.8		6.5	\$	4.9 17.4	\$	4.9 23.9	\$	5.1 24.5	\$	9.9 24.5		4.8	17
19		All other accounts Total undercollection	\$	34.9	\$	42.8		13.9	\$	41.9	\$	55.8		57.0	\$	71.1	\$	0.0	19
20		Total undercollection	φ	34.9	φ	42.0	φ	13.9	φ	41.9	φ	55.6	φ	57.0	φ	71.1	φ	14.1	20
21			-			ani an		OHEA A						The second secon	-		-		21
22	Footnot	toe				-													22
23		<u>tes</u> act of lower sales on revenue: 39.81% is de	rivad	by dividi	na +	he reve	auoc	recorde	d due	ing the fir	et fix	o months				W-51-A	-	more and the second	23
24		he TU Period (\$148.4 million) by the Cycle 5															-	manus.	24
25	by (dividing the revenues recorded during the las	t cover	en month	I CII	f the Ti	o 10 Pari	nd (\$583	2 2 m	illion) by	the C	vcle 6	iveu	77-0-	-				25
26		enue requirement, less TU Adjustments (\$59								miori) by	iiie C	yole o		# XIII.	-	***	-		26
27		Transmission Plant Property Insurance Alloc								l is derive	ed in	Statemer	nt AH	-		ymatics.			27
28		Transmission Wages and Salaries Allocation													nt Al			-	28
		adjustment for sales equals Col. E multiplied												, otatome	TE FU	•		CONTROL MENT	29

San Diego Gas & Electric Company

TO3 Final True-Up Adjustment Exhibits

Workpapers 1-6

Docket No. ER15-__-

	vation of Wholesale Revenues Reco	raea in the	-	Adjustmer						
*****	Final True-Up Period- 17 Months		Wo	rkpaper to S	Supp	ort Calculat	ion			
\$ ii	n Thousands)		of L	Indercollect	ion	Caused by				
			Lov	ver Revenue	s					
	Δ.	В		С		D				
	A	В		Revenue	e (\$					
_ine	Reference	Description	To	03 Cycle 5		03 Cycle 6	Line			
_1116	Izelelice	Description	10	73 Cycle 5	10	23 Cycle o	LINE			
1	Revenues Recorded During the TO3 Final 3	True-Up Period					1			
2	TO3 17 month FINAL True-Up, Vol 4 Section 3.1.1 L24	Apr-12	\$	26,643			2			
3	TO3 17 month FINAL True-Up, Vol 4 Section 3.1.1 L24	May-12	1	28,389			3			
4	TO3 17 month FINAL True-Up, Vol 4 Section 3.1.1 L24	Jun-12		30,203			4			
5	TO3 17 month FINAL True-Up, Vol 4 Section 3.1.1 L24	Jul-12	1	30,254			5			
6	TO3 17 month FINAL True-Up, Vol 4 Section 3.1.1 L24	Aug-12	1	33,008		**************************************	6			
7	TO3 17 month FINAL True-Up, Vol 4 Section 3.1.1 L24	Sep-12	1	1000		60,174	7			
8	TO3 17 month FINAL True-Up, Vol 4 Section 3.1.1 L24	Oct-12	1			52,537	8			
9	TO3 17 month FINAL True-Up, Vol 4 Section 3.1.1 L24	Nov-12	†	was known water in the in-		45,199	9			
10	TO3 17 month FINAL True-Up, Vol 4 Section 3.1.1 L24	Dec-12	-			47,723	10			
11	TO3 17 month FINAL True-Up, Vol 4 Section 3.1.1 L24	Jan-13				47,918	11			
12	TO3 17 month FINAL True-Up, Vol 4 Section 3.1.1 L24	Feb-13				46,391	12			
13	TO3 17 month FINAL True-Up, Vol 4 Section 3.1.1 L24	Mar-13				42,775	13			
14	TO3 17 month FINAL True-Up, Vol 4 Section 3.1.1 L24	Apr-13	1			42,324	14			
	TO3 17 month FINAL True-Up, Vol 4 Section 3.1.1 L24	May-13				46,961	15			
	TO3 17 month FINAL True-Up, Vol 4 Section 3.1.1 L24	Jun-13	1			46,070	16			
	TO3 17 month FINAL True-Up, Vol 4 Section 3.1.1 L24	Jul-13	-			55,380	17			
18	TO3 17 month FINAL True-Up, Vol 4 Section 3.1.1 L24	Aug-13	 			50,333	18			
19	103 17 Monart MAL True-op, Vol 4 Section 3.1.1 E24	Aug-15	<u> </u>			30,333	19			
-	Σ L2L18	Total	\$	148,498	\$	583,785	20			
21	Z LZL10	Total	Ψ		\$	732,284				
22	Page Transmission Bayonus Baguirement	(PTPP) See Notes	-	Σ =	Ф	132,204	21			
23	Base Transmission Revenue Requirement		d'	404 442						
	Cycle 5 Stmt. BK-2, p.8, L15	BTRR - TO3 Cycle 5	\$	404,443	.	602.022	23			
24	Cycle 6 Stmt. BK-2, p.8, L15	BTRR - TO3 Cycle 6	+		\$	603,922	24			
25	Loss True Un (TU) Adjustments:		-				25			
26	Less True-Up (TU) Adjustments:		-				26			
27	Outle 5 Other DKO # 5 L5 C	TO2 Cycle E TII adjustments	 	24 204			27			
	Cycle 5 Stmt. BK-2, p.5, L5-9	TO3 Cycle 5 TU adjustments		31,394		7 000	28			
	Cycle 6 Stmt. BK-2, p.5, L5-9	TO3 Cycle 6 TU adjustments	-	24.004		7,290	29			
	L28 + L29	Total - TU adjustments		31,394		7,290	30			
31	(400 + 104) 100	DTDD avaluating TII - divistat-		272 040	ch.	E08 000	31			
32	(L23 + L24) - L30	BTRR, excluding TU adjustments	\$	373,049	\$	596,632	32			
33			ļ				33			
34				00.5151			34			
35	L20 / L32	% recorded revenue to BTRR		39.81%		97.85%	35			
36							36			
37	<u>Notes</u>						37			
38	The percentages calculated on Line 35 of this						38			
39	percentages used in Columns C and D of Exhi	bit Nos. 1, 2, and 3 to adjust for lowe	er sal	es.			39			
40							40			

		s between Fo			TU Adjustme	nt WP-2	
and	Actua	l Sales- 17 Mo	nths		Workpaper to	Support Ca	lculation of
					Undercollection	on Caused I	y Lower Sales
	Α	В	С	D	E	F	G
		<u> </u>	· ·	В	= C - D	=E/C	9
			777 1478		_ U-D		
					Forecast		
			Forecasted	Actual	Higher Than		
	TO3		Sales	Sales	Actual	Percent	Forecasted
Line	Cycle	Time Period	(MWh)	(MWh)	(MWh)	Decrease	Revenue
		Reference ==>	Stmt. BG	Ref. Vol. 4,			Stmt. BG
				3.2.3, p16.1,L28			
1	Cycle 5	Apr. 2012	1,581,743	1,517,940	63,803		\$ 29,751,121
2	Cycle 5	May 2012	1,587,959	1,514,104	73,855		31,982,808
3	Cycle 5	Jun. 2012	1,677,622	1,615,463	62,159		33,808,282
4	Cycle 5	Jul. 2012	1,841,936	1,622,263	219,673		37,175,385
5	Cycle 5	Aug. 2012	1,884,849	1,752,030	132,819		38,056,364
6		ycle 5 (L1 - L5)	8,574,109	8,021,800	552,309	6.44%	
7		,	1	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
8	Cycle 6	Sep. 2012	1,925,666	2,016,486	(90,820)		59,637,277
9	Cycle 6	Oct. 2012	1,694,405	1,850,384	(155,979)		49,116,500
10	Cycle 6	Nov. 2012	1,646,470	1,602,520	43,950		47,645,399
11	Cycle 6	Dec. 2012	1,695,052	1,693,177	1,875		49,173,431
12	Cycle 6	Jan. 2013	1,772,261	1,701,630	70,631		51,548,317
13	Cycle 6	Feb. 2013	1,659,682	1,654,080	5,602		48,128,370
14	Cycle 6	Mar. 2013	1,628,622	1,504,153	124,469		47,124,328
15	Cycle 6	Apr. 2013	1,571,880	1,513,456	58,424		45,434,714
16	Cycle 6	May 2013	1,573,697	1,562,906	10,791		48,666,865
17	Cycle 6	Jun 2013	1,657,155	1,474,502	182,653		51,278,953
18	Cycle 6	Jul. 2013	1,795,297	1,939,880	(144,583)	(makinka)	55,579,601
19	Cycle 6	Aug 2013	1,816,121	1,683,810	132,311		56,220,238
20	-	ycle 6 (L8 - L19)	20,436,308	20,196,984	239,324	1.17%	609,553,993
21	TOLAL O	yolo o (Lo Lio)	20,400,000	20,100,004	200,024	1.1770	000,000,000
22	Total	(L6 + L20)	29,010,418	28,218,784	791,634	2.73%	\$ 780,327,953
23		()	20,010,410	20,210,704	701,004	2.1070	Ψ 100,021,000
24							
25	Rates		Forecasted			Averege	
	Rates		Sales			Average	
26						Rate	DTDD aval Tilla
27		D-f	(MWh)			c / kWh	BTRR excl. TU's
28		Reference ==>	Stmt. BG			= G/C/10	BK2
29	Cyolo F	A 2042 42 MTD	20 604 042		}	¢4 00	¢ 272 040 000
30	Cycle 5	Aug. 2012 12-MTD	20,694,913	.,		\$1.80	\$ 373,049,000
31	Cycle 6	Aug. 2013 12-MTD	20,436,308	W-1010		\$2.92	\$ 596,632,000
32							31-24-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
33	NI-100						****
34	Note						
35	This work	paper supports Table	e 1 of the True	Up Report in	Vol. 3		

	San Diego	Gas & Electric	Con	npany			TU	Adjustment W	P-3
	TO4 Cycle 2 True-Up Per					ales	Allo	cation of Decre	ase
	For 17 Months A			ıst 31, 2013			in R	evenue due to	
		(\$ in Millions)					Low	er Sales	
				Α		В	(C = A + B	
			R	levenue	In	npact of		Recorded	
				ecorded		Lower		Revenue	
Line				True-Up		Sales		Adjusted	Line
No.	Description		P	eriod (a)		(b)		for Sales	No.
1	A. Expense						<u> </u>		1
2	Transmission O&M		\$	63.5	\$	1.5	\$	64.9	2
3	Transmission Related A&G			55.8		1.3		57.0	3
4	Depreciation and Amortization			71.4		1.6		73.1	4
5	Depr. and Amort Condemnation Expense			-				-	5
6	Property Tax - Non-Sunrise			15.4		0.4		15.7	6
7	Other			1.6		0.0		1.6	7
8	Total Expenses	ΣL2L7	\$	207.6	\$	4.8	\$	212.4	8
9	B. Return on Rate Base and Plant Adds		\$	517.1	\$	11.9	\$	529.0	9
10	C. Total								10
11	Total Before Franchise Fees	L8 + L9	\$	724.7	\$	16.7	\$	741.3	11
12	Franchise Fees			7.6	1000	0.2		7.8	12
13	Total before interest	L11 + L12	\$	732.3	\$	16.9	\$	749.1	13
14	*								14
15	Adjustment for Lower Sales	Col. C / Col. A					-	102.3%	15
16									16
17									17
18	<u>Footnotes</u>								18
19	(a) Exhibit No. 1, Column E.								19
20	(b) This column allocates the \$16.9 million calculated								20
21	in Vol. 2. The amount is allocated in proportion to	Col. A. The an	nounts	s in Col. C a	re sho	own in			21
22	Col. F of Exhibit No. 1.								22

		T	San Dieg	go Gas	& Electric C	Comp	any				WP 4	- Deta	ails for Ret	urn l	isted on I	Exhi	bit No. 1	
		TO3	Final Tru	e-Up P	eriod Adjust	ment	Analysis											
		For	17 Months	s April	1, 2012 to A	ugust	30, 2013											
	1.00			(\$ iı	n Millions)													
			Α		В		С		D		E		F		G		Н	
			Prior Peri				Recorded	Reve	nues in T	J Per	iod		TO3		TO3		TO3	
						TO	3 Cycle 5	TO	3 Cycle 6				17 mo.	1	7 mo.	1	17 mo.	
			Requi	remen	ıs		5 Mos.	1	2 Mos.	1	7 Mos.		inal TU	Fi	nal TU	F	inal TU	
		ER11	-4318-001	ER12-	2454-000 +001								ecorded					
					& 002		12 - 8/12		12 - 8/13	-	12 - 8/13		evenues	-	Cost		Period	
Ln			Cycle 5	TC	3 Cycle 6		= A *		= B *		7 Mos.		for Sales		Service		justment	
No	. Description	+ -	2010		2011		9.81% ee WP-1		97.85% ee WP-1		C + D	4/	12 - 8/13	4/1	2 - 8/13	<u> </u>	G-F	No
1	Return on Rate Base - Non-Sunrise	\$	131.0	\$	142.1	\$	52.1	\$	139.0	\$	191.2	\$	195.6	\$	207.8	\$	12.2	1
2																	XX.55	2
3	Return on Rate Base - Sunrise	\$		\$	-	\$	-	\$	-	\$	-	\$	_	\$	251.9	\$	251.9	3
4	Return on Rate Base Line 1+3:				***							\$	195.6	\$	459.7	\$	264.1	4
5																		5
6	Return on Forecast Plant Adds- Non Sunrise	\$	69.9	\$	35.2	\$	27.8	\$	34.4	\$	62.2	\$	63.7	\$	-	\$	(63.7)	6
7																		7
8	Return on Forecast Plant Adds- Sunrise	\$	28.7	\$	257.8	\$	11.4	\$	252.3	\$	263.7	\$	269.7	\$		\$	(269.7)	8
9	Return on Forecast Plant Addtions Line 6+8:								,			\$	333.4	\$	_	\$	(333.4)	9
10									9 27 1									10
11	Return on Rate Base- AFUDC Equity on Depre	ciation									****	\$	_	\$	3.9	\$	3.9	1
12																		12
13	The second secon															<u> </u>		13
14	Total Return Line 4+9+11:										2	\$	529.0	\$	463.6	\$	(65.4)	14
15													0.0000000000000000000000000000000000000					15

SDG&E TU Report Workpaper to

Explain Rate Base and Forecast Period Return Over and Undercollections Reflected in TO3 FINAL TU Report WP 4

This explanation along with the attached WP 4 explains the derivation of the Rate Base return undercollection of \$264.1 M, Forecast Period return overcollection of \$333.4 M and Return on AFUDC Equity undercollection of \$3.9 M which combined total a net overcollection of \$65.4 M (\$264.1 - \$333.4 + \$3.9). The \$65.4 M net overcollection amount is shown on Exhibit 1, Line 19, Column H and on WP 4, Line 14, Column H.

Return Related with Rate Base: Undercollection = \$264.1 M

1. Return Related with Non-Sunrise Rate Base = Undercollection = \$12.2 M

Lines 1 and 3 of WP 4 breaks out the \$264.1 M undercollection (line 4) into two components. Line 1 column F reflects a weighted return on rate base for Non-Sunrise Projects for Cycle 5 and Cycle 6 of \$195.6 M compared to a TO3 Final TU Adjustment return on line 1 column G of \$207.8 M. The difference of \$12.2 M is due to additional transmission plant additions added during the TO3 TU Period, which were not in rate base for Cycle 5 and 6.

2. Return Related with Sunrise in Rate Base = Undercollection = \$251.9 M

As shown on line 3 column G, the biggest driver causing the large undercollection is related the Sunrise return on rate base during the TO3 TU Period. On line 3 we show for Cycle 5 and Cycle 6 (column A and B) we show zero amounts for Sunrise in rate base since it had not yet gone into service in the 2010 or 2011 Base Periods and therefore we had no rate base return. However on line 3, since Sunrise went into service during the TU Period (June 2012), SDG&E has a large return of \$251.9 M. As a result, this large amount is the main contributor to the undercollection of approximately \$251.9 M shown on line 4 column H.

Return Related with Forecast Plant Additions: Overcollection = \$333.4 M

3. Return Related with Non-Sunrise Forecast Plant Additions: Overcollection = \$63.7 M

Line 9 of WP 4 shows an overcollection of approximately \$333.4 M, which is related to the return on Forecast Plant additions. This can be broken up into two components shown on lines 6 and 8. First, line 6 column F shows that the weighted Non-Sunrise return from the Cycle 5 and Cycle 6 Forecast Period is equal to a \$63.7 M overcollection. This overcollection is basically due to the fact that the TO3 TU period Cost of Service does not have a Forecast Period as shown on line 6 column G. Said another way, The TO3 TU Period Cost of Service is just for a recorded 17 month period ending August 2013 with no forecast.

4. Return Related with Sunrise Forecast Plant Addition = Overcollection = \$269.7 M

Line 8 column F shows the weighted Sunrise return from the Cycle 5 and Cycle 6 Forecast Periods equal to \$269.7 M. Because the TO3 TU Period Cost of Service has no Forecast Period as explained in item 3 above, column G line 8 is zero. Since the TU Period on line 8, column G is zero, since it has no forecast, column G less F produces a \$269.7 M overcollection.

In summary, based upon the above, the net overcollection of \$65 M shown in WP 4 is largely due to how the Sunrise project impacts the prior Cyclical Forecast Periods (Cycle 5 and 6) and the TO3 Final TU Period Cost of Service.

	G&E				WP-5
	conciliation of 17 Month TO3 Final TU COS Depreciation				
\$ i	n Millions)				
			A - 51111		
			\$ Millions	Referenced	
n	A. Explanation of TU Depreciation Undercollection				
- 100	5. 1 700 711 000 8		d 400 C	F 1 11 11 11 1	
1	Final TO3 TU COS Depreciation		\$ 133.6	Exhibit No. 1,	Line 6
2	Loca Danasiskian in Descrided Deversion		ć (72.1)	Exhibit No. 1	Line C
3	Less Depreciation in Recorded Revenues		\$ (73.1)	Exhibit No. 1,	Line b
4	Undercollected Depreciation	The second secon	\$ 60.5	Exhibit No. 1,	line 6
5	Officer collected Depreciation		\$ 60.5	EXHIBITIO. 1,	Line 0
7	Undercollected Depreciation is made up of the following:				
8	a. Sunrise Depreciation in TU COS, but not in C5 and C6	2	\$ 47.7	See Below	
9	ar sample perfectation in to coo, particlines and co		Ψ (/./	Jee Below	
	b. Non Sunrise Depreciation (L5-L8)		\$ 12.8		
11					
12	Total Undercollected Depreciation in TO3 Final TU		\$ 60.5		
13	,				11.00000
	Summary				
_	Most of Depreciation that is undercollected is attributable to	Sunrise			
16					
17					
	B. Estimated Sunrise Depreciation in the 17 month TO3 Fina	LTUCOS			
19	(\$ in Thousands)				
20	AF III III III III III III III III III I	Sunrise			
21	·	Monthly			
22	Month	Depreciation			
23	April 2012	\$68			
24	May 2012	\$69			
25	June 2012	\$1,746			
26	July 2012	\$3,349			
27	August 2012	\$3,282			
28	September 2012	\$3,245			
29	October 2012	\$3,261			
30	November 2012	\$3,240			
31	December 2012	\$3,250			
32	January 2013	\$3,262			
33	February 2013	\$3,266			
34	March 2013	\$3,267			
35	April 2013	\$3,267			
36	May 2013	\$3,265			
37	June 2013	\$3,276			
38	July 2013 August 2013	\$3,286 \$3,286			
39					

SDG	&E						WP-6	
Rec	onciliation of 17 Month TO3 Final TU COS Property Tax		70. 7011(0.2-70		200000000000000000000000000000000000000			
(\$ ir	Millions)							
1	B. Explanation of TU Property Tax Undercollection							
2		1 2 2	2 2000					
3	Final TO3 TU COS Property Tax			\$	31.3	Exhibit	No. 1 line	8
4								
5	Less Property Tax in Recorded Revenues			\$	(15.7)	Exhibit	No. 1 line	8
6								
7	Undercolleted Property Tax			\$	15.6	Exhibit	No. 1 line	8
8								
9	Undercollected Property Tax is made up of the following:							
10	a. Sunrise Property Tax in TU COS, but not in C5 and C6			\$	13.8	See Su	nrise Belo	W
11		<u> </u>						
12	b. Non Sunrise Property Tax in TU COS (L3 - L10)	\$	17.5					
13		1						
14	c. Non Sunrise Property Tax in C5 and C6 (L5)	\$	(15.7)					
15								
16	Undercollection of Non Sunrise Property Tax			\$	1.8			
17								
18	Total Undercollected Property Tax in TO3 Final TU			\$	15.6			
19								
20								
21	B. Estimated Sunrise Property Tax in the 17 month TO3 Final TU CO	S (Usin	g 2013 Base Perio	od A	mounts)			
22							ase Perioc	
23	Transmission Related Property Tax:	\$	25.0			BK1, P	g 1 of 6, Li	ne 16
24								
25	Total Gross Transmission Plant:	\$	3,792.0			BK1, P	3 of 6, Li	ne 6
26								
27	Property Tax cost per dollar of Gross Transmission Plant: (L25/L23)	\$	0.006593					
28		ļ.,						
29	Sunrise Gross Transmission Plant- 17 Month Average:	\$	1,474.5					
30								
31	Estimated Annual Sunrise Property Tax:	\$	9.7					
32								
33	True-Up Period Adjustment Factor: (17/12)	<u> </u>	1.42					
34	Estimated Sunrise Property Tax in TU COS	\$	13.8					
35	Louinated outline Floberty Tax III TO COS	7	15.0					
36	1 - 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	-						
37								
38			7 (0.00) (0.07) (1.00)					
30.000		-					-	-
40		L						

San Diego Gas & Electric Company

True-Up Period

Statement AD - Cost of Plant

Workpaper

Docket No. ER15-__-

SAN DIEGO GAS AND ELECTRIC COMPANY

Statement AD - Workpapers Cost of Plant

True Up Period (4/1/2012 - 8/31/2013) (\$1,000)

Line No		3	(a) 31-Mar-12	3	(b) 1-Aug-13	Ave	(c) erage Balance	Reference	Line No
1 2	Total Electric Miscellaneous Intangible Plant b, 2	\$	10,111	\$	89,869	\$	49,990	TU-Period WP-AD-1; Line 3	1 2
3	Total Steam Production Plant ^a						498,149	TU- Period WP-AD-2; Line 22	3 4
5 6	Total Nuclear Production Plant ^a		× .				1,269,046	TU-Period WP-AD-3; Line 22	5 6
7 8	Total Hydraulic Production Plant ^a				7		-	¥	7 8
9 10	Total Other Production Plant ^a						473,174	TU-Period WP-AD-4; Line 22	9 10
11 12	Total Production Plant and Intangible plant				8	\$	2,290,359	Sum Lines 1 thru 9	11 12
13 14	Transmission Plant ^{a,1}						3,310,985	TU-Period WP-AD-5; Line 22	13 14
15 16	Total Distribution Plant ^b		4,830,524		5,134,633		4,982,579	TU-Period WP-AD-6; Line 3.	15 16
17 18	Total General Plant b, 2		207,078		249,111	٠	228,095	TU-Period WP-AD-7; Line 3	17 18
19 20	Total Common Plant b, 2		437,249		520,846		479,048	TU-Period WP-AD-8; Line 3	19 20
21 22	Total Plant in Service	\$	5,474,851	\$	5,904,590		11,291,065	Sum Lines 11 thru 19	21 22
23 24	Transmission Plant					\$	3,310,985	See Line 13 Above	23 24
25 26 27	Transmission Wages and Salaries Allocation Factor Transmission Related Electric Miscellaneous Intangible Plant						15.46% 7,728	Statement AI-1; Line 19 Line 1 x Line 25	25 26 27
28 29	Transmission Related General Plant						35,263	Line 17 x Line 25	28 29
30 31	Transmission Related Common Plant						74,061	Line 19 x Line 25	30 31
32 33	Transmission Related Total Plant in Service					\$	3,428,037	Sum Lines 23; 27; 29; 31	32 33
34 35	Transmission Plant Allocation Factor ³						30.36%	Line 33 / Line 21	34 35
36 37	Weighted Forecast Plant Additions					\$	-	N/A For True-Up Period	36 37

NOTES:

a For the true-up period, the balances for Steam, Nuclear, Hydraulic, Other Production, and Transmission plant are derived based on a 17-month weighted average balance.

b The balances for Electric Miscellaneous Intangible, Distribution, General and Common plant are derived based on a simple average balance.

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.

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.

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

(\$1,000)

INTANGIBLE PLANT

Line No.		Adjusted FERC Intangible Plant Balance	Reference From	Line No.
4	Mar-12	10,111	I-wp2	1
2	Aug-13	89,869	I-wp1	2
3	Beginning and End Period Average	49,990		3

STEAM PRODUCTION

		(1)		(2)		
	· · · · · · · · · · · · · · · · · · ·	Total				
Line	Month	Steam Production	Reference	Steam Production	Reference	Line
No.		Plant	From	Plant	From	No.
	was a second of the second of	Per Book		Ratemaking		
1	Mar-12	474,061	SP-wp2	487,649	SP-wp2	1
2	Apr-12	474,208	п	487,795	11	2
3	May-12	479,132	**	492,720	п	3
4	Jun-12	479,292	11	492,840	TT TT	4
5	Jul-12	481,420	"	494,968	н	5
6	Aug-12	481,700	п	495,251	n	6
7	Sep-12	481,822	F#	495,373	179	7
8	Oct-12	482,429	w	496,702	11	8
9	Nov-12	482,741	n	497,014	11	9
10	Dec-12	483,937	n	498,210	п	10
11	Jan-13	484,924	10	499,197	п	11
12	Feb-13	485,004	30	499,277	**	12
13	Mar-13	485,031	2.0	499,305	п	13
14	Apr-13	485,183		499,456	п	14
15	Мау-13	493,168	**	507,441	u	15
16	Jun-13	493,363	**	507,636	н	16
17	Jul-13	493,253	**	507,526	m	17
18	Aug-13	493,709	SP-wp1	507,982	SP-wp1	18
19	Total 18 Months	8,714,376		8,966,345	Sum (L1:L18)	19
20	Less 1/2 First & Last Months	483,885	×	497,815		20
20	Less 1/2 FIFSE & Last Months	400,880	-	497,815		_ 20
21	Total 17 Months Wtd. Average	8,230,491	¥!	8,468,529	L19 - L20	21
22	Monthly Weighted Average	484,147		498,149	L21 / 17 Months	22

NUCLEAR PRODUCTION

		(1)		(2)		
		Total		Nuclear Production	1 .	
Line	Month	Nuclear Production	Reference	Plant	Reference	Line
No.		[°] Plant	From	Ratemaking	From	No.
		Per Book				
7	Mar-12	1,461,344	NP-wp2	1,467,287	NP-wp2	1
2	Apr-12	1,464,623	u	1,470,567	"	2
3	May-12	1,464,812	n	1,470,756	n	3
d.	Jun-12	1,462,157	11	1,468,100	, "	4
5	Jui-12	1,463,573	"	1,469,517	11	5
6	Aug-12	1,463,710	11	1,469,653	m	6
7	Sep-12	1,463,057	11	1,469,001	14	7
8	Oct-12	1,465,534	71	1,471,478	11	8
9	Nov-12	1,498,956	н	1,504,900	"	9
10	Dec-12	1,499,180		1,505,124	"	10
11	Jan-13	1,501,122	, n	1,507,066	11	11
12	Feb-13	1,501,126	"	1,507,070	"	12
13	Mar-13	1,502,892	"	1,508,836	**	13
14	Apr-13	1,503,070	11	1,509,014	19	14
15	May-13	1,503,116	п	1,509,059	15	15
16	Jun-13	-) re	_	17	16
17	Jul-13	_	11	-	"	17
18	Aug-13		NP-wp1		NP-wp1	18
	11.5					┨
19	Total 18 Months	22,218,272		22,307,428	Sum (L1:L18)	19
20	Less 1/2 First & Last Months	730,672		733,644		20
21	Total 17 Months Wtd. Average	21,487,600		21,573,785	L19 - L20	21
,				=:,0:3,100		┨
22	Monthly Weighted Average	1,263,976		1,269,046	L21 / 17 Months	22

OTHER PRODUCTION

	65.				•	
		(1)		(2)		1
		Total		Other Production		
Line	Month	Other Production	Reference	Plant	Reference	Line
No.		Plant	From	Ratemaking	From	No.
		Per Book			·	
1	Mar-12	504,011	OP-wp2	470,836	OP-wp2	1
2	Apr-12	505,839	11	472,635	u ,	2
3	May-12	506,647	u	472,809	n	3
4.	Jun-12	506,841	"	473,023	. 11	4
5	Jul-12	507,055	n	473,210	38	5
6	Aug-12	507,009	**	473,160	ıı ıı	6
7	Sep-12	507,007	**	473,158	u ,	7
8	Oct-12	506,853	11	473,004	п	8
9	Nov-12	507,984	н	473,111	18	9
10	Dec-12	508,362	"	473,434	u u	10
11	Jan-13	508,685	и	473,757	n n	11
12	Feb-13	508,575	11	473,102	"	12
13	Mar-13	508,660	"	473,187	"	13
14	Apr-13	511,624	**	473,478	n ·	14
15	May-13	511,855	"	473,559	n	15
16	Jun-13	511,900	и	473,570	11	16
17	Jul-13	512,464	**	473,563	11	17
18	Aug-13	512,782	OP-wp1	473,564	OP-wp1	18
			•			
	,					
19	Total 18 Months	9,154,152		. 8,516,158	Sum (L1:L18)	19
						1
20	Less 1/2 First & Last Months	508,397		472,200		20
21	Total 17 Months Wtd. Average	8,645,756		8,043,959	L19 - L20	21
22	Monthly Weighted Average	508,574		473,174	L21 / 17 Months	22
		u				-11

TRANSMISSION PLANT

		(1)		(2)		1
		Total		Transmission		
Line	Month	Transmission	Reference	Plant	Reference	Line
No.		Plant	From	Ratemaking	From	No.
		Per Book				
1	Mar-12	1,885,512	T-wp2	1,828,987	T-wp2	1
2	Apr-12	1,894,856	11	1,838,283	"	. 2
3	May-12	1,900,705	"	1,844,046	11	3
4	Jun-12	3,585,031	11	3,528,448	tt	4
5	Jul-12	3,528,547	31.	3,471,965	п	5
6	Aug-12	3,546,019	u .	3,489,435	и	6
7	Sep-12	3,559,257	Tr .	3,502,664	11	7
8	Oct-12	3,548,107	11	3,490,793	н	8
9	Nov-12	3,552,648	м	3,495,319	**	9
10	Dec-12	3,621,573	n	3,562,629	**	10
11	Jan-13	3,632,138	, и	3,573,153	"	11
12	Feb-13	3,643,133	и	3,583,799	"	12
13	Mar-13	3,662,840	u	3,603,039	ur .	13
14	Apr-13	3,679,257	11	3,619,376	ır	14
15	May-13	3,693,793	n	3,633,909	ıı	15
16	Jun-13	3,705,995	11	3,645,849	II .	16
17	Jul-13	3,710,122	w	3,649,977	ıı ı	17
18	Aug-13	3,739,303	T-wp1	3,679,149	T-wp1	18
						1
19	Total 18 Months	60,088,837		59,040,820	Sum (L1:L18)	19
						1
20	Less 1/2 First & Last Months	2,812,408	C-0500000000000000000000000000000000000	2,754,068		20
						1
21	Total 17 Months Wtd. Average	57,276,429		56,286,752	L19 - L20	21
	9		9			1
22	Monthly Weighted Average	3,369,202		3,310,985	L21 / 17 Months	22

SDG&E TRANSMISSION FUNCTIONALIZATION STUDY DERIVATION OF TRANSMISSION RELATED PLANT DOLLARS Balances as of 03/31/2012

In Thousands

Line No.	Account	Description	(1) Total Transmission Account 101	(2) Generation Account 101 Plant Reclass as Transmission	(3) Distribution Account 101 Plant Reclass to Transmission	(4) Transmission Account 101 Plant Reclass Steam Prod.	(5) Transmission Account 101 Plant Reclass Other Prod.	(6) Transmission Account 101 Plant Reclass Nuclear	(7) Transmission Account 101 Plant Reclass as Distribution	(8) Total Transmission Plant Adjusted Book	Line No.
										SUM 1:7	4
		Production Related to Trans			2		8				
1		Intangibles	-	•	-	-	-	3 =	-	-	1
2	310.1	50 CE26 3 A PARTICULAR	-	-	-	- 1	-		-		2
3		Land & Land Rights	-	. 4		-	-	-	-	4	3
4		Land & Land Rights	-	-	3,591		-	- "	-	3,591	
5	361.0	Structures & Improvements	-	-	1,084	- 1	-	<u>.</u>	-	1,084	5
6	TOTAL	TRANSMISSION RELATED	-	4	4,675	-		-	-	4,679	6
7		Land & Land Rights .	104,296	-		-	÷ ,		(5,659)		7
8	352.0	Structures & Improvements	115,477	-		(1,928)	-	-	(31,856)	81,693	8
9	353.0	Station Equipment	720,141			(9,897)	(1,600)	(5,944)	* (2,560)	700,141	9
10	354.0	Towers and Fixtures	110,474	÷		₹*	-	-	-	110,474	10
11	355.0	Poles and Fixtures	239,803	-		-	-	-	-	239,803	11
12	356.0	OH Conductors and Device	291,602			-	Ε.		. *	291,602	12
13	357.0	Underground Conduit	140,919				-	-	-	140,919	13
14	358.0	UG Conductors & Devices	126,987	-		(1,762)	-	-	-	125,225	14
15	359.0	Roads & Trails	35,813						: -	35,813	15
16	TOTAL	TRANSMISSION PLANT	1,885,512	-	-	(13,587)	(1,600)	(5,944)	(40,074)	1,824,308	16
		` .		× ×							_
17	GRAND T	OTAL RECLASS TRANS PLAN	1,885,512	4	4,675	(13,587)	(1,600)	(5,944)	(40,074)	1,828,987	17

^{* (5,944)} Reclassified as Nuclear Production and part of SONGS Settlement Agreement.

SDG&E TRANSMISSION FUNCTIONALIZATION STUDY DERIVATION OF TRANSMISSION RELATED PLANT DOLLARS Balances as of 8/31/2013

In Thousands (2) (3) (1)

Line No.	Account	Description	Total Transmission Account 101	Generation Account 101 Plant Reclass as Transmission	Distribution Account 101 Plant Reclass to Transmission	Transmission Account 101 Plant Reclass Steam Prod.	Transmission Account 101 Plant Reclass Other Prod.	Transmission Account 101 Plant Reclass Nuclear	Transmission Account 101 Plant Reclass as Distribution	Total Transmission Plant Adjusted Book SUM 1:7	Line No.
		Production Related to Trans									
1		Intangibles	-		-	-	-	-	-	 (1	1
2	310.1		-	a -	÷	₹	· =			# ,,	2
3	2007 20 20 20	Land & Land Rights	-	4	· ·	201	-	-	-	4	3
4		Land & Land Rights		3 44	3,583	-,	-	-	-	3,583	4
5	361.0	Structures & Improvements	-	-	1,076	-	=	• =	-	1,076	5
6	TOTAL	TRANSMISSION RELATED		4	4,659	-		-	-	4,664	6
											1
7	350.0	Land & Land Rights	187,118	-		- '	-	-	(5,659)	181,459	7
8	352.0	Structures & Improvements	308,867			(1,928)	-	. .	(34,829)	272,110	8
9	353.0	Station Equipment	1,025,135			(10,619)	(1,600)	- *	* (2,514)	1,010,403	9
10	354.0	Towers and Fixtures	667,606	-		-	-	-	-	667,606	10
11	355.0	Poles and Fixtures	295,814	-			-	.=	- 1	295,814	11
12	356.0	OH Conductors and Device	422,525				-	₩		422,525	12
13	357.0	Underground Conduit	304,327			-	-	-	-	304,327	13
14	358.0	UG Conductor's & Devices	332,856	-		(1,726)	-		-	331,130	14
15	359.0	Roads & Trails	189,112	-	2		-	-		189,112	15
	,	•				3		4	Ĭ.	w.	
16	TOTAL	TRANSMISSION PLANT	3,733,359	-	•	(14,273)	(1,600)		(43,001)	3,674,485	16
			·		r						1
17	GRAND T	OTAL RECLASS TRANS PLANT	3,733,359	4	4,659	(14,273)	(1,600)	-	(43,001)	3,679,149	17
		€				•					

These represents plant transfers to comply with FERC Order No. 888 and reflect the adjusted transmission plant balances.

^{* (5,944)} Reclassified as Nuclear Production and part of SONGS Settlement Agreement.

SAN DIEGO GAS & ELECTRIC COMPANY STATEMENT AD COST OF PLANT TRUE UP PERIOD - 04/01/2012 to 08/31/2013 PER BOOK (\$1,000)

DISTRIBUTION PLANT

Line No.	Month	(1) Total Distribution Plant Per Book	Reference From	(2) Distribution Plant Ratemaking	Reference From	Line No.
1	Mar-12	4,760,131	D-wp2	4,830,524	D-wp2	1
2	Aug-13	5,055,255	D-wp2	5,134,633	D-wp2	2
3	Beginning and End Period Average	4,907,693		4,982,579	,	3

Column 2 represents the monthly ratemaking plant balances for the true-up period. These plant balances reflect the amounts shifted between functions (transmission to distribution, transmission to generation, distribution to transmission, etc.) as required by FERC Order 888: Seven - Element Adjustment Factor.

SAN DIEGO GAS & ELECTRIC COMPANY STATEMENT AD COST OF PLANT TRUE UP PERIOD - 04/01/2012 to 08/31/2013 PER BOOK

(\$1,000)

GENERAL PLANT

Line No.		Adjusted FERC General Plant Balance	Reference From	Line No.
1	Mar-12	207,078	G-wp2	1
2	Aug-13	249,111	G-wp1	2
3	Beginning and End Period Average	228,095		3

SAN DIEGO GAS & ELECTRIC COMPANY STATEMENT AD COST OF PLANT TRUE UP PERIOD - 04/01/2012 to 08/31/2013 PER BOOK (\$1,000)

COMMON PLANT

Line No.	Month	Total Common Plant to Electric Per Book	Reference From	Line No.
1	Mar-12	437,249	C-wp2	1
2	Aug-13	520,846	C-wp1	. 2
3	Beginning and End Period Average	479,048		3

SDG&E - Common Plant Functionalization Study In Thousands

Common Plant Balances as of March 31, 2012

		(1)	(2)	(3)	(4)	(5)
				Total FERC		
Line	Acct.	GENERATION	TRANSMISSION	DISTRIBUTION	GAS	Per Book
No.	No Common Plant					
						400 447
7	303 Misc Intangible Plant		· · · · · · · · · · · · · · · · · · ·	·	-	183,447
2	389 Land and Land Rights	= :	-	- 1		6,693
3	390 Structures and Improvements	=	-	•	-	229,033
4	391 Office Furniture and Equipment	₹	-	l n -	-	85,144
5	392 Transportation and Equipment	•	=	- 1		67
6	393 Stores and Equipment		_	- I		145
7	394 Tools, Shop, and Garage Equipment	-	_		-	2,745
8	395 Laboratory Equipment	<u></u>	_	_		2,393
9	396 Power Operated Equipment	_	_			,
10	397 Communication Equipment					93,442
20 20			-	-		
- 11	398 Miscellaneous Equipment	-	-	-	-	2,415
40	Cubi-lai Manah 24 2040 Dan Daali					COE 505
12	Subtotal March 31, 2012 Per Book	-	-	· -	-	605,525
40				70.040/	03 700/	
13	Common Allocation Factors			72.21%	27.79%	
	All II i i i i i i i i i i i i i i i i i		90			
14	Allocation of Common to Electric / Gas			437,249	168,275	605,525

SDG&E - Common Plant Functionalization Study In Thousands

Common Plant Balances as of August 31, 2013

		(1)	(2)	(3)	(4)	(5)
Line No.	Acct. No Common Plant	GENERATION [TRANSMISSION	DISTRIBUTION	GAS	Total FERC Per Book
1 2 3 4 5 6 7 8 9	303 Misc Intangible Plant 389 Land and Land Rights 390 Structures and Improvements 391 Office Furniture and Equipment 392 Transportation and Equipment 393 Stores and Equipment 394 Tools, Shop, and Garage Equipment 395 Laboratory Equipment 396 Power Operated Equipment	-	- - - - - - -		-	216,182 8,250 276,994 101,033 67 145 2,522 2,183
10 11	397 Communication Equipment 398 Miscellaneous Equipment	-	-			105,106 2,475
12	Subtotal August 31, 2013 Per Book			-	-	714,957
13	Common Allocation Factors			72.85%	27.15%	
14	Allocation of Common to Electric / Gas			520,846	194,111	714,957

True-Up Period

Statement – AE

Accumulated Depreciation and Amortization Workpaper

Docket No. ER15-__-

SAN DIEGO GAS AND ELECTRIC COMPANY

Statement AE - Workpapers

Accumulated Depreciation and Amortization True Up Period (4/1/2012 - 8/31/2013)

(\$1,000)

Line No		(a) 31-Mar-12	(b) 31-Aug-13	Avera	(c) ige Balance	Reference	Line No
1 2	Transmission Related Depreciation Reserve a, 1			\$	586,936	TU-Period WP-AE-1; Line 22	1 2
·3 4	Electric Miscellaneous Intangible Plant Amortization Reserve b, 2	3,675	15,776		9,726	TU-Period WP-AE-2; Line 3	3 4
5 6	General Plant Depreciation Reserve b, 2	89,555	100,374		94,965	TU-Period WP-AE-3; Line 3	5 6
7	Common Plant Depreciation Reserve b, 2	202,679	253,011		227,845	TU-Period WP-AE-4; Line 3	7 · 8
9 10	Transmission Wages and Salaries Allocation Factor			(15.46%	See Statement AI; Line 19	9 10
11 12	Transmission Related Electric Miscellaneous Intangible Plant Amortiz	ation Reserve		\$	1,504	Line 3 x Line 9	11 12
13 14	Transmission Related General Plant Depreciation Reserve				14,682	Line 5 x Line 9	13 14
15 16	Transmission Related Common Plant Depreciation Reserve				35,225	Line 7 x Line 9	15 16
17	Transmission Related Accumulated Depreciation Reserve			\$	638,347	Sum Lines 1; 11; 13;15	17

NOTES:

^a The depreciation reserve for transmission plant is derived based on a 17-month weighted average balance.

b The depreciation reserve for Electric Miscellaneous Intangible, General and Common plant is derived based on a simple average balance.

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 to these categories.

SAN DIEGO GAS & ELECTRIC COMPANY STATEMENT AE ACCUMULATED DEPRECIATION AND AMORTIZATION TRUE UP PERIOD - 04/01/2012 to 08/31/2013 PER BOOK (\$1,000)

TRANSMISSION PLANT

		(1)		(2)		
	, il	Total		Transmission		
Line	Month	Transmission	Reference	Reserves	Reference	Line
No.		Reserves	From	Ratemaking	From	No.
		Per Book		_		ľ
1	Mar-12	559,787	T-wp2	542,895	T-wp2	1 1
2	Apr-12	563,619	n	546,628	td	2
3	May-12	566,956	11	549,872	16	3
4	Jun-12	571,649	n	554,495	11	4
5	Jul-12	577,789	и	560,557	11	5
6	Aug-12	583,073	11	565,744	39	6
7	Sep-12	588,632	u u	571,223	11	7
8	Oct-12	595,768	ài	578,250	**	8
9	Nov-12	602,434	11	584,822	₩ 11	9
10	Dec-12	608,270	11	590,575	u	10
11	Jan-13	610,125	w "	592,366		11
12	Feb-13	616,106	u	598,242	, u	12
13	Mar-13	623,211	**	605,244	n	13
14	Apr-13	629,538	11	611,477		14
15	May-13	636,480	"	618,341	. п	15
16	Jun-13	637,677	u u	625,380	0	16
17	Jul-13	645,420	11	633,015	n	17
18	Aug-13	652,994	T-wp1	640,470	T-wp1	18
			•			1
19	Total 18 Months	10,869,528		10,569,595	Sum (L1:L18)	19
*						1
20	Less 1/2 First & Last Months	606,390		591,683		20
				,	,	1
21	Total 17 Months Wtd. Average	10,263,138		9,977,913	L19 - L20	21
	,					1
22	Monthly Weighted Average	603,714		586,936	L21 / 17 Months	22
		M		<u> </u>		

Column 2 represents the monthly ratemaking plant balances for the true-up period. These plant balances reflect the amounts shifted between functions (transmission to distribution, transmission to generation, distribution to transmission, etc.) as required by FERC Order 888: Seven - Element Adjustment Factor.

SDG&E TRANSMISSION FUNCTIONALIZATION STUDY DERIVATION OF TRANSMISSION RELATED ACCUMULATED DEPRECIATION AND AMORTIZATION Balances as of 03/31/2012

In Thousands

*		(1) Total	(2) Generation Account 108	(3) Distribution Account 108	(4) Transmission Account 108	(5) Transmission Account 108	(6) Transmission Account 108	(7) Transmission Account 108	(8) Total Transmission	
		Transmission	Reserves Reclass	Reserves Reclass	Reserves Reclass	Reserves Reclass	Reserves Reclass	Reserves Reclass	Reserves	Line
Account	Description	Account 108	as Transmission	to Transmission	as Steam Prod.	as Other Prod.	as Nuclear	as Distribution	Ratemaking SUM 1:7	No
	Production Related to Trans						<u> </u>			1
303.0	Intangibles	-	-	-	1-	-		:-	-	1
310.1	Land	, -	-	-	-		-	-		2
340.0	Land & Land Rights	-	1		. 1	-		-	.1	3
360.0	Land & Land Rights	-	-	47	-	-	-	-	47	. 4
361:0	Structures & Improvements	-	-	428	-	- ;	-	~	428	5
TOTAL	TRANSMISSION RELATED		1	475	-	•	-	-	476	7
	Land & Land Rights	12,020	-		-	-		(259)	11,761	8
	Structures & Improvements	35,238	-		(189)	-	-	(8,673)	26,376	9
353.0	Station Equipment	155,353	-		(656)	(288)	(5,944)	* (1,057)	147,408	10
354.0	Towers and Fixtures	85,230	-		-	.	-	-	85,230	11
355.0	Poles and Fixtures	48,236	-		=	Ξ.	-	5-	48,236	12
356.0	OH Conductors and Device	168,601	-		-	X		-	168,601	13
357.0	Underground Conduit	23,121	-		-	Ε.	=	-	23,121	14
358.0	UG Conductors & Devices	25,351	-		(302)	=	=		25,049	15
359.0	Roads & Trails	6,638	-		, =	- #	-	-	6;638	16
FOTAL	TRANSMISSION PLANT	559,787	•	-	(1,148)	(288)	(5,944)	(9,989)	542,419	17
GRAND T	OTAL RECLASS TRANS PLANT	559,787	T 1	475	(1,148)	(288)	(5,944)	(9,989)	542,895	16

^{* (5,944)} Reclassified as Nuclear Production and part of SONGS Settlement Agreement.

SDG&E TRANSMISSION FUNCTIONALIZATION STUDY DERIVATION OF TRANSMISSION RELATED PLANT DOLLARS Balances as of 8/31/2013 In Thousands

			(1)	(2) Generation	(3) Distribution	(4) Transmission	(5) Transmission	(6) Transmission	(7) Transmission	(8) Total	
		1	Total	. Account 108	Account 108	Account 108	Account 108	Account 108	Account 108	Transmission	
Line			Transmission	Reserves Reclass	Reserves Reclass	Reserves Reclass	Reserves Reclass	Reserves Reclass	Reserves Reclass	Reserves	Lin
No.	Account	Description	Account 108	as Transmission	to Transmission	as Steam Prod.	as Other Prod.	as Nuclear	as Distribution	Adjusted Book	No
								Amerikanski konspiktore i Prigorio (n. 1001) i politik ga (100 Jahre)		SUM 1:7	
		Production Related to Trans		,							1
1	303.0	Intangibles	-	-	-	-	-	-	-		1
2	310.1	Land		-	-		-	-	-		2
3	340.0	Land & Land Rights	-	1	-	·-	-	:#	_	1	3
4	360.0	Land & Land Rights	-	-	46	-	-			46	4
5	361.0	Structures & Improvements	-	-	472		-	-	-	472	5
			1		9						
6	TOTAL	TRANSMISSION RELATED		1	518	-	-		-	519	6
			,								1
7	350.0	Land & Land Rights	14,209	-			-	-	(274)	13,935	7
8	352.0	Structures & Improvements	44,645			(259)	ű.	-	(9,875)	34,511	8
9	353.0	Station Equipment	164,659	-		(895)	(340)		(1,052)	162,373	9
10	354.0	Towers and Fixtures	105,302				-	. -		105,302	10
11	355.0	Poles and Fixtures	61,686	· ·		-	-	-	- 1	61,686	11
12	356.0	OH Conductors and Device	185,107	-			-	: -	- 1	185,107	12
13	357.0	Underground Conduit	32,807	- 1		-			-	32,807	13
14	358.0	UG Conductors & Devices	34,057	e *		(349)	E	E ₃	=	33,708	14
15	359.0	Roads & Trails	10,522	-		' "	_	-	- 1	10,522	15
				STOCKES NO SO NO NO NO NO NO						reserve Columbia	
16	TOTAL	TRANSMISSION PLANT	652,994	-	-	(1,502)	(340)	-	(11,201)	639,951	16
							· · · · · · · · · · · · · · · · · · ·				1
17	GRAND T	OTAL RECLASS TRANS PLANT	652,994	1	518	(1,502)	(340)		(11,201)	640,470	17

These represents plant transfers to comply with FERC Order No. 888 and reflect the adjusted transmission plant balances.

SAN DIEGO GAS & ELECTRIC COMPANY STATEMENT AE ACCUMULATED DEPRECIATION AND AMORTIZATION TRUE UP PERIOD - 04/01/2012 to 08/31/2013 PER BOOK

(\$1,000)

INTANGIBLE PLANT

Line No.		Adjusted FERC Intangible Plant Balance	Reference From	Line No.
1	Mar-12	3,675	I-wp2	."1
2	Aug-13	15,776	rqw-I	2
3	Beginning and End Period Average	9,726		3

SAN DIEGO GAS & ELECTRIC COMPANY STATEMENT AE ACCUMULATED DEPRECIATION AND AMORTIZATION TRUE UP PERIOD - 04/01/2012 to 08/31/2013 PER BOOK

(\$1,000)

GENERAL PLANT

Line No.		Adjusted FERC General Reserve Balance	Reference From	Line . No.
1	Mar-12	89,555	G-wp2	
2 .	Aug-13	100,374	G-wp1	2
3	Beginning and End Period Average	94,965		3

SAN DIEGO GAS & ELECTRIC COMPANY STATEMENT AE ACCUMULATED DEPRECIATION AND AMORTIZATION TRUE UP PERIOD - 04/01/2012 to 08/31/2013 PER BOOK (\$1,000)

COMMON PLANT

Line No.	Month	Total Common Reserves to Electric Per Book	Reference From	Line No.
1	Mar-12	202,679	G-wp2	1
2	Aug-13	253,011	C-wp1	2
3	Beginning and Year End Average	227,845		3

True-Up Period

Statement AF - Specified Deferred Credits Workpaper

Docket No. ER15-__-

SAN DIEGO GAS AND ELECTRIC COMPANY

Statement AF - Workpapers Deferred Credits True Up Period (4/1/2012 - 8/31/2013) (\$1,000)

Line No		31	(a) -Mar-12	3	(b) 31-Aug-13	 = [(a)+(b)]/2 rage Balance	Reference	Line No
1 2	Transmission Related ADIT - Excluding Bonus Depreciation	\$	(169,732)	\$	(254,666)	\$ (212,199)	TU-Period WP-AF-1; Col. E; Line 1	1 2
3 4	Transmission Related ADIT from Bonus Depreciation		(38,520)		(114,793)	 (76,657)	TU-Period WP-AF-1; Col. E; Line 3	3 4
5	Total	\$	(208,252)	\$	(369,459)	\$ (288,856)	Sum Lines 1 and 3	5

	SDG&E									
	Deferred Taxes in Ra	tebase						¥		
	FERC Jurisdictional									•
	31-Aug-13				- Control of the Cont					
								, , , , , , , , , , , , , , , , , , ,		\neg
1										
	,	A	В .	С	D	E	F	G		
Ln		Actual*		4	Actual*			Actual*	Ln	
No.		12/31/2011	4/1/2012	9/30/2012	12/31/2012	8/31/2013	9/30/2013	12/31/2013	No.	
1	ADIT from MACRS	(155,726)	(169,732)	(197,746)	(211,753)	(254,666)	(260,030)	(276,123)	1	
2									2	
3	ADIT from Bonus D	(30,521)	(38,520)	(54,517)	(62,516)	(114,793)	(121,328)	(140,932)	3	
4									4	
5	Total ADIT	(186,247)	(208,252)	(252,263)	(274,269)	(369,459)	(381,358)	(417,055)	5	
6							1		6	
7							·		7	
8	* Total ADIT agrees to	the amount repo	rted in a footnote i	in FERC Form	1 at each year-e	end.			8	
9								,	9	
10	Note:								10	Ī
11	Annual Change = diffe	rence between 12	2-31-2012 balance	and 12-31-201	1 and 12-31-20	13 and 12-31-20	12, respectively.		11	
12	Balance at 4-1-2012 =	12-31-2011 balan	nce plus 3 months	incremental cha	ange in 4/1/201	2			12	
13						5/34/4/4/5/5/4/5/5/5/5/5/5/5/5/5/5/5/5/5			13	
14	See calculations for Co	ol. B and E, Line	1, respectively						14	
15								e	15	
16	Annual Change - Line	1		Col. D - Col. A	\		Col. G - Col. D		16	
17				Months			Months	***************************************	17	
18	Monthly Change	· ·		L16/L17		(5,364)			18	
19				Months			Months		19	_
20	3 Months (Jan-Mar 20	012)		L18 X L19		(42,913)			20	
21	12/31/2011 Balance			Col. A; Line 1			Col. D; Line 1		21	
22	,		(169,732)			(254,666)			22	
23									23	
24						10-1			24	_
25	G111]						25	
	See calculations for Co	I. B and E, Line	s, respectively						26	
27	A 1 Cl 7 .	2	(21.005)	0.1 D 0.1 1		(50 415)			27	
	Annual Change - Line	3		Col. D - Col. A		(78,416)			28	
29	Monthly Cl-			Months	*	12		-	29	
	Monthly Change			L28 / L29		(6,535)			30	_
31	2 Manufin (T. 34. 20	110)		Months		8			31	
	3 Months (Jan-Mar 20	112)		L30 X L31		(52,277)			32	
33	12/31/2011 Balance			Col. A; Line 3		(62,516)			33	
34	<u> </u>		(38,520)		1	(114,793)			34	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
San Diego Gas & Electric Company	(1) An Original (2) X A Resubmission	(Mo, Da, Yr) 09/28/2012	2011/Q4
ear proge and a crown of our party	FOOTNOTE DATA		

Schedule Page: 274 Line No.: 2 Column: b

Transmission related accumulated deferred income taxes included in electric accumulated deferred income taxes at the beginning of the year was \$163,328,398.*

Allocated General and Common accumulated deferred federal income taxes included in transmission related accumulated deferred income taxes at the beginning of the year was \$2,701,093.

* Refer to Note D. in the Footnotes to Financial Statements, page 123.3.

Schedule Page: 274 Line No.: 2 Column: g

Refer to Note D, in the Footnotes to Financial Statements, page 123.3.

Schedule Page: 274 Line No.: 2 Column: h

Refer to Note D. in the Footnotes to Financial Statements, page 123.3.

Schedule Page: 274 Line No.: 2 Column: k

Transmission related accumulated deferred income taxes included in electric accumulated deferred income taxes at the end of the year was \$186,247,454.

Allocated General and Common accumulated deferred federal income taxes included in transmission related accumulated deferred income taxes at the end of the year was \$2,385,608.

* Refer to Note D. in the Footnotes to Financial Statements, page 123.3.

Schedule Page: 274 Line No.: 11 Column: b

Refer to Note D. in the Footnotes to Financial Statements, page 123.3.

Schedule Page: 274 Line No.: 11 Column: e

Refer to Note D. in the Footnotes to Financial Statements, page 123.3.

Schedule Page: 274 Line No.: 11 Column: h

Refer to Note D. in the Footnotes to Financial Statements, page 123.3.

Schedule Page: 274 Line No.: 11 Column: j

Refer to Note D. in the Footnotes to Financial Statements, page 123.3.

Schedule Page: 274 Line No.: 12 Column: b

Refer to Note D. in the Footnotes to Financial Statements, page 123.3.

Schedule Page: 274 Line No.: 12 Column: h

Refer to Note D. in the Footnotes to Financial Statements, page 123.3.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
San Diego Gas & Electric Company	(2) _ A Resubmission	11	2012/Q4
	FOOTNOTE DATA		

Schedule Page: 274 Line No.: 2 Column: b

Transmission related accumulated deferred income taxes included in electric accumulated deferred income taxes at the beginning of the year was \$186,247,454.

Allocated General and Common accumulated deferred federal income taxes included in transmission related accumulated deferred income taxes at the beginning of the year was \$2,385,608.

Schedule Page: 274 Line No.: 2 Column: k

Transmission related accumulated deferred income taxes included in electric accumulated deferred income taxes at the end of the year was \$274,268,572.

Allocated General and Common accumulated deferred federal income taxes included in transmission related accumulated deferred income taxes at the end of the year was \$2,570,961.

True-Up Period

Statement – AG

Specified Plant Accounts (other than plant in service) and Deferred Credits Workpaper

Docket No. ER15-__-

SAN DIEGO GAS AND ELECTRIC COMPANY

Statement AG - Workpapers

Specified Plant Accounts (Other Than Plant in Service) True Up Period (4/1/2012 - 8/31/2013)

(\$1,000)

Line No	- -	(4,3)	-Month ge Balance	Reference	Line No
1	Transmission Plant Held for Future Use ¹	\$	14,683	TU-Period WP; Page - AG-1; Line 22	1
3	Total	. *	14,683	Sum of Line 1	3

The balances for Transmission plant held for future use are derived based on a 17-month weighted average balance. Plant Held for Future Use represents the parcels of land purchased for Salt Creek and Torrey Pines/Sorrento Mesa substations, Oceanside, and Ocean Ranch.

SAN DIEGO GAS & ELECTRIC COMPANY STATEMENT AG SPECIFIED PLANT ACCOUNTS (OTHER THAN PLANT IN SERVICE) AND DEFERRED DEBITS TRUE UP PERIOD 17 Months Ending 08/31/2013 PER BOOK (\$1,000)

TRANSMISSION PLANT

				7
		Transmission Plant	Reference	
Line	Month	Held For Future Use	From	L
No.			110111	N
				"
	L.		,	
1	Mar-12	70,169		1 .
2	Apr-12	70,541		
3	May-12	71,337		;
4	Jun-12	4,076	¥	'
5	Jul-12	4,076		
6	Aug-12	4,076		
7	Sep-12	4,076		
8	Oct-12	4,076		1 :
9	Nov-12	4,076		1
10	Dec-12	4,076		1
11	Jan-13	4,076		1
12	Feb-13	4,076		1
13	Mar-13	6,505	9	1
14	Apr-13	6,546		1
15	May-13	6,546		1
16	Jun-13	6,546		1
17	Jul-13	6,546		1
18	Aug-13	6,546		1
			l.	
19	Total 18 Months	287,966	Sum(L1:L18)] 1
20	Less 1/2 First & Last Months	20 250		2
20.	FESS ILE LILES OF FAST MOUTHS	38,358		- 2
21	Total 17 Months Wtd. Average	249,608	L19 - L20] 2
22	 Monthly Weighted Average	14,683	L21 / 17 Months	2

SAN DIEGO GAS & ELECTRIC COMPANY

STATEMENT AG SPECIFIED PLANT ACCOUNTS (OTHER THAN PLANT IN SERVICE) AND DEFERRED DEBITS 17 Months Ending August 31, 2013 (\$1,000)

Г		<u> </u>	Beg. Bal.	T	.									<u> </u>					I			End. Bal.	
Line No	Description and Location of Property	Date	As of Mar 2012	Apr-12	2 1	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	As of Aug 2013	Lin e No
1	Torrey Pines/Sorrento Mesa Plant	03/31/05	\$ 1,785																			\$ 1,785	1
2	Salt Creek -Transmission	07/31/11	6,005																			6,005	2
3	Oceanside - Transmission	05/31/12				361																361	3
4	Ocean Ranch	03/31/13														4,942						4,942	4
5	Total Transmission & Distribution Plant Held for Future Use Properties (Sum Lines 1 thru 4)		\$ 7,790	\$ -	\$	361	\$ -	s -	\$ -	\$ -	\$ -	\$ -	\$ -	s -	\$ -	\$4,942	\$:	\$ -	s -	\$ -	\$ -	\$13,093	5
6	Line 5 / 2 (50% Transmission / 50% Distribution)		\$ 3,895	\$ -	\$	180	\$ -	s -	s -	\$ -	s -	\$ -	\$ -	\$ -	s -	\$2,471	s -	s -	s -	\$ -	\$ -	\$ 6,546	6
7	Sunrise: 1																						7
8	Sunrise Land Rights - Var Agencies	11/30/09	\$ 3,543	\$:	3 \$	13	\$ (3,558)															\$ (0)	8
9	Sunrise - BLM Land Rights Acquisition	12/31/09	\$ 10,878	\$:	2 \$	6	(10,887)															\$ 0	9
10	Sunrise Land Rights Acquisition	01/31/10	\$ 36,499	\$ 36	3 \$	589	(37,451)															\$ 0	10
11	Sunrise - USFS Land Rights Acquisition - Trans I	11/30/10	\$ 15,354	s :	3 \$	13	(15,370)		1100000000													\$ 0	11
12	Total Sunrise (Sum Lines 8 to 11)		\$ 66,274	\$ 37	1 \$	621	\$(67,266)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	\$ -	\$ -	s -	\$ -	\$ -	\$ 0	12
13	Grand Total (Beg. Bal. + Line 6 + Line 12)		\$ 70,169	\$70,54	1 \$	71,342	\$ 4,076	\$4,076	\$4,076	\$4,076	\$4,076	\$4,076	\$4,076	\$4,076	\$4,076	\$6,546	\$6,546	\$6,546	\$6,546	\$6,546	\$6,546	\$ 6,546	13

¹ The various Sunrise land rights were reclassified from Plant Held for Future Use to Transmission Plant In-Service on June 17, 2012 (Sunrise Powerlink In-service date).

True-Up Period

Statement AH –

Operation and Maintenance Expenses

Workpaper

Docket No. ER15-___-

SAN DIEGO GAS AND ELECTRIC COMPANY Statement AH - Workpapers Operation and Maintenance Expenses True Up Period (4/1/2012 - 8/31/2013) (\$1,000)

Line				n c	Line
No.	Desiration of Tananciaian Quanties and Maintenance Francis		Amounts	Reference	No. 1
1 2	Derivation of Transmission Operation and Maintenance Expense:	\$	120.002	Page AH1; Line 34; Col (a)	2
3	Total Transmission Expenses	Φ	120,983 (13,217)	Page AH1; Line 6&10; Col (b)	3
	Account (561) - Load Dispatching		(7,361)	Page AH1; Line 14; Col (b)	4
4 5	Account (565) - Transmission of Electricity by Others Account (566) - Miscellaneous Transmission Expenses				5
		\$	(7,309) 93,096	Page AH1; Line 15; Col (b) Sum Lines 2 thru 5	6
6 7	Total Transmission O&M Expenses Including Intervener Compensation Costs Less: CPUC Intervener Funding Expenses (See Statement BK1; Page 1; Line 6)	Φ	93,090	Sum Lines 2 that 5	7
8	Total Transmission O&M Expense (See Statement BK1; Page 1; Line 2)	\$	93,096	Sum Lines 6 thru 7	8
9	Total Transmission Owivi Expense (See Statement BK1, 1 age 1, Eme 2)	Ψ	75,070	Built Ellies o that 7	9
10	Derivation of Administrative and Congrel Evenance				10
11	<u>Derivation of Administrative and General Expense:</u> Total Administrative & General Expenses	\$	477,715	Page AH2; Line 22; Col A	11
12	Adjustments to Per Book A&G expenses:	Ψ	7/1,/13	1 age A112, Ellie 22, COI A	12
13	924 - Nuclear Property Insurance Expenses		(1,023)	Page AH2; Line 25; Col B	13
14	925 - Nuclear Liability Insurance Expenses		(574)	Page AH2; Line 26; Col A	14
15	925 - CPUC Energy Efficiency Programs		(292)	Page AH2; Line 27; Col A	15
16	925.4 - Wildfire Damage Claims - 17 Month True-Up		(13,581)	Page AH2; Line 28; Col B	16
17	925.4 - Wildfire Insurance Premium Allocation - 17-Month True- Up		(2,173)	Page AH2; Line 29; Col B	17
18	926 - CPUC Energy Efficiency Programs		(646)	Page AH2; Line 30; Col B	18
19	928 - Intervenor Compensation (SRA)		(540)	Page AH2; Line 31; Col A	19
20	928 - CPUC Reimbursement Fees		(6,523)	Page AH2; Line 32; Col A	20
21	928 - Litigation Expenses		(485)	Page AH2; Line 33; Col A	21
22	928 - CPUC Energy Efficiency Programs		(68)	Page AH2; Line 34; Col A	22
23	930 - CPUC Energy Efficiency Programs		(3,064)	Page AH2; Line 35; Col B	23
24	931 - AMI Lease Facilities		(471)	Page AH2; Line 36; Col B	24
25	935 - Hazardous Substance		(17)	Page AH2; Line 37; Col B	25
26	Total Adjusted A&G Expenses Before Excluding Property Insurance	\$	448,258	Sum Lines 11 thru 25	26
27	Property Insurance (Reflected on Line 44 below due to different allocation factor)	-	(9,762)	Page AH2; Line 9; Col C	27
28	Total Adjusted A&G Expenses Excluding Property Insurance	\$	438,496	Sum Lines 26 thru 27	28
29	Transmission Wages and Salaries Allocation Factor	_	15.46%	Statement AI; Page 1, Line 19	29
30	Total Transmission Related Administrative and General Expense	\$	67,791	Line 28 x Line 29	30
31	1	-			31
32	Derivation of Transmission Plant Property Insurance Allocation Factor:			*	32
33	Transmission Plant	\$	3,310,985	Statement AD; Line 23	33
34	Transmission Related General Plant		35,263	Statement AD; Line 29	34
35	Transmission Related Common Plant		74,061	Statement AD; Line 31	35
36	Total Transmission Related Investment in Plant	\$	3,420,309	Sum Lines 33; 34; 35	36
37					37
38	Total Transmission Plant	\$	3,310,985	Statement AD; Line 23	38
39	Total Steam Production Plant		498,149	Statement AD; Line 3	39
40	Total Other Production Plant		473,174	Statement AD; Line 9	40
41	Total Nuclear Production Plant		-	Not Applicable in Developing Ratio	41
42	Total Distribution plant		4,982,579	Statement AD; Line 15	42
43	Total General Plant		228,095	Statement AD; Line 17	43
44	Total Common Plant	V40.00 D. 10	479,048	Statement AD; Line 19	44
45	Total Plant in Service Excluding SONGS	\$	9,972,029	Sum Lines 38 thru 44	45
46					46
47	Transmission Plant Property Insurance Allocation Factor		34.30%	Line 36 / Line 45	47
48			8		48
49	Total Property Insurance	\$	9,762	See Line 27 Above	49
50					50
51	Property Insurance Allocated to Transmission, General, and Common Plant		3,348	Line 47 x Line 49	51
52			-		52
53	Transmission Related A & G Expenses		67,791	See Line 30 Above	53
54					54
55	Transmission Related A & G Expenses Including Property Insurance	\$	71,139	Line 51 + Line 53	55
	APP NATE ON 192	-			

SAN DIEGO GAS AND ELECTRIC COMPANY

Electric Transmission O&M Expenses For Final TO3 17-Month True-Up Adjustment April 1, 2012 to August 31, 2013 (\$1,000)

*			(a)	Т	(b)	(c) = (a) - (b)		
Line	FERC		Total		Excluded	Total		Line
No.	Acct	Description	Per Books	3	Expenses	Adjusted	Reference	No.
1	-	Electric Transmission Operation						1
2	560	Operation Supervision and Engineering	\$ 10,345	\$	3 -	\$ 10,345		2
3	561.1	Load Dispatch - Reliability	654	L.	-	654	-	3
4	561.2	Load Dispatch - Monitor and Operate Transmission System	4,812	la l	-	4,812	-	4
5		Load Dispatch - Transmission Service and Scheduling	_		-			5
6	561.4	Scheduling, System Control and Dispatch Services	11,226		11,226	-		6
7		Reliability, Planning and Standards Development	-			_		7
8		Transmission Service Studies	_		_	_		8
9		Generation Interconnection Studies						9
10	- 22 - 12	Reliability, Planning and Standards Development Services	1,991		1,991	_		1.0
11	562	Station Expenses	3,077			3,077	ξ	11
12	563	Overhead Line Expenses	3,732		-	3,732	*	12
13	563	Overhead Line Expenses - Sunrise Fire Mitigation Cost	6,162		_	6,162		13
14	564	Underground Line Expenses			_	0,102		14.
15	565	Transmission of Electricity by Others	7,361		7,361	_		15
16	566	Miscellaneous Transmission Expenses	26,413		7,309	19,104		16
17	567	Rents	2,144	- 1	7,509	2,144		17
18	307	Total Operation	\$ 77,917		27,887	\$ 50,030	Sum Lines 2 thru 17	18
19		10iai Operation	Φ 11,711	ų,	27,007	\$ 50,050	Sum Lines 2 till 17	19
20		Electric Transmission Maintenance						20
0.000	5.00	Maintenance Supervision and Engineering	1 222		P	1 222	8	21
21	568	Maintenance of Structures	1,322		-	1,322		
22			2 200		-	_	_	22
23		Maintenance of Computer Hardware	2,280		-	2,280		23
24		Maintenance of Computer Software	2,496	<u> </u>	-	2,496		24
25		Maintenance of Communication Equipment	-		-	-	a a	25
26		Maintenance of Miscellaneous Regional Transmission Plant	88		-	88		26
27	570	Maintenance of Station Equipment	8,333		-	8,333		27
28	571	Maintenance of Overhead Lines	15,016	+	-	15,016		28
29	571	Maintenance of Overhead Lines - Sunrise/Other Projects Post					* ,	29
	Ē	Construction Environmental Cost ¹	13,122		-	13,122		
30	572	Maintenance of Underground Lines	274		-	274		30
31	573	Maintenance of Miscellaneous Transmission Plant	134	_	-	134		31
32 .		Total Maintenance	\$ 43,066	\$	3 -	\$ 43,066	Sum Lines 21 thru 31	32
33 .								33
34		Total Transmission O&M Expenses	\$ 120,983	\$	27,887	\$ 93,096	Line 18 + Line 32	34
35				\perp				35
36								36
37		ed Expenses (recovery method in parentheses)						37
38		Scheduling, System Control and Dispatch Services (ERRA)		\$	11,226			38
39		Reliability, Planning and Standards Development Services (ERRA)			:1,991			39
40	565	Transmission of Electricity by Others (ERRA)			7,361			40
41	566	Miscellaneous Transmission Expenses:						41
42		ISO Grid Management Costs (ERRA)	\$ 2,915	i				42
43		Reliability Services (RS rates)	2,405					43
44		Other (TRBAA, TACBA)	1,848					44
45		Sunrise dedication ceremony	141		7,309		8	45
46	Total E	xcluded Expenses	100, 100	\$	Company and the second			46
47		T			,			47
	1	EEDC A act 571 for Survival Other Designs Doct Construction Construction	nmantal Car	ıt i	aludac Cu-	ica Cantinala C	olar and ISEC (Immorial Salar	
48	*	FERC Acet 571 for Sunrise/Other Projects Post Construction Environment Control		st III	ciudes sunr	ise, Centineta So	nai and ioec (impenai soiar	48
49		Energy Center).			¥			49
50		· · · · · · · · · · · · · · · · · · ·						50

San Diego Gas & Electric Administrative & General Expenses 17-Months True-Up (April 1, 2012 to August 31, 2013) (In thousands of Dollars)

		-			
Line No.	Description	Α .	В	С	Line No.
1	Description	17-Months I	Ending August 3	31, 2013	1
2		Total	Excluded	Total	2
3	Administrative General	Per Books	Expenses	Adjusted	3
4			2.1702.000	114,45004	4
5	920 A&G Salaries	28,932	0	28,932	5
6	921 Office Supplies & Expenses	13,467	Ö	13,467	6
7	922 Less Construction Transfer	(10,902)	0	(10,902)	7
8	923 Outside Services	97,639	0	97,639	8
9	924 Property Insurance	10,785	(1,023)	9,762	9
10	925 Damages & Injuries	17,318	(866)	16,452	10
11	925.4 Wildfire Damage Claims	77,641	(13,581)	64,060	11
12	925.4 Wildfire Ins Prem	120,759	(2,173)	118,586	12
13	926 Employee Pension & Benefits w/o PBOP	70,388	(646)	69,742	13
14	926 PBOP ¹	6,099	0	6,099	14
15	927 Franchise Expenses	0 .	0	-3	15
16	928 Regulatory Expenses	21,251	(7,616)	13,635	16
17	929 Company Energy Use	(2,644)	0	(2,644)	17
18	930 Misc. General Expenses	2,528	(3,064)	(536)	18
19	931 Rents	13,832	(471)	13,361	19
20	935 Maintenance of General Plant	10,622	(17)	10,605	20
21			` ,		21
22	Total	477,715	(29,457)	448,258	22
22	de la companya de la				22
23				FERC	, 23
24	Excluded Expenses		Current Year	Account	24
25	Nuclear property insurance expenses		(1,023)	924	25
26	Nuclear liability insurance expenses	(574)		925	26
27	CPUC energy efficiency programs	(292)	(866)	925	27
28	Wildfire Damage Claims		(13,581)	925.4	28
29	Wildfire Ins Premium		(2,173)	925.4	29
30	CPUC energy efficiency programs		(646)	926	30
31	Intervenor Compensation(SRA)	(540)		928	31
32	CPUC reimbursement fees	(6,523)		928	32
33	Litigation Expense (LCMA)	(485)		928	33
34	CPUC energy efficiency programs	(68)	(7,616)	928	34
35	CPUC energy efficiency programs		(3,064)	930	35
36	AMI Lease Facilities		(471)	931	36
37	Hazardous Substances	_	(17)	935	37
38	Total Excluded Expenses	_	(29,457)		38
		-			

See work paper AH3

SDG&E Monthly Electric PBOP Cost 2012 and 2013

				SPRES-JAVA	Fo	r TO	3 Final True-	Up		
Line			y .	(9	- months)	(8 -	months) Jan-			Line
No	Period	2012	2013	Δ	pr-Dec12		Aug13		No	
							*			
1	January	\$ 4,298	\$ 5,877	\$	- '	\$	5,877	\$	5,877	1
2	February	6,547	13,289		-		13,289		13,289	2
3	March	1,422,519	1,132,162		-		1,132,162		1,132,162	3
4	April	9,313	18,693		9,313		18,693		28,006	4
5	May	6,191	159,419		6,191		159,419		165,610	5
6	June	1,382,227	1,079,508		1,382,227		1,079,508		2,461,735	6
7	July	8,598	22,185		8,598		22,185		30,783	7
8	August	5,477	79,643		5,477		79,643		85,120	8
9	September	1,100,188	1,104,661		1,100,188		-		1,100,188	9
10	October	6,940	45,360		6,940	:	-		6,940	10
11	November	(11,728)	18,452		(11,728)				(11,728)	11
12	December	1,080,999	2,070,602		1,080,999		-		1,080,999	12
13										13
14	Total	\$ 5,021,569	\$ 5,749,851	\$	3,588,205	\$	2,510,776	\$	6,098,981	14

⁽¹⁾ See workpaper AH2, Line 14 - Employee Pension & Benefits -PBOP

San Diego GAs Electric Company A&G Expense Allocation Per Books True-Up Period: April 2012 to August 2013

Line			Allocatio	on % (a)	APR 12 - MAR 2013					
No.	FERC Account	Account Description	Electric %	Gas %	Electric	Gas	Total Elec & Gas	No.		
1	920	A&G SALARIES	72.210%	27.790%	22,691,998.21	8,733,009.70	31,425,007.91	_1		
2	921	OFFICE SUPPLIES & EXPENSES	72.210%	27.790%	10,166,013.70	3,912,387.77	14,078,401.47	2		
3	922	LESS CONSTRUCTION TRANSFER	72.210%	27.790%	(7,219,756.77)	(2,778,521.55)	(9,998,278.32)	3		
4	923	OUTSIDE SERVICES	72.210%	27.790%	70,209,495.24	27,020,106.25	97,229,601.49	4		
5	924	PROPERTY INSURANCE	84.960%	15.040%	7,035,436.72	1,245,444.54	8,280,881.26	5		
6	925	INJURIES & DAMAGES	72.210%	27.790%	9,076,473.56	3,493,078.52	12,569,552.08	6		
7	926	PENSIONS & BENEFITS	72.210%	27.790%	18,213,049.25	7,009,287.34	25,222,336.59	7		
8	928	REGULATORY EXPENSES	72.210%	27.790%	7,959,335.85	3,063,148.36	11,022,484.21	8		
9	930	MISC. GENERAL EXPENSES	72.210%	27.790%	343,134.94	132,055.40	475,190.34	9		
10	931	RENTS	72.210%	27.790%	9,490,209.62	3,652,304.74	13,142,514.36	10		
11	935	MAINTENANCE OF GENERAL PLANT	72.210%	27.790%	7,325,971.50	2,819,398.25	10,145,369.75	11		
12	TOTAL				155,291,361.81	58,301,699.33	213,593,061.14	12		

Line		2	Allocatio	on % (b)		APR 13 - AUG 2013		Line
No.	FERC Account	Account Description	Electric %	Gas %	Electric	Gas	Total Elec & Gas	No.
1	920	A&G SALARIES	72.850%	27.150%	9,229,791.92	3,439,792.05	12,669,583.97] 1
2	921	OFFICE SUPPLIES & EXPENSES	72.850%	27.150%	3,272,507.34	1,219,609.80	4,492,117.14	2
3	922	LESS CONSTRUCTION TRANSFER	72.850%	27.150%	(3,077,042.63)	(1,146,763.32)	(4,223,805.95)	3
4	923	OUTSIDE SERVICES	72.850%	27.150%	18,819,412.88	7,013,686.48	25,833,099.36	4.
5	924	PROPERTY INSURANCE	86.420%	13.580%	3,597,914.07	565,374.60	4,163,288.67	5
6	925	INJURIES & DAMAGES	72.850%	27.150%	2,508,361.71	934,825.27	3,443,186.98	6
7	926	PENSIONS & BENEFITS	72.850%	27.150%	9,638,428.52	3,592,084.20	13,230,512.72	7
8	928	REGULATORY EXPENSES	72.850%	27.150%	3,626,386.45	1,351,494.75	4,977,881.20	8
9	930	MISC. GENERAL EXPENSES	72.850%	27.150%	(1,210,595.94)	(451,169.25)	(1,661,765.19)	9
10	931	RENTS	72.850%	27.150%	3,627,553.24	1,351,929.59	4,979,482.83	10
11	935	MAINTENANCE OF GENERAL PLANT	72.850%	27.150%	2,682,786.78	999,830.62	3,682,617.40] 11
12	TOTAL				52,715,504.34	18,870,694.79	71,586,199.13	12

B

- The A&G common alloation ratio is based on the preceding year's FERC Form 1 data that is available by April the following year. The derived A&B common allocation ratio from the preceding year's FERC Form 1 data is applied in the books for the current year starting April thru March of the following year. That is, in 2012, the 2011 FERC Form 1 data is used to derive the A&G common allocation ratio and applied from April 2012 thru March 2013. Then in 2013, a new set of A&G common expense allocation ratio is used based on 2012 FERC Form 1 data. Thus, the A&G common allocation ratio shown in Table A was from the 2011 FERC Form 1 data applied in April 2012 thru March 2013 (see AH5).
- (b) In April 2013 a new set of A&G common expense allocation ratio is derived based on 2012 FERC Form 1 data and is applied in April thru March 2014. Table B shows this allocation for 5 months of the true-up period April to August 2013 (see AH6).

All accounts are allocated on a CPUC approved labor ratio methodology based on direct labor, except for FERC account 924. Account 924 - Property Insurance is driven primarily by property plant and is allocated on a property plant ratio.

San Diego GAs Electric Company A&G Expense Allocation Per Books True-Up Period: April 2012 to August 2013

	Line	S Designed is		TOTAL 17-Mon	ith True-Up A&G Alloc	ation Charges	Line
	No.	FERC Account	Account Description	 Electric	Gas	Total Elec & Gas	No.
	1	920	A&G SALARIES	31,921,790.13	12,172,801.75	44,094,591.88	1
200	2	921	OFFICE SUPPLIES & EXPENSES	13,438,521.04	5,131,997.57	18,570,518.61	2
C =	3	922	LESS CONSTRUCTION TRANSFER	(10,296,799.41)	(3,925,284.86)	(14,222,084.27)	3
A + B	.4	923	OUTSIDE SERVICES	89,028,908.12	34,033,792.73	123,062,700.85	4
(90)	5	924	PROPERTY INSURANCE	10,633,350.79	1,810,819.14	12,444,169.93	5
	6	925	INJURIES & DAMAGES	11,584,835.27	4,427,903.79	16,012,739.06	6
	7	926	PENSIONS & BENEFITS	27,851,477.77	10,601,371.54	38,452,849.31	7
	8	928	REGULATORY EXPENSES	11,585,722.30	4,414,643.11	16,000,365.41	8
	9	930	MISC. GENERAL EXPENSES	(867,461.00)	(319,113.85)	(1,186,574.85)	9
	10	931	RENTS	13,117,762.86	5,004,234.33	18,121,997.19	10
	11	935	MAINTENANCE OF GENERAL PLANT	10,008,758.27	3,819,228.88	13,827,987.15	11
	12	TOTAL		208,006,866.15	77,172,394.12	285,179,260.27	12

	Line	6					Line
	No.			TOTAL 17 - MONTH TRUE-UP (APF	R 2012-AUG 2013) A&G	DIRECT CHARGES	No.
	1	920	A&G SALARIES	(2,990,143.84)	(1,173,408.98)	(4,163,552.82)	1
	2	921	OFFICE SUPPLIES & EXPENSES	27,929.51	458,938.11	486,867.62	2
	3	922	LESS CONSTRUCTION TRANSFER	(605,021.28)	(276,295.20)	(881,316.48)	3
	4	923	OUTSIDE SERVICES	8,609,801.57		8,295,179.99	4
	5	924	PROPERTY INSURANCE	151,106.17	654,175,57	805,281.74	5
	6	925	INJURIES & DAMAGES	204,133,243.63	2,825,736.83	206,958,980.46	6
D	7	926	PENSIONS & BENEFITS	48,635,617.52	15,347,331.31	63,982,948.83	7
	8	927	FRANCHISE REQUIREMENTS	131,231,613.46	9,149,592.03	140,381,205.49	8
	9	928	REGULATORY EXPENSES	9,664,936.95	768,294.96	10,433,231.91	9
	10	929	DUPLICATE CHARGE	(2,643,342.12)	-	(2,643,342.12)	10
	11	930	MISC. GENERAL EXPENSES	3,396,130.16	188,447.02	3,584,577.18	11
	12	931	RENTS	714,646.19	(88,607.62)	626,038.57	12
	13	935	MAINTENANCE OF GENERAL PLANT	613,135.52	236,146.91	849,282.43	13
	14	TOTAL		400,939,653.43	27,775,729.37	428,715,382.80] 14

San Diego GAs Electric Company A&G Expense Allocation Per Books True-Up Period: April 2012 to August 2013

	Line				TOTAL 17-MONTH	TRUE-UP COMMON &	DIRECT CHARGES	Line
	No.	FERC Account	Account Description		Electric	Gas	Total Elec & Gas	No.
	1	920	A&G SALARIES		28,931,646.29	10,999,392.77	39,931,039.06	1
	2	921	OFFICE SUPPLIES & EXPENSES		13,466,450.55	5,590,935.68	19,057,386.23	2
	3	922	LESS CONSTRUCTION TRANSFER		(10,901,820.69)	(4,201,580.06)	(15,103,400.75)	3
	4	923	OUTSIDE SERVICES		97,638,709.69	33,719,171.15	131,357,880.84	4
E	5	924	PROPERTY INSURANCE		10,784,456.96	2,464,994.71	13,249,451.67	5
C+D	6	925	INJURIES & DAMAGES		215,718,078.90	7,253,640.62	222,971,719.52	6
	7.	926	PENSIONS & BENEFITS		76,487,095.29	25,948,702.85	102,435,798.14	7
	8	927	FRANCHISE REQUIREMENTS		131,231,613.46	9,149,592.03	140,381,205.49	8
Ę	9	928	REGULATORY EXPENSES		21,250,659.25	5,182,938.07	26,433,597.32	9
	10	929	DUPLICATE CHARGE		(2,643,342.12)	-	(2,643,342.12)	10
	11	· 930	MISC. GENERAL EXPENSES		2,528,669.16	(130,666.83)	2,398,002.33	11
	12	931	RENTS		13,832,409.05	4,915,626.71	18,748,035.76	12
	13	935	MAINTENANCE OF GENERAL PLANT		10,621,893.79	4,055,375.79	14,677,269.58	13
	14	TOTAL		TO THE HER OF HEEL WAS A	608,946,519.58	104,948,123.49	713,894,643.07	14
	15	927	Less: FRANCHISE REQUIREMENTS (excluded in A&G per Transmission Formula Rate	Filing Requirment)	(131,231,613.46)			15
v	16	*	Net A&G Expenses (see AH2; col. a; line 22)		477,714,906.12			16

A&G Common Account Allocation Summary used for April 2012 – March 2013

SDG&E COMMON ACCOUNT ALLOCATIONS 2012 (2011 actual data)

Line No.	COMMON ACCOUNT DESCRIPTION	COMMON ACCOUNT RANGE	ELECTRIC	GAS	Total
1	Administrative & General	920-923	72.21%	27.79%	100.00%
2	Property Insurance	924	84.96%	15.04%	100.00%
3	Injuries & Damages	925	72.21%	27.79%	100.00%
4	Pensions & Benefits	926	72.21%	27.79%	100.00%
5	Misc. Admin & General	928-935	72.21%	27.79%	100.00%

Note: Above items except for insurance are allocated to gas & electric based upon labor ratios.

A&G Common Account Allocation Summary used for April – August 2013

SDG&E COMMON ACCOUNT ALLOCATIONS 2013 (2012 actual data)

Line No.	COMMON ACCOUNT DESCRIPTION	COMMON ACCOUNT RANGE	ELECTRIC	GAS	Totat
1	Administrative & General	920-923	72.85%	27.15%	100.00%
2	Property Insurance	924	86.42%	13.58%	100.00%
3	Injuries & Damages	925	72.85%	27.15%	100.00%
4	Pensions & Benefits	926	72.85%	27.15%	100.00%
5	Misc. Admin & General	928-935	72.85%	27.15%	100.00%

Note: Above items except for insurance are allocated to gas & electric based upon labor ratios.

True-Up Period Statement AI - Wages and Salaries Workpaper

Docket No. ER15-__-

SAN DIEGO GAS AND ELECTRIC COMPANY

Statement AI - Workpapers Wages and Salaries True Up Period (4/1/2012 - 8/31/2013) (\$1,000)

Line No.		Ån	nounts	Reference	Line No.
1	Production	\$	16,971	•	1
2			20.00		2
3	Transmission		28,803		3
. 4					4
5	Distribution		79,401		5
6					6
7	Customer Accounts		34,361		7
8					8
9	Customer Services and Informational		26,711		9
10					10
11	Sales				11
12					12
13	Subtotal		186,247	Sum { Lines 1 thru Line 11}	13
14	,		00.600	37/4 1 P 3 1 1 P 3	14
15	Administrative		28,603	N/A in Developing Ratio	15
16	T 110 (1 0 16 1	ď	214.050	1' 12 11 15	16
17	Total Operation & Maintenance	<u> </u>	214,850	Line 13 + Line 15	17
18	m - ' ' ' ''' - 10.1 ' - 111 - 1' - 70 (-		15 460/	T' 2/T' 12	18
19	Transmission Wages and Salaries Allocation Factor		15.46%	Line 3 / Line 13	19

NOTES:

The base period labor ratios are used for the derivation of the true-up period cost of service.

True-Up Period

Statement AJ –

Depreciation and Amortization Expenses

Workpaper

Docket No. ER15-

Statement AJ - Workpapers Depreciation and Amortization Expense True Up Period (4/1/2012 - 8/31/2013) (\$1,000)

Line					Line
No.	_		Amount	Reference	No.
1	Transmission Plant Depreciation Expense	\$	118,713	TU-Period WP-AJ-1; Col. 2; Line 11	1
2 3 4	General Plant Depreciation Expense	\$	12,050	TU-Period WP-AJ-2; Line 1	2 3 4
5	Transmission Wages and Salaries Allocation Factor	-	15.46%	Statement AI; Line 19	5
7 8	Transmission Related General Plant Depreciation Expense	\$	1,863	Line 3 x Line 5	7 8
9 10	Common Plant Depreciation Expense	\$	70,153	TU-Period WP-AJ-3; Line 1	9 10
11 12	Tranmission Related Common Plant Depreciation Expense	\$	10,846	Line 5 x Line 9	11 12
13 14	Electric Miscellaneous Intangible Plant Amortization Expense	\$	13,812	TU-Period WP-AJ-4; Line 1	13 14
15 16	Transmission Related Electric Miscellaneous Intangible Plant Depreciation Expense	\$	2,135	Line 5 x Line 13	15 16
17 18	Transmission, Intangible, General and Common Depreciation & Amortization Exp	\$	133,557	Sum Lines (1; 7; 11; 15)	17
19	Valley Rainbow Project Cost Amortization Expense	\$	2,678	TU-Period WP-AJ-1; Line 12	18 19

SDG&E STATEMENT AJ TRANSMISSION EXPENSE AND EXPENSE RELATED TO TRANSMISSION In Thousands

17 Month True- Up Period April 1, 2012 - August 31, 2013 Depreciation and Amortization Expense as of August 31, 2013

1	2

19					<u> </u>
Line No.	Account No.	Description	FERC Transmission Expense Per Book	Transmission Expense Ratemaking	Line No.
1	303	Intangibles	· •	<u>, , , , , , , , , , , , , , , , , , , </u>	1
2	350	Land and Land Rights	2,196		2
3	352	Structures and Improvements	9,656		3
4	353	Station Equipment	30,936		4
5	354	Towers and Fixtures	20,074		5
6	355	Poles and Fixtures	16,610		6
7	356	Overhead Conductors & Devices	17,140		7
8	357	Underground Conduit	9,686	5	8
9	358	Underground Conductors & Devices	10,303		9
10	359	Roads and Trails	3,884		10
11		Transmission Plant Deprec. Expense	120,485	118,713	11
12		Valley Rainbow Amortization Expense	2,678	2,678	12
13		Total Transmission Expense (L11 + L12)	123,163	121,391	13
		I			l

SAN DIEGO GAS & ELECTRIC COMPANY STATEMENT AJ DEPRECIATION AND AMORTIZATION EXPENSE TRUE UP PERIOD - 04/01/2012 to 08/31/2013 PER BOOK

(\$1,000)

GENERAL PLANT

Line No.		FERC General Plant Expense	Reference From	Line No.
- 1	August 31, 2013 Expense	12,050	AJ1-Gwp1	1

SAN DIEGO GAS & ELECTRIC COMPANY STATEMENT AJ DEPRECIATION AND AMORTIZATION EXPENSE TRUE UP PERIOD - 04/01/2012 to 08/31/2013 PER BOOK (\$1,000)

COMMON PLANT

Line No.		Total Common Expense to Electric Per Book	Reference From	Line No.
1	August 31, 2013 Expense	70,153	AJ1-Cwp1	1

SAN DIEGO GAS & ELECTRIC COMPANY STATEMENT AJ DEPRECIATION AND AMORTIZATION EXPENSE TRUE UP PERIOD - 04/01/2012 to 08/31/2013 PER BOOK

(\$1,000)

INTANGIBLE PLANT

Line No.		FERC Intangible Plant Expense	Reference From	Line No.
1	August 31, 2013 Expense	13,812	1qwl-8LA	1

True-Up Period

Statement AK —

Taxes Other Than Income Taxes

Workpaper

Docket No. ER15- -

Statement AK

Taxes Other Than Income Taxes True Up Period (4/1/2012 - 8/31/2013) (\$1,000)

7 .		1 / /				Y .
Line				Amazzata	Reference	Line
No.	-			Amounts	Reference	No.
1	Total Property Taxes ¹		\$	99,650		1
2	Total Troporty Taxes		Ψ	99,030		2
3	Other Taxes (Business license taxes)		\$	60	See Footnote 1	3
4	Other raxes (Dasiness needse taxes)		Ψ	. 00	Bee I doubte I	4
5	Net Property Taxes		\$	99,590	Line 1 - Line 3	5
6	Tect Topolty Taxes		Ψ	77,570	Ente 1 - Ente 5	6
	SONGS Property Taxes ²			6.500	San Factorita 2	.7
7	SONOS Pioperty Taxes			6,582	See Footnote 2	8
9	Total Property Taxes Less SONGS		ž.	93,008	Line 5 minus Line 7	9
10	Total Property Taxes Less SOINGS			93,008	Line 3 minus Line /	10
11						11
12						12
13	Derivation of Transmission Related Property Tax Allocation Factor:					13
14	Transmission Plant.		.\$	3,310,985	Statement AD-WP; Line 23	14
15	Total Miscellaneous Intangible Plant		Φ	7,728	Statement AD-WP; Line 27	15
16	Transmission Related General Plant			35,263	Statement AD-WP; Line 29	16
17	Transmission Related Common Plant			74,061	Statement AD-WP; Line 31	17
18	Total		\$	3,428,037	Sum Lines 13 thru 16	18
19	1000		Ψ	3,420,037	Suit Lines 15 tate 10	19
20	Total Nuclear Plant		\$		N/A in Ratio Development	20
21	Total Steam Plant		Φ	498,149	Statement AD-WP; Line 3	21
22	Total Other Production Plant			473,174	Statement AD-WP; Line 9	22
23	Total Transmission plant			3,310,985	Statement AD-WP; Line 23	23
24	Total Miscellaneous Intangible Plant			49,990	Statement AD-WP; Line 1	24
25	Total Distribution plant			4,982,579	Statement AD-WP; Col.C; Line 15	25
26	Total General Plant			228,095	Statement AD-WP; Col.C; Line 17	26
27	Total Common Plant			479,048	Statement AD-WP; Col.C; Line 19	27
28	Total Investment in Plant Excluding SONGS		\$	10,022,019	Sum Lines 19 thru 26	28
. 29	Total My bolitons M I late Enotating 6 01 (05			10,022,015	Suit Direct 19 that 20	29
30	Transmission Related Property Tax Allocation Factor			34.21%	Line 19 / Line 29	30
31	Timbinission Reduced Troporty Tax Anocation Tactor			34.2170	Elic 197 Elic 29	31
32	Transmission Related Property Taxes Expense		\$	31,818	Line 9 x Line 31	32
33	Timbilission reduced reporty Tuxes Expense		Ψ	51,010	Enic 7 x Enic 31	33
34	Less: Citizens Allocated Property Taxes ³		\$	509	See Page AK-1	34
35	Less. Cluzeus Autocated Property Taxes		4	309	See Page AK-1	35
36	Adjusted Transmission Related Property Tax Expense		\$	31,309	Line 32 minus Line 34	36
37	Adjusted Transmission Related Property Tax Expense		Ψ	31,309	Line 32 minus Line 34	37
38	Deventi Toyrog		\$	20.620		38
39	Payroll Taxes:		Ф	20,630		39
40	Transmission Wages and Salaries Allocation Factor			15.46%	Statement AI; Line 19	40
41	Transmission wages and Salaries Anocation ractor		_	13,4070	Statement AI, Line 19	41
42	Transmission Related Payroll Taxes Expense		\$	3,189	Line 36 x Line 38	42
43	Transmission Related Layron Taxes Expense		ψ	5,169	Line 30 x Line 38	43
	Y Citi All	*		670	G D AV 2	
44	Less: Citizens Allocated Payroll Taxes ⁴			\$70	See Page AK-2	44
45	Total Tunnemission Deleted Dermell Torres		\$	2 110	Line 40 Line 42	45 46
40	Total Transmission Related Payroll Taxes		Þ	3,119	Line 40 - Line 42	40

The amount of property taxes expense reflected in the general ledger for the true-up period equals \$99,650 million and includes other taxes besides ad valorem taxes. These other taxes consists of \$60K business license taxes and Citizens property taxes associated with the Border-East Line

The amount of property tax expense reflected in the general ledger for the true-up period for SONGS facilities is \$6.582 million.

Line 34 represents Property Taxes allocated and charged to Citizens during th 17-Month True-Up Period equal to \$509,073 (see Page AK-1). This amount is being removed to avoid double recovery on that portion of Citizens Border-East Line.

Line 44 represents Payroll Taxes allocated and charged to Citizens during th 17-Month True-Up Period equal to \$69,851 (see Page AK-2). This amount is being removed to avoid double recovery on that portion of Citizens Border-East Line.

Summary of Citizens 17-Month (Apr 2012 - Aug 2013) Allocated/Billed Property Taxes

		A	В	С	D	E
				C = A + B		$\mathbf{E} = \mathbf{C} + \mathbf{D}$
		Cycle 1 1	Cycle 1	Total Cycle 1 ²	Citizens ³	
Ln		Jul-12.	Aug - Jun 2013	Citizens Billing	Jul- Aug 2013	Total
No.	Description	Billing	Billing	Jul-2012-Jun 2013	Billing	17-Months
1	Total Citizens Property Tax - Invoice	36,460	410,336	446,796	62,278	509,074
1	July Billing Invoice was pro-rated to reflect	lease agreement	date of July 3, 2	012.		
2	Citizens Billing costs reflect Total Citizen C	Cycle 1 Filing, se	e Docket No. ER	12-1417-000, dated	March 30, 2012.	See Page AK-1A
3	. Column D reflects 2 months billing of Citize	ens Cycle 2 Rate	es, Docket No. EF	R13-1596-000, dated	June 28, 2013. Se	ee Page AK-1B
4	Column E, line 1 actually reflects 14-Month		s to Citizens due	to Sunrise in-service	date of June 17,	2012
	and Citizens lease agreement dated July 3, 2	012.				

	· A	В	C	D	E	F	
Ln	· · · · · · · · · · · · · · · · · · ·				E = C x 11 Months	$\mathbf{F} = \mathbf{D} + \mathbf{E}$	Ln
No.	Description						No.
		. Annual 1	Monthly	Pro-rated ²		Total	
	\$	Cost	Cost	Jul-12	Aug 2012 - Jun 2013	Citizens Cycle 1	
1	Citizen's Property Taxes	Allocation	Allocation	Invoice	Invoice Billing	Jul 2012 - Jun 2013	- 1
2	Property Taxes	447,639	37,303	36,460	410,336	446,796	2
3	Total Citizens Property Taxess		*			446,796	5
1	Annual Allocation Costs reflect Citizens Cycle 1 Filing, see Docket No. 1	ED12 1417 00	O dated Ma	roh 20 2012			
T	Annual Anocation Costs Teffect Chizens Cycle 1 Filing, see Docket No. 1	EK12-1417-00	U, uateu ivia	1011 30, 2012	·		
2	Sunrise in-service date June 17, 2012, Citizens Lease Agreement was sig	ned on July 3,	2012, there	fore July 201	l 2 billing invoice was p	ro-rated using	
	29 days.						
	7			<u> </u>			

		A	В	
Ln	NIII Januari III J			Ln
No.	Description			No
		Monthly Cost	Jul - Aug 2013	
1	Citizen's Property Tax	Allocation	Billing Invoice	1
2	Property Taxes	31,139	62,278	2
5	Total Property Taxes		62,278	5
1	Monthly Allocation Costs reflect Citizens Cycle 2 Filing, see Docket N	 lo. ER13-1596-00 	00, dated June 28, 2013	
	·			
		4		

Summary of Citizens 17-Month (Apr 2012 thru Aug 2013) Allocated/Billed Payroll Costs

		A	В	C	D	E	
Ln				C = A + B		$\mathbf{E} = \mathbf{C} + \mathbf{D}$	
No.	Description						
			•				
		Cycle 1 1	Cycle 1	Total Cycle 1 ²	Citizens 3		9
		Jul-12	Aug 2012 - Jun 2013	Citizens Billing	Jul-Aug 2013	Total	.,
1	Citizens Payroll Taxes	Billing	Billing	Jul-2012-Jun 2013	Billing	17 Months	,
							-
2	Total Citizens Payroll Taxes	5,551	63,141	68,691	1,160	69,851	*
			***************************************				***************************************
1	July Billing Invoice was pro-rated to	reflect leas	e agreement date of July	73. 2012.	*		115
	bury Emmig Myoree was pro raised s						
2	Citizens Billing costs reflect Total (Citizen Cycle	1 Filing see Docket N	o FR12-1417-000 date	ed March 30, 201	2 See AK-2A	
	Citizens Binning costs reneet 10tar (I Cycle	Trining, See Docket 14	0. LICIZ-1417-000, date	74 IVIAICII 50, 201	2, 500 1110-211	·
3	Column D reflects 2 months billing	of Citizana	Crysle 2 Dates Dealrat N	To ED12 1506 000 det	ad Tuma 20 2012	Soo AV 2D	
	Column D reflects 2 months offing	of Chizens	Cycle 2 Kales, Docket P	10. EK15-1590-000, uai	ed Julie 26, 2013	. See AK-2B	
4		4 3 5 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	·	17, 0010	
<u> </u>	Column E, line 1 actually reflects 1			s due to Sunrise in-serv	ice date of June	17, 2012	
	and Citizens lease agreement dated	July 3, 2012	•				
							-

	A	В	С	D	E	F	
Ln					E = C x 11 Months	$\mathbf{F} = \mathbf{D} + \mathbf{E}$	Ln
No.	Description						No.
		Annual 1	Monthly	Pro-rated ²		Total	
		Cost	Cost	Jul-12	Aug 2012 - Jun 2013	Citizens Cycle 1	
1	Citizen's Allocated Payroll Taxes	Allocation	Allocation	Invoice	Invoice Billing	Jul 2012 - Jun 2013	1
2	Payroll Taxes	68,881	5,740	5,551	63,141	68,691	2
							Ш
1	Annual Allocation Costs reflect Citizens Cycle 1 Filing, see Docket No.	ER12-1417-00	0, dated Ma	rch 30, 2012			
2	Sunrise in-service date June 17, 2012, Citizens Lease Agreement was significant to the control of the control o	gned on July 3,	2012, there	fore July 201	2 billing invoice was p	ro-rated using	\vdash
	29 days.				- 1		
							\vdash
	A CONTROL OF THE CONT						
			l				

		A	В	
Ln			Col B = Col.A * 2	Ln
No.	Description			No.
		Monthly	,	
		Cost	Jul - Aug 2013	
1	Citizen's Payroll Taxes	Allocation	Billing Invoice	1
	9 :	,		
2	Payroll Taxes	580	1,160	2
]
	a a			
1	M 41 All 4' C 4 G 4 C'' C 1 2 E'' D 1 4 Al	ED12 1506 00	00 1-4-1 1 20 2012	
	0. EK13-1396-00	0, dated June 28, 2013		
	·			
	•			-
	t.			

True-Up Period

Statement AL - Working Capital

Workpaper

Docket No. ER15-__-

Statement AL - Workpapers Working Capital True Up Period (4/1/2012 - 8/31/2013) (\$1,000)

Line No.			17 Month Wtd Average Balance	Reference	Line No.
1	Plant Materials and Operating Supplies ^a		\$ 61,946	TU-Period WP; Page AL-1; Line 22	1
2					2
3	Transmission Plant Allocation Factor		30.36%	Statement AD; Line 35	3
4					4
5	Transmission Related Materials and Supplies		\$ 18,807	Line 1 x Line 3	5
6					6
7	Prepayment a		\$ 35,311	TU-Period WP; Page AL-2; Line 22	7
8	F. 7				8
9	Transmission Related Prepayments		\$ 10,720	Line 3 x Line 7	9
10	1 3				10
11	Derivation of Transmission Related Cash Working Capital:				11
12	Transmission Operation & Maintenance Expense	\$ 93,096		Statement AH; Page-AH; Line 8	12
13	Transmission Related Administrative & General Expenses	71,139		Statement AH; Page-AH; Line 55	13
14	Intervenor Compensation Expenses	-		Statement AH; Page-AH; Line 9	14
15	Total	\$ 164,235		Sum Lines 12; 13; 14	15
16				* *	16
17	One Eighth 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 17-Month Period 1	8.80%		Line 17 / 1.42	19
20	The state of the s	0.0070		5.110 177 11.12	20
21	Transmission Related Cash Working Capital - Retail Customers	\$ 14,453		Line 15 x Line 19	21
22		 . 1,			22
23	Transmission Related Cash Working Capital - Wholesale Customers	\$ 14,453		(Line 12 + Line 13) x Line 19	23

NOTES:

^a The balances for Materials & Supplies and Prepayments are derived based on a 17-month weighted average balance.

The One Eighth O&M Percentage Rate is divided by a factor of 1.42 to reflect that SDG&E is seeking a 17-month cash working capital instead of 12 months.

The factor of 1.42 is developed by taking the ratio of the 17- month true-up period and dividing by 12 months.

SAN DIEGO GAS AND ELECTRIC COMPANY STATEMENT AL

WORKING CAPITAL

TRUE UP PERIOD - 04/01/2012 to 08/31/2013 PER BOOKS (\$1,000)

ACCOUNT 154 PLANT MATERIALS AND OPERATING SUPPLIES ELECTRIC ALLOWABLE PER FERC FORMULA

Line No.	Month	Total Electric Plant Materials & Supplies	Line No.
1	Mar-12	56,392	1
2	Apr-12	56,480	2
3	May-12	55,945	3
4	Jun-12	58,391	4
5	Jul-12	58,955	5
6	Aug-12	59,513	6
7	Sep-12	59,765	7
8	Oct-12	58,956	8
9	Nov-12	57,871	9
10	Dec-12	68,536	10
11	Jan-13	68,561	11
12	Feb-13	69,067	12
13	Mar-13	69,780	13
14	Apr-13	68,036	14
15	May-13	68,718	15
16	Jun-13	59,011	16
17	Jul-13	58,060	17
18	Aug-13	58,497	18
19	Total 18 Months	1,110,534	19
20	Less 1/2 First & Last Months	57,445	20
21	Total of 17 Monthly Averages	1,053,089	21
22	Monthly-Weighted Average	61,946	22

SAN DIEGO GAS AND ELECTRIC COMPANY STATEMENT AL

WORKING CAPITAL

TRUE UP PERIOD - 04/01/2012 to 08/31/2013 PER BOOKS (\$1,000)

ACCOUNT 165 PREPAYMENTS - ELECTRIC

	,		1
	Month	Total	
Line	*	Electric Plant	Line
No.	,	Prepayments	No.
1	Mar-12	22,303	1
2	Apr-12	29,955	2
3 .	May-12	22,306	3
4	Jun-12	17,691	4
5	Jul-12	48,673	5
6	Aug-12	46,855	6
7	Sep-12	48,176	7
8	Oct-12	45,436	8
9	Nov-12	39,372	9
10	Dec-12	40,354	10
11	Jan-13	35,433	11
12	Feb-13	28,022	12
13	Mar-13	27,924	13
14	Apr-13	38,227	14
15	May-13	28,740	15
16	Jun-13	17,912	16
17	Jul-13	46,817	17
18	Aug-13	54,471	18
19	Total 18 Months	638,667	19
20	Less 1/2 First & Last Months	38,387	20
21	Total of 12 Monthly Averages	600,280	21
22	Monthly-Weighted Average	35,311	22

True-Up Period

Statement AQ – Federal Income Tax Deductions – Other Than Interest Workpaper

Docket No. ER15- -

Statement AQ

Federal Income Tax Deductions, Other Than Interest True Up Period (4/1/2012 - 8/31/2013) (\$1,000)

Line No.	Amounts	Reference	Line No.
1 South Georgia Income Tax Adjusment	\$ 3,305		1
Annual South Georgia Income Tax Adjustment is equal to True-Up Period Ratio ¹	\$ 2,333 1.41667 3,305	17 Months / 12 Months	

The true-up period ratio is the number of months during the true-up period divided by 12 months.

True-Up Period

Statement AR Federal Tax Adjustments

Workpaper

Docket No. ER15-__-

Statement AR

Federal Tax Adjustments True Up Period (4/1/2012 - 8/31/2013) (\$1,000)

Line No.		Am	nounts	Reference	Line No.
1 2	Transmission Related Amortization of Investment Tax Credits	\$	(375)		1 2
3 4	Transmission Related Amortization of Excess Deferred Tax Liabilities		(204)		3 4
5	Total	\$	(579)	Line 1 + Line 3	5

True-Up Period

Statement AU – Revenue Credits

Workpaper

Docket No. ER15-_-

Statement AU Revenue Credits True Up Period (4/1/2012 - 8/31/2013) (\$1,000)

Line					Line
No.	· · · · · · · · · · · · · · · · · · ·	A	mounts	Reference	No.
1 2	(451) Miscellaneous Service Revenues (p300.17b)	\$	-		1
3	(453) Sales of Water and Water Power (p300.18b)	¥	*		3
5	(454) Rent from Electric Property (p300.19b)		(816)	TU-Period WP- AU-1; Line 8	5 6
7 8	(455) Interdepartmental Rents (p300.20b)		-		7 8
9 10	(456) Other Electric Revenues (p300.21b)		(2,847)	TU-Period WP - AU-1; Line 26	9 10
11 12	(456) Overcollection Revenues				11 12
13 14	Other Adjustment - Citizens Revenues ¹	,	(864)	TU-Period WP- AU-1; Line 29	13 14
15 16	Transmission Related Revenue Credits - RETAIL CUSTOMERS	\$	(4,527)	Sum { Lines 1 thru 13}	15 16
17 18	Transmission Related Revenue Credits - WHOLESALE CUSTOMERS	\$	(4,527)	Sum { Lines 1 thru 13}	17 18
19	(411.6 & 411.7) Gain or Loss From Sale of Plant Held for Future Use			FERC Accounts 411.6 and 411.7	19

NOTES:

Line 13 reflects the general/common plant, working capital, and franchise fees revenues allocated and charged to Citizens during the 17-month True-Up Period (see AU-2). This amount will be treated as a credit in SDG&E's Transmission Cost of Service pursuant to Citizens O&M Formula Rate Appendix X in Docket No. ER12-1417-000, dated March 30, 2012 (see table in Appendix X).

SAN DIEGO GAS AND ELECTRIC COMPANY Statement AU Revenue Credits True-Up Period 17 Month (April 2012 to August 2013)

MISCELLANEOUS REVENUE

MISCELLANEC	DUS REVENUE																		17 MTD	
Line SAP FERC																				Line
No Account Account		Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13		No
7	,																			
1 4370141 451	Wholesale Distribution Revenue																		\$ -	1
2												***************************************								2
3 4351008 454	Pole Attachment Fees							×											-	3
4 4371049 454	Rents	(31,210)	(33,939)	(34,519)	(31,312)	(31,372)	(126,061)	(31,738)	(31,738)	(33,774)	(33,699)	(25,485)	(26,805)	(27,743)	(28,937)	(24,824)	(25,698)	(25,768)	(604,622)	4
5 4371050 454	Rent - Electric Property	(12,096)	(12,096)	(12,096)	(12,096)	(13,146)	(12,096)	(12,096)	(12,115)	(12,481)	(12,516)	(12,551)	(12,551)	(12,551)	(12,551)	(12,551)	(13,632)	(12,551)	(211,770)	5
6 4371052 454	RULE 2: ALT SRV/SPEC		-		-	-	-	_	-	-	-	-	-	-	-	-	-		-	6
7																				7
8	Sum (L3:L6)	(43,306)	(46,036)	(46,615)	(43,408)	(44,518)	(138,157)	(43,834)	(43,852)	(46,255)	(46,215)	(38,036)	(39,355)	(40,293)	(41,488)	(37,374)	(39,330)	(38,319)	(816,392)	8
9						051 1=0														9
10 4371016 456	Generation Interconnection	-	-	-	-	-	-	-	=	-	(317,582)	-	-	-	-	(1,159)	(1,159)	(1,159)	(321,060)	10
11 4371028 456	Wheeling Revenue														183	¥			-	11
12 4371040 456	Revenue Enhancement	(37,997)		(216)	-	(14,352)	(5,450)	2,515	-	-	(1)	(47,076)	(47,074)	(62,969)	-	24,407	(3,494)	(13,944)	(236,007)	
13 4371055 456	Shared Asset Revenue	(64,852)		(71,729)	(70,453)	. (70,127)	(72,511)	(73,616)	(76,412)	(75,296)	(74,994)	(72,997)	(72,041)	(86,961)	(86,222)	(67,602)	(134,203)	(97,379)	(1,331,780)	
14 4371058 456	ELEC TRAN JOINT POLE	(6,797)	(21,639)	1 4	1000 5-000	-	-	-	-	(720)	(5,431)	(608)	(20,455)	(27)		(208)	5,325	(3,892)	(54,451)	
15 4371061 456	EXCS MIC CAP-EL TRAN	(1,439)	(1,439)	(1,439)	(1,439)	(1,439)	(1,439)	(1,439)	(1,439)	(1,439)	(1,439)	(1,439)	(1,439)	(1,439)	(1,439)	(1,439)	(1,439)	(1,439)	(24,455)	
16 4371065 456	Trans RR Trsfr to Gen		- '	1-	-	~	-		-	(70,000)	-	-	-	-	-	-	-	-	(70,000)	
17 4371067 456	Trans RR Trsfr to Dist	-	-	-		-	-	-	~	(452,000)	-	-	-	-	-	-	-	-	(452,000)	
18 4371070 456	Trans RR Trsfr from Dist	-	-	-	-		-	-	-	47,000	-	-	-	-	-	-	-	-		18
19 4371076 456	ENVIRONMENTAL LAB - EL 1	(413)	(1,007)	(535)	(872)	(2,744)	(123)	(2,438)	(1,585)	(820)	(12,760)	(396)	(1,151)	(770)	(99)	(1,264)	(620)	(364)	(27,962)	
. 20 4371079 456	TRANSM REV XFRMR LSE	*																	-	20
21 4371082 456	OTH ELEC REV-SDGE GE	-	-	-	-	-	-	-	=	-	(162,304)	-	-	(104,000)	-	-	=	-	(266,304)	21
00 4051004 456	IID (Imperial Irrigation District)																			
22 4371084 456	O&M Service Reimbursement																		-	22
23 4371802 456	ENV LAB-ELEC TRANS	(0.500)		(1.000)		(11.000)			(* 000)	(4.000)	(* 000)	(10.000)					(01 000)		(400 400)	23
24 4371806 456	ELEC-TRANS FEES/REV	(3,500)	-	(1,000)	-	(11,000)		-	(1,000)	(1,000)	(1,000)	(10,000)	-	-	**	-	(81,000)	-	(109,500)	
25 :	G (7.10.1.0.1)	(114.005)	(110,000)	(74.010)	(00 000)	(00.660)	(70 500)	(54.055)	(00.40.6)	(554.054)	(555.510)	(100 510)	(1.40.1.00)	(0.56.165)	(00 000)	(150.00)	(016 600)	(110.150)	(0.046.510)	25
26	Sum (L10:L24)	(114,997)	(118,827)	(74,918)	(72,763)	(99,662)	(79,523)	(74,977)	(80,436)	(554,274)	(575,510)	(132,516)	(142,159)	(256,165)	(87,760)	(47,265)	(216,589)	(118,176)	(2,846,519)	
27 28 Sub -Total Misc	cellaneous Revenue (L8 + L26)	(150 202)	(164 962)	(121 522)	(116 171)	(144 190)	(217 (90)	(110 011)	(124 200)	(600 520)	(601 705)	(170 552)	(101 515)	(206 450)	(120 249)	(04 620)	(255 020)	(156 405)	(2 662 011)	27 28
28 Sub-10tal lytisc	cenaneous Revenue (L8 + L20)	(158,303)	(104,803)	(121,533)	(110,1/1)	(144,180)	(217,080)	(118,811)	(124,288)	(000,530)	(621,725)	(170,332)	(181,515)	(290,438)	(129,248)	(84,039)	(255,920)	(136,493)	(3,662,911)	28
20 41	C C N I C C FFR	(()))	4770)								•		5						(0.60 550)	00
29 Adjustment Citize	ens- Gen/Cmn, Work Cap & FF Rev	(See WP-	AU2)						**										(863,772)	29
30 Sub -Total Miscellaneous Revenue (L28 + L29)										30 .										
29 Adjustment Citizens- Gen/Cmn, Work Cap & FF Rev (See WP- AU2) 20 Sub Total Miscellaneous Revenue (4.28 ± 8.29)																				

	·	·			
	,			$\mathbf{C} = \mathbf{A} + \mathbf{B}$	
1		A	В	С	
0.	Description				
		Total 1	Total ²	Total	
		Jul 2012 - Jun 2013	Jul - Aug 2013	17-Month	
	Citizen's Gen/Cmn, WC, and FF	Billing	Billing Invoice	Citizens Billing	
				*	
	Transmission Related Gen & Common Plt Carry Charge Rate	668,531	15,054	683,585	
_	'				
2	Transmission Related Working Capital Revenue Carry Charge Rate	140,431	7,294	147,725	
_		0.7.4.7.	206		
}	Franchise Fees Rate Charge	31,656	806	32,462	
					12
-	Total Gen/Cmn, WC, and FF	840,618	23,154	863,772	,
	•				
	Column A reflects Citizens Cycle 1 allocated costs, Docket No. ER12-14	117-000, dated March	30, 2012 -see Al	J-2A.	
,	Column B reflects Citizens Cycle 2 allocated costs, Docket No. ER13-15	596-000, dated June 28	3, 2013 - see AU-	-2B.	
				L	
2_	Column C actually reflects 14 Month invoice billings to Citizens for each	h cost component due	to Sunrise in-ser	vice date	
_	of June 17, 2012 and Citizens lease agreement dated July 3, 2012.				
_		1 11 17 07 00		G / 6G :	
3	Amount shown in Column C, line 4 reflects the total amount to be treate				10
	as indicated in the Citizens Filing, Docket No. ER12-14-17-000, dated N	farch 30, 2012. This a	mount appears in	Statement AU, Li	ne 13.
-		1	1 1 4 C T	17 0010	
	Column C, line 4 actually reflects 14-Months invoice billings to Citizens	due to Sunrise in-ser	vice date of June	17, 2012	
	and Citizens lease agreement dated July 3, 2012.				

	A	В	C	D	E	F	
Ln			B / 12 Months		$E = C \times 11$ Months	F = D + E	Ln
No.	Description						No.
		Annual 1	Monthly	Pro-rated ²	Aug 2012 -	Total	
		Cost	Cost	Jul-12	Jun-13	Citizens Cycle 1	
1	Citizen's Gen/Cmn, WC, and FF Costs	Allocation	Allocation	Invoice	Invoice Billing	Jul 2012 - Jun 2013	1
2	Transmission Related Gen & Common Plt Carry Charge Rate	670,391	55,866	54,006	614,525.21	668,531	2
.3	Transmission Related Working Capital Revenue Carry Charge Rate	140,909	11,742	11,265	129,166.43	140,431	3.
4	Franchise Fees Rate Charge	31,554	2,629	2,732	28,924.39	31,656	4
5	Total Gen/Cmn, WC, and FF Costs					840,618	5
1	Annual Allocation Costs reflect Citizens Cycle 1 Filing, see Docket No.	ER12-1417-00	00, dated March	30, 2012.			
2	Sunrise in-service date June 17, 2012, Citizens Lease Agreement was sign	ned on July 3,	2012, therefore	L July 2012 bil	lling invoice was pro-	rated using	
	29 days.			·			-
	Gen/Cmn = General & Common Plant Allocation Costs						
	WC = Working Capital						,
	FF = Franchise Fees						

		A	В	
Ln No.	Description		Col B = Col. A * 2	Ln No.
2 (0.	D booking to			1,0,1
	·	Monthly		
		Cost	Jul - Aug 2013	
1	Citizen's Gen/Cmn, WC, and FF Costs	Allocation	Billing Invoice	1
2	Transmission Related Gen & Common Plt Carry Charge Rate	7,527	15,054	2
3	Transmission Related Working Capital Revenue Carry Charge Rate	3,647	7,294	3
4	Franchise Fees Rate Charge	403	806	4
5	Total Gen/Cmn, WC, and FF Costs	11,577	23,154	5
1	Monthly Allocation Costs reflect Citizens Cycle 2 Filing, see Docket No.	ER13-1596-000,	dated June 28, 2013	
	Gen/Cmn = General & Common Plant Allocation Costs			
	WC = Working Capital FF = Franchise Fees			

True-Up Period

Statement AV Cost of Capital and Fair Rate of Return Workpaper

Docket No. ER15- -

SAN DIEGO GAS AND ELECTRIC COMPANY Statement AV Cost of Capital and Fair Rate of Return True Up Period (4/1/2012 - 8/31/2013) (\$1,000)

Line No.							Amounts	Reference	Line No.
1 2	Long-Term Debt Component - Denom (Plus) Bonds (Acct. 221) (p112.Line18					\$	3,666,725		1 2
3	(Less) Reacquired Bonds (Acct. 222) (p112.Eme16					Φ	3,000,723		3
4	(Plus) Other Long-Term Debt (Acct. 222)		d)				123,900		4
5	(Plus) Unamortized Premium on Long-			e22d)			123,500		5
6	(Less) Unamortized Discount on Long-						11,228		6
7	LTD = Long Term Debt (p112, sum of					\$	3,779,397	Lines 2-3+4+5-6	7
8							, , , , , , , , , , , , , , , , , , , ,		8
9	Long-Term Debt Component - Numer								9
10	(Plus) Interest on Long-Term Debt (427					\$	184,121		10
11	(Plus) Amort. of Debt Disc. and Expens						3,015		11
12	(Plus) Amortization of Loss on Reacqui)			2,790		12
13	(Less) Amort. of Premium on Debt-Cre					-		13	
14	(Less) Amortization of Gain on Reacqu			me66c)		\$	189,926	Lines 10+11+12-13-14	14 15
	i = LTD interest (p117, sum of Line56c	uru Lineouc, de	cialls on p257))			<u> </u>	189,920	Lines 10+11+12-13-14	
16 17	Cost of Long-Term Debt:						5.03%	Line 15 / Line 7	16 17
18	Cost of Long-Term Debt.						3.0370	Eme 157 Eme 7	18
18 19									19
20	Preferred Equity Component:								20
21	PF = Preferred Stock - Acct 204 (p112.	3d)				\$	78,475		21
22	d(pf) = Total Dividends Declared-Prefe		et 437) (n118 29)c)		Ψ	4,820		22
23	Cost of Preferred Equity	area brooks (rice	131) (p110.23	٠,			6,14%	Line 22 / Line 21	23
24	2000 02 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2								24
25									25
26	Common Equity Component:								26
27	Proprietary Capital (p112.15d)					\$	4,544,140		27
28	(Less) Preferred Stock - Acct 204 (p112	2.3d)					78,475		28
29	(Less) Unappropriated Undistributed St	ubsidiary Earnin	gs (Acct. 216.1)	(p112.12d)			-		29
30	CS = Common Stock					\$	4,465,665	Line 27 - Line 28 - Line 29	30
31									31
32	Cost of Common Equity - Per Settleme	<u>nt:</u>					11.35%	Appendix 8; Page 28; Item (a) iii	32
33		(a)	(b)	(c)			= (b) x (c)		33
34		(Cap. Struct.				Veighted		34
35	Weighted Cost of Capital:	Amount	Ratio	Cost of Capit	tal	Cost	t of Capital		35
36									36
	Long-Term Debt	\$ 3,779,397	45.41%		5.03%		2.28%	Col. $C = Line 17$ Above	37
38	Preferred Equity	78,475	0.94%		6.14%		0.06%	Col. C = Line 23 Above	38
39	Common Equity	4,465,665	53.65%		11.35%		6.09%	Col. C = Line 32 Above	39
40	Total Capital	\$ 8,323,537	100.00%				8.43%	Sum Lines 37; 38; 39	40
41									41
42	Cost of Equity Commonst						6.15%	Sum Lines 38; 39	42 43
43	Cost of Equity Component:						0.1376	Sum Lines 30, 39	43

Statement AV

Cost of Capital and Fair Rate of Return True Up Period (4/1/2012 - 8/31/2013) (\$1,000)

Line No.	<u>-</u>	 Amounts	Amounts	Line No.
1	Derivation of Cost of Capital Rate			1
2				2
3	A. Federal Income Tax Component:			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	6.15%	Statement AV-WP; Page AV-1; Line 43	6
7	B = Trans. Related Amort. of ITC and Excess Deferred Tax Liab.	\$ 579	Statement AR; Page AR; Line 5	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense	\$ 5,690	Page AV-2A; Col. D; Line 33	8
9	D = Transmission Rate Base	\$ 2,559,497	Statement BK1; Page 2; Line 20	9
10	True-Up Period Ratio ¹	1.42		10
11	Transmission Rate Base During the True-Up Period for the Derivation of Combined Income Tax Rate ²	\$ 3,634,485	Line 9 X Line 10	11
12				12
13	FT = Federal Income Tax Rate July 1, 2010	35%	Federal Income Tax Rate	13
14				14
15	Federal Income Tax $^2 = (A + [(C - B)/D]) (FT) = 1 - FT$	3.3873%		15
16	1 - FT			16
17				17
18				18
19	B. State Income Tax Component:			19
20				20
21	Where:			21
22	A = Sum of Preferred Stock and Return on Equity Component	 6.15%	Statement AV-WP; Page AV-1; Line 43	22
23	B = Trans. Related Amort, of ITC and Excess Deferred Tax Liab.	\$ 579	Statement AR; Page 11; Line 5	23
24	C = Equity AFUDC Component of Transmission Depreciation Expense	\$ 5,690	Page AV-2A; Col. D; Line 33	24
25	D = Transmission Rate Base	\$ 2,559,497	Statement BK1; Page 2; Line 20	25
26	True-Up Period Ratio ¹	 1.42		26
27	Transmission Rate Base During the True-Up Period for the Derivation of Combined Income Tax Rate ²	\$ 3,634,485	Line 25 X Line 26	27
28				28
29	FT = Federal Income Tax Rate July 1, 2010	3.3873%	Statement AV-WP; Page AV2, Line 15	29
30	ST = State Income Tax Rate July 1, 2010	8.84%	State Income Tax Rate	30
31				31
32	State Income Tax = $(A + [(C - B) / D] + Federal Income Tax)(ST) =$	0.9385%		32
33	1 - ST			33
34				34
35	C. Total Federal & State Income Tax Rate:	4.3257%	Line 15 + Line 32	35
36				36
37	D. Total Weighted Cost of Capital After Federal & State Income Taxes:	 8.4300%	Statement AV-WP; Page AV-1; Line 40	37
38				38
39	E. Cost of Capital Rate Before Federal & State Income Taxes:	 12.7557%	Line 35 + Line 37	39

The true-up period ratio is the number of months during the true-up period divided by 12 months.

The transmission rate base during the true-up period used to derive the combined income tax rate is the product of the rate base amount in statement bk1, page 2, of \$2,559,497 multiplied by the true-up period ratio. The calculated combined income tax rate assures the proper amount of income tax expense included in total cost of service.

Equity AFUDC Component of Transmission Depreciation Expense For Completed Transmission Capital Projects from 2001 Through 2013

For the 17-Month True-Up Period (4/1/2012 through 8/31/2013)

(\$1,000)

	A	В		C	D	
Line No.	Vintages of Plant	AFUDC in Plan	ıt	AFUDC Equity in Plant Cost	Equity AFUDC Component of Transmission Depreciation Expense	Line No.
1 2	2001	\$ 2,1	152	\$ 1,501	\$ 51-	2
3	2001	Σ,1	102	Ψ 1,301	ψ 31·	3
4	2002	4,2	222	2,968	93	4
5 6	2003	3,1	164	2,260	73	5
7 8	2004	4,3	321	3,166	103	7 8 9
9 10 11	2005	3,3	307	2,404	98	10 11
	2006	5,3	324	3,752	165	12
13						13
14 15	2007	8,5	514	6,122	240	14 15
16	2008	11,8	899	8,607	318	16
17	2000	2.6	201	2.02.7	100	17
18 19	2009	3,9	991	2,925	120	18 19
20	2010	4,7	778	3,471	135	20
21	2011	4.7	75.	2 200	107	21
22	2011	4,,	756	3,398	127	22
24	2012	183,8	838	131,336	4,341	24
25	2012	0.0	200	7 100	30	25
26 27	2013	9,5	999	7,188	39	26 27
28					anni i	28
29	Total	\$ 250,2	266	\$ 179,098	\$ 5,902	29
30	Citizens' Adjustment ¹	· · · · · · · · · · · · · · · · · · ·			(212)	30
32					(As Lie)	32
33	AFUDC Equity Depreciation Expense - Net of AFUDC Equity Depreciation Expense on Assets Leased to Citizens Sunrise.				\$ 5,690	33
34			- 10	V 101114 WEEL	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	34
Federal ransmi	ove schedule calculates the AFUDC equity in deprecial and State Income Taxes as reflected in the TO4 Forms sion depreciation expense is derived as follows: - reflects the years that were taken into consideration ecause all the data needed was not available until 2001.	nula. This equity AF	UDC The	component of table begins in		
Col. B	- reflects the total AFUDC in plant additions that wen	t into service in each	ı yeai	as indicated.		
Col. C	- represents the AFUDC equity embedded in Col. B f	or each year.				
lepreci	- represents the annual amortization of Col. C that is a ation expense. As a result, the total of Col. D, Line 29	, reflects the total Al	FUD	C equity component		
	mission depreciation expense for the 17-month True- to populate the Statement - AV work paper tab, page		unt ii	1 Column D, Line 29		
1	The total AFUDC Equity shown on line 29, Column related with SDG&E's Citizens' leased portion of theis shows the Citizens portion of AFUDC equity in depr. The amount excluded is an estimated amount based to the contract of the statement of the statement of the contract of the statement of the statement of the contract of the statement of the st	r 30 mile section of eciation expense that	the S	unrise Power Linke 500 xcluded from the total A	kv line. To correct for this, lin FUDC equity in depreiation ex	ie 31 opense
	dividing this amount by the total Sunrise capital costs multiplied by the annual Sunrise AFUDC Equity in a See Work Paper No. AV - 1B for the derivation of the	s, which includes the epreciation expense	Citi: to ar	zens' leased amount. Thi rive at the estimated am	is ratio of approximately 5% w	

			Sa	n Diego Gas & Electric Comp	any			
			TO4-Cyc	le 2 Annual Tranmission Forn	nula Filir	ng		
		9 H H2 ED ANDERS	Transmissio	on Depreciation Expense on A	FUDC E	quity		
			17-Month TO3 Fina	l True-Up Period (April 1, 201	.2 - Aug	ust 31, 2013)		
						×		
1	Citizens' Allocation Ratio Calcul	lation:						1
2							4	2
3	Citizen's Lease of Sunrise Power	Link					\$ 85,194,000	3
4	Total Commiss Devices Link Commis	1 000 250 1	00 4 and 00 M				ć 1.694.0E2.022	4 5
5 6	Total Sunrise Power Link Spend	Less 350, 1	108.4 and O&IVI				\$ 1,684,952,033	6
7	Citizen's / Total Sunrise Power Li	ink Spand I	Less 350, 108 / and 0	S.M.			5.0562%	7
8	Citizen 37 Total Sum ise i ower El	ПК эрспа	LC33 330, 100.4 and 0				3.030270	8
9								9
10	17-Month FINAL True-UP Period	d Total:						10
			Depr Exp on AFUDC		Depr	Exp on AFUDC Equity		
11	Year		Equity	Citizens' Sunsire Ratio	A:	ssoc with Citizen's		11
12	2010			5.0562%	_ <u>_</u>	91.78		
13		\$	1,815.20	3.03027) >	31.70		12
TO	2010	\$	1,815.20	3.030270) >	51.76		12 13
14	2011		1,815.20 27,136.09	5.0562%		1,372.05		
								13
14		\$			\$			13 14
14 15 16 17	2011	\$	27,136.09 4,158,386.90	5.0562% 5.0562%	\$	1,372.05 210,255.01		13 14 15
14 15 16	2011	\$	27,136.09	5.0562%	\$	1,372.05		13 14 15 16
14 15 16 17	2011 2012 2013	\$ \$	27,136.09 4,158,386.90	5.0562% 5.0562% 5.0562%	\$	1,372.05 210,255.01		13 14 15 16 17 18
14 15 16 17 18	2011	\$ \$	27,136.09 4,158,386.90	5.0562% 5.0562%	\$	1,372.05 210,255.01		13 14 15 16 17 18
14 15 16 17 18 19 20 21	2011 2012 2013 Total Sunrise Depr Exp on AFUD	\$ \$ \$ C Equity	27,136.09 4,158,386.90 6,062.24	5.0562% 5.0562% 5.0562%	\$	1,372.05 210,255.01 306.52		13 14 15 16 17 18 19 20 21
14 15 16 17 18 19 20	2011 2012 2013	\$ \$ \$ C Equity	27,136.09 4,158,386.90 6,062.24	5.0562% 5.0562% 5.0562%	\$	1,372.05 210,255.01		13 14 15 16 17 18 19 20
14 15 16 17 18 19 20 21	2011 2012 2013 Total Sunrise Depr Exp on AFUD	\$ \$ \$ C Equity	27,136.09 4,158,386.90 6,062.24	5.0562% 5.0562% 5.0562%	\$	1,372.05 210,255.01 306.52		13 14 15 16 17 18 19 20 21
14 15 16 17 18 19 20 21	2011 2012 2013 Total Sunrise Depr Exp on AFUD	\$ \$ \$ C Equity	27,136.09 4,158,386.90 6,062.24	5.0562% 5.0562% 5.0562%	\$	1,372.05 210,255.01 306.52		13 14 15 16 17 18 19 20 21 22

True-Up Period

Statement BB – Allocation Demand and Capability Data

Docket No. ER15-___-

Statement BB SAN DIEGO GAS AND ELECTRIC COMPANY

Allocation Demand and Capability Data

(Information Based on Five-Year Average Recorded Data: 2006 - 2011)

		(a)	(b)	$(c) = (a) \times (b)$			T
		5-Year Average Of 17-CPS	*	5-Year Average Of 17-CPS; Kilowatts	17-CP Allocation Percentages		
Line	4	Kilowatts	Transmission	@ Transmission	@ Transmission		Line
No.	Customer Class	@ Meter Level 1	Loss Factors	Level	Level	Reference	No.
110.	Customer Class	(6) MOIOT BOVO	Loss I actors	Devel	DCVGI .	Reference	110.
1	Residential Customers	21,935,441	1.0457	22,937,891	39.87%	Col. (a) = Stmt BB WP; Page 2; Line 1	1.1
2	Small Commercial Customers	6,413,460	1.0457	6,706,555	11.66%	Col. (a) = Stmt BB WP;Page 2; Line 2	2
3	Medium-Large Commercial Customers				a .		3
4	Secondary	19,185,537	1.0457	20,062,316	34.88%	Col. (a) = Stmt BB WP;Page 2; Line 22	4
5	Primary	4,765,966	1.0108	4,817,438	8.37%	Col. (a) = Stmt BB WP;Page 2; Line 23	5
6	Transmission	1,936,416	1.0000	1,936,416	3.37%	Col. (a) = Stmt BB WP;Page 2; Line 24	6
7	Total Medium-Large Commercial	25,887,919	1.0359	26,816,170	46.62%	Sum Lines 4; 5; 6	7
8	ı.						8
9	Street Lighting	167,502	1.0457	175,157	0.30%	Col. (a) = Stmt BB WP;Page 2; Line 4	9
10	Standby Customers						10
11	Secondary	54,365	1.0457	56,849	0.10%	Col. (a) = Stmt BB WP;Page 2; Line 28	11
12	Primary	515,498	1.0108	521,065	0.91%	Col. (a) = Stmt BB WP;Page 2; Line 29	12
13	Transmission	311,901	1.0000	311,901	0.54%	Col. (a) = Stmt BB WP;Page 2; Line 30	13
14	Total Standby Customers	881,763	1.0091	889,815	1.55%	Sum Lines 11; 12; 13	14
15						¥	15
16	System Total	55,286,085	1.04051	57,525,588	100.00%	Sum Lines 1; 2; 7; 9; 14	16

Notes:

SDG&E Load Research Data: 2006 - 2011.

SDG&E Load Research Data: 2006-2011 Sum of 17 coincident Peaks by Customer Class

Line No.	Customer Class	Apr.06-Aug07	Apr07-Aug08	Apr08-Aug09	Apr09-Aug10	Apr10-Aug11		5-Year Average	Line No.
	KW	L.							
1	Residential	21,470,764	21,757,621	22,627,762	22,258,432	21,562,624		21,935,441	1
2	Small Commercial	6,596,359	6,748,038	6,768,028	6,020,256	5,934,620		6,413,460	2
3	Med & Large Comm/Ind	26,821,791	27,593,729	27,550,184	25,933,291	25,949,414		26,769,682	3
4	Lighting	<u>187,109</u>	<u>162,771</u>	137,403	192,098	<u>158,130</u>		167,502	4
5	Total System	55,076,023	56,262,159	57,083,377	54,404,077	53,604,788	1.	55,286,085	5
6									6
7									7
8									8
9	% of Total System			ACTIVITY OF THE STATE OF THE ST					9
10	Residential	39.0%	38.7%	39.6%	40.9%			39.7%	10
11	Small Commercial	12.0%	12.0%	11.9%	11.1%	11.1%		11.6%	
12	Med & Large Comm/Ind	48.7%	49.0%	48.3%	47.7%	48.4%		48.4%	
		0.3%	0.3%	0.2%	0.4%	0.3%		0.3%	
13	Lighting	0.570							
13 14	Lighting Total System	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	14
14 15	Total System	100.0%	100.0%	100.0%	100.0%			100.0%	14 15
14 15 16	Total System	100.0% edium & Larg	100.0%	100.0%	100.0%		Demand	100.0%	15 16
14 15	Total System	100.0%	100.0%	100.0%	100.0%		Demand	5-Year	15
14 15 16 17 18 19	Total System Mo	100.0%	100.0%	100.0%	100.0%		Demand		15 16 17 18 19
14 15 16 17 18	Total System Mo Customer Class	100.0%	100.0%	100.0%	100.0%		Demand	5-Year	15 16 17 18 19 20
14 15 16 17 18 19 20 21	Total System Mo Customer Class KW Med & Large Comm/Ind	100.0%	100.0%	100.0%	100.0%		Demand	5-Year Average	15 16 17 18 19 20 21
14 15 16 17 18 19 20	Customer Class KW Med & Large Comm/Ind Secondary	100.0%	100.0%	100.0%	Voltage Leve	el & Standby	Demand	5-Year Average 19,185,537	15 16 17 18 19 20 21 22
14 15 16 17 18 19 20 21 22	Total System Mo Customer Class KW Med & Large Comm/Ind	100.0%	100.0%	100.0%	Voltage Leve	el & Standby	Demand	5-Year Average 19,185,537 4,765,966	15 16 17 18 19 20 21 22 23
14 15 16 17 18 19 20 21 22 23 24	Customer Class KW Med & Large Comm/Ind Secondary Primary	100.0%	100.0%	own: Service	Voltage Leve	el & Standby	Demand	5-Year Average 19,185,537 4,765,966 1,936,416	15 16 17 18 19 20 21 22 23 24
14 15 16 17 18 19 20 21 22 23	Customer Class KW Med & Large Comm/Ind Secondary Primary Transmission	100.0%	100.0%	own: Service	Voltage Leve	el & Standby	Demand	5-Year Average 19,185,537 4,765,966	15 16 17 18 19 20 21 22 23 24 25
14 15 16 17 18 19 20 21 22 23 24 25 26	Customer Class KW Med & Large Comm/Ind Secondary Primary Transmission Subtotal	100.0%	100.0%	own: Service	Voltage Leve	el & Standby	Demand	5-Year Average 19,185,537 4,765,966 1,936,416	15 16 17 18 19 20 21 22 23 24 25 26
14 15 16 17 18 19 20 21 22 23 24 25	Customer Class KW Med & Large Comm/Ind Secondary Primary Transmission	100.0%	100.0%	own: Service	Voltage Leve	el & Standby	Demand	5-Year Average 19,185,537 4,765,966 1,936,416 25,887,919	15 16 17 18 19 20 21 22 23 24 25 26 27
14 15 16 17 18 19 20 21 22 23 24 25 26 27	Customer Class KW Med & Large Comm/Ind Secondary Primary Transmission Subtotal Standby	100.0%	100.0%	own: Service	Voltage Leve	el & Standby	Demand	5-Year Average 19,185,537 4,765,966 1,936,416 25,887,919	15 16 17 18 19 20 21 22 23 24 25 26 27 28
14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	Customer Class KW Med & Large Comm/Ind Secondary Primary Transmission Subtotal Standby Secondary Primary Primary	100.0%	100.0%	own: Service	Voltage Leve	el & Standby	Demand	5-Year Average 19,185,537 4,765,966 1,936,416 25,887,919 54,365 515,498	155 166 177 188 199 200 211 222 233 244 255 266 277 288 299
14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	Customer Class KW Med & Large Comm/Ind Secondary Primary Transmission Subtotal Standby Secondary	100.0%	100.0%	own: Service	Voltage Leve	el & Standby	Demand	5-Year Average 19,185,537 4,765,966 1,936,416 25,887,919 54,365 515,498 311,901	15 16 17 18 19 20 21 22 23 24 25 26 27 28 29
14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	Customer Class KW Med & Large Comm/Ind Secondary Primary Transmission Subtotal Standby Secondary Primary Transmission Subtotal Standby Transmission	100.0%	100.0%	own: Service	Voltage Leve	el & Standby	Demand	5-Year Average 19,185,537 4,765,966 1,936,416 25,887,919 54,365 515,498	15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

San Diego Gas & Electric Company

True-Up Period

Statement BD Allocation Energy and Supporting Data

Docket No. ER15-___-

Statement - BD Workpaper SAN DIEGO GAS & ELECTRIC COMPANY

Allocation Energy and Supporting Data

17-Month True-Up Period - (April 2012 through August 31, 2013)

Recorded Sales

		(a)	(b)	(c) = (a) - (b) Retail Energy	(d) = (c) x Line 15 Energy Sales		
Line		Total	Sale for Resale	Sales	@ Transmission		Line
No.	Period	MWh Sales	City of Escondido	@ Meter Level	Level	Reference	No.
NO.	Feriod	WI WII Sales	City of Escolidido	(a) Meter Level	LCVG1	Reference	140.
1	April-12	1,517,940		1,517,940	1,579,596	BDWP; Page 1.1; Line 11	1
2	May-12	1,514,104	3	1,514,101	1,575,602	BDWP; Page 1.1; Line 11	2
3	June-12	1,615,463	1	1,615,462	1,681,079	BDWP; Page 1.1; Line 11	3
4	July-12	1,622,263	(3)	1,622,266	1,688,160	BDWP; Page 1.1; Line 11	4
5	August-12	1,752,030	1	1,752,029	1,823,194	BDWP; Page 1.1; Line 11	5
6	September-12	2,016,486	-	2,016,486	2,098,392	BDWP; Page 1.1; Line 11	.6
7	October-12	1,850,384	1	1,850,383	1,925,543	BDWP; Page 1.1; Line 11	7
8	November-12	1,602,520		1,602,520	1,667,612	BDWP; Page 1.1; Line 11	8
9	December-12	1,693,177	-	1,693,177	1,761,951	BDWP; Page 1.1; Line 11	9
10	January-13	1,701,630	3	1,701,627	1,770,744	BDWP; Page 1.2; Line 11	10
11	February-13	1,654,080	1	1,654,079	1,721,265	BDWP; Page 1.2; Line 11	11
12	March-13	1,504,153	1	1,504,152	1,565,249	BDWP; Page 1.2; Line 11	12
13	April-13	1,513,456	-	1,513,456	1,574,931	BDWP; Page 1.2; Line 11	13
14	May-13	1,562,906	1	1,562,904	1,626,387	BDWP; Page 1.2; Line 11	14
15	June-13	1,474,502	0	1,474,502	1,534,394	BDWP; Page 1.2; Line 11	15
16	July-13	1,939,880	0	1,939,880	2,018,675	BDWP; Page 1.2; Line 11	16
17	August-13	1,683,810	1	1,683,809	1,752,202	BDWP; Page 1.2; Line 11	17
18						100	18
19	Total	28,218,785	10	28,218,775	29,364,978	Sum Lines 1 through 17	19
20	Total		,	28,218,775	Col. C; Line 19		20
20	Total	i i		20,210,773	Coi. C, Line 19		20
21		, , , , , , , , , , , , , , , , , , , ,	10.006.005	101000			-
21	Adjustment Factor (Statement BB)	38,521,328	40,086,005	1.04062	Column B/Column A	jet .	21
22	T-4-1			20.264.072	20.264.072	,	22
22	Total			29,364,978	29,364,978		22

Line		FERC R	San Die	nt BD - Wor go Gas & E iod: April	A;	ıst 2013				
1	System Delivery Determinants					30			9	
2	ø	•				(#1				
3	Customer Class Deliveries (MWh)	<u>Apr-12</u>	May-12	<u>Jun-12</u>	<u>Jul-12</u>	<u>Aug-12</u>	<u>Sep-12</u>	Oct-12	<u>Nov-12</u>	<u>Dec-12</u>
4	Residential	567,139	538,727	550,024	591,025	675,694	807,894	711,736	582,046	645,768
5	Small Commercial	157,417	158,666	171,319	174,305	188,039	208,149	189,513	167,985	169,583
6	Med. & Large Comm./Ind. (AD + PA-T-1)	18,794	20,331	28,679	27,401	27,940	25,437	29,885	19,816	27,002
7	Med. & Large Comm./Ind. (AL + AY + DGR)	712,173	729,845	797,708	766,119	798,212	911,715	836,366	767,486	772,604
8	Med. & Large Comm./Ind. (A6)	51,461	56,429	62,614	53,176	58,879	55,332	74,992	56,568	67,912
9	Lighting	10,954	10,104	5,119	10,240	3,266	7,958	7,892	8,619	10,309
. 10	Sale for Resale	0.0	2.6	1.4	-3.1	0.8	0.0	1.0	0.0	0.0
11	Total System	1,517,940	1,514,104	1,615,463	1,622,263	1,752,030	2,016,486	1,850,384	1,602,520	1,693,177
12	7									•

Line No.				FERC I	San Di	ent BD - Wo lego Gas & eriod: Apri		ust 2013			Line No.
1	System Delivery Determinants							,			1
2											2
3	Customer Class Deliveries (MWh)	<u>Jan-13</u>	<u>Feb-13</u>	<u>Mar-13</u>	<u>Apr-13</u>	May-13	<u>Jun-13</u>	<u>Jul-13</u>	<u>Aug-13</u>	Total	3
4	Residential	746,458	628,204	589,248	540,363	535,692	559,862	674,895	611,032	10,555,806	4
5	Small Commercial	168,036	165,999	160,356	161,062	167,452	172,907	192,704	185,193	2,958,685	5
6	Med. & Large Comm./Ind. (AD + PA-T-1)	18,168	18,734	19,991	20,332	27,637	26,316	26,184	29,422	412,069	6
. 7	Med. & Large Comm./Ind. (AL + AY + DGR)	700,651	763,982	676,991	726,246	753,591	647,761	972,512	795,266	13,129,228	7
8	Med. & Large Comm./Ind. (A6)	62,144	67,809	50,785	57,521	68,260	61,758	65,885	56,992	1,028,517	8
9	Lighting	6,171	9,350	6,781	7,932	10,272	5,898	7,701	5,903	134,469	9
10	Sale for Resale	2.8	. 0.8	0.7	0.0	1.5	0.4	0.1	1.4	10	10
11	Total System	1,701,630	1,654,080	1,504,153	1,513,456	1,562,906	1,474,502	1,939,880	1,683,810	28,218,785	11
12	<u> </u>										12

		risti yan			DC Dono	San orded Pe	Diego G			rot 24 - 21	M2		i i i ji likin di kalendari Kalendari di kalendari			or of the case of	er alganije ili. Majoraj Popis	
SDG&E: System Delivery Determinants	100 100 100			re.	NO Reco	rueu re	riou. Ap	111 1, 201	Z - Augi	151.51, 20	119		<u> </u>	<u> </u>	<u> </u>			3 3,5 5 5 , 5
3DG&L. System Derivery Determinants													 		*			
Customer Class Deliveries (MWh)	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Total
Residential	567,139	538,727	550,024	591,025	675,694	807,894	711,736	582,046	645,768		628,204	589,248	540,363	535,692	559,862	674,895	611,032	10,555,806
Small Commercial	157,417	158,666	171,319	174,305	188,039	208,149	189,513	167,985	169,583	168,036	165,999	160,356	161,062	· 167,452	172,907	192,704	185,193	2,958,685
Med. & Large Comm./Ind. (AD + PA-T-1)	18,794	20,331	28,679	27,401	27,940	25,437	29,885	19,816	27,002	18,168	18,734	19,991	20,332	27,637	26,316	26,184	29,422	412,069
Med. & Large Comm./Ind. (AL + AY + DGR)	712,173	729,845	797,708	766,119	798,212		836,366	767,486	772,604	700,651	763,982	676,991	726,246	753,591	647,761	972,512	795,266	13,129,228
Med. & Large Comm./Ind. (A6)	51,461	56,429	62,614	53,176	58,879	55,332	74,992	56,568	67.912	62,144	67,809	50,785	57,521	68,260	61,758	65,885	56.992	1,028,517
Lighting	10,954	10,104	5,119	10,240			7,892	8,619	10,309		9,350	6,781		10,272	5,898			
Sale for Resale	0.0	2.6	1.4	-3.1	0.8	0.0	1.0	0.0	0.0	2.8	0.8	0.7	0.0	1,5	0.4	0.1	1.4	10.3
Total System	1,517,940	1,514,104	1,615,463	1,622,263	1,752,030	2,016,486	1,850,384	1,602,520	1,693,177	1,701,630	1,654,080	1,504,153	1,513,456	1,562,906	1,474,502	1,939,880	1,683,810	28,218,785
	1,517,940	1,514,101	1,615,462	1,622,266	1,752,029	2,016,486	1,850,383	1,602,520	1,693,177	1,701,627	1,654,079	1,504,152	1,513,456	1,562,904	1,474,502	1,939;880	1,683,809	
Med. & Large Comm./Ind.							100000000000000000000000000000000000000											
Rate Schedule Billing Determinants																		
			1.		62 60 F5 50													
Schedules AD / PA-T-1:	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Total
Total Deliveries (MWh)	18,794	20,331	28,679	27,401	27,940	25,437	29,885	19,816	27,002	18,168	18,734	19,991	20,332	27,637	26,316	26,184	29,422	412,069
Total Deliveries (%)																		
% @ Secondary Service	87.19%	88.34%	88.46%	92.07%	90.26%	109.76%	85.23%	94.28%	84.06%	89.15%	85.01%	83.59%	92.68%	89.38%	86.69%	94.27%	85.82%	89,81%
% @ Primary Service	12.81%	11.66%	11.54%	7.93%	9.74%	-9.76%	14.77%	5.72%	15.94%	10.85%	14.99%	16.41%	7.32%	10.62%	13.31%	5,73%	14.18%	10,19%
% @ 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%	0.00%	0.00%	0.00%	0.00%	0.00%
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Total Deliveries (MWh)					3 3													
MWh @ Secondary Service .	16,387	17,960	25,369	25,228	25,218	27,920	25,471	18,683	22,698	16,197	15,926	16,710	18,844	24,702	22,813	24,684	25,250	370,060
MWh @ Primary Service	, 2,408	2,371	3,310	2,173	2,721	-2,483	4,414	1,133	4,304	1,971	2,808	3,280	1,488	2,935	3,503	1,500	4,172	42,009
MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	.0	0	0	0	0	0	0
	18,794	20,331	28,679	27,401	27,940	25,437	29,885	19,816	27,002	18,168	18,734	19,991	20,332	27,637	26,316	26,184	29,422	412,069
Non-Coincident Demand (%)																		
% @ Secondary Service	0.4599%	0.3969%	0.3221%	0.3094%	0.3258%	0.3139%	0.3205%	0.3842%	0.3641%	0.4189%	0.4912%	0.4382%	0.3762%	0.3319%	0.3237%	0.3006%	0.2980%	0.3534%
% @ Primary Service	0.3623%	0.4458%	0.4117%	0.4842%	0.3303%	0.2602%	0.8445%	0.3380%	0.5123%	0.4350%	0.3449%	0.3233%	0.4940%	,0.3792%	0.4573%	0.8078%	0.4538%	0.4845%
% @ 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%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
															•			
Non-Coincident Demand (MW)																		
MW @ Secondary Service	75.363	71.284	81.714	78.057	82.162	87,640	81.635	71.779	82.642	67.849	78.228	73.225	70.891	81.987	73.847	74.199	75.244	1,307.745
MW @ Primary Service	. 8.723	10.568	13.625	10.521	8.989	-6.460	37.277	3.831	22.050	8.575	9.686	10,606	7.352	11.130	16.018	12.120	18.932	203,542
MW @ Transmission Service	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0,000	0,000	0.000	0.000	0.000	0.000	0.000		0.000
	84.086	81.852	95.339	88.578	91.150	81.180	118.912	75.610	104.692	76.424	87.913	83.830	78.244	93.117	89,865	86.319	94.176	1,511.286
	:																	
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				Kert is to		S 5 400	Diego G											5. 5. 1
Associate and report providing the contract	apation (had)	de Calabaya	July Joyn	FEI	RC Reco	rded Pe	riod: Ap	ril 1, 201	2 - Augu	ıst 31, 20)13		y Tan Pale	yerk daw	That I wante	eriki yezil	galan tija dega sej	
Schedules AL-TOU / AY-TOU / DG-R:	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Total
Total Deliveries (MWh)	712,173	729,845	797,708	. 766,119	798,212	911,715	836,366	767,486	772,604	700,651	763,982	676,991	726,246	753,591	647,761	972,512	795,266	13,129,228
Total Deliveries (%)																		
% @ Secondary Service	78.92%	79.54%	80.62%	78.83%	80.46%	79.79%	78.79%	78.15%	81.61%	79.07%	78.95%	78.63%	80.85%	81.33%	94.40%	67.42%	80.93%	79.59%
% @ Primary Service	19.76%	18.98%	18.05%	19.85%	18.17%	18.84%	19.70%	18.73%	19.01%	17.69%	19.12%	19.56%	18.49%	17.18%	3.34%	31.45%	17.68%	18.90%
% @ Transmission Service	1.32%	1.48%	1.33%	1.32%	1.37%	1.37%	1.51%	3.12%	-0.62%	3.24%	1.93%	1.81%	0:66%	1.49%	2.26%	1,13%	1.39%	1.51%
	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%	100,00%	100.00%	100.00%	100,00%	100.00%
Total Deliveries (MWh)																		13.070.033
MWh @ Secondary Service	562,047	580,518	643,112	603,932	642,241	727,457	658,973	599,790	630,522	554,005	603,164	532,318	587,170	612,895	611.486	655,667	643,609	10,448,908
MWh @ Primary Service	140,725	138,524		152,075		171,767	164,764	143,750	146,872	123,945	146,073	132,420	134,283	129,467	21,635	305,855	140,603	
MWh @ Transmission Service	9,401	10.802	10,610	10,113	10,936	12,490	12,629	23,946	-4.790	22,701	14,745	12,254	4,793	11,229		10.989	11,054	
	712.173	729.845	797,708	766,119	798,212	911.715	836,366	767.486	772,604	700,651	763,982		726,246	753,591	647,761	972,512	795,266	13,129,228
Non-Coincident Demand (%)																-1,-,,-	7)	
% @ Secondary Service	0.2720%	0.2749%	0.2672%	0.2663%	0.2733%	0.2672%	0.2803%	0.2789%	0.2735%	0.2698%	0.2754%	0.2771%	0.2707%	0.2815%	0.2723%	0.2619%	0.2693%	0.2723%
% @ Primary Service	0.2118%	0.2154%		0.2176%	0.2248%	0.2167%			0.2257%	0.2183%	0.2139%	0.2192%	0.2133%	0.2180%			0.2150%	0.2189%
% @ Transmission Service	0.2173%	0.1844%	0.1875%		0.1938%						0.1748%		0.2057%			0.2059%	0.2067%	0,1896%
Non-Coincident Demand (MW)															18			
MW @ Secondary Service	1.528.768	1 595 845	1.718.396	1.608.270	1 755 246	1 943 766	1.847.100	1 672 815	1 724 478	1,494,705	1.661.114	1 475 054	1.589,470	1.725.301	1.665.077	1.717.193	1.733.239	28.455.835
MW @ Primary Service	298.056	298,382			***************************************	372.219				270.572	312.451	290.264	286.426	282.238	144.740		302.297	5.432.698
MW @ Transmission Service	20.428	19.918	19.893	20.074	21,193	25.993	25.271	39.079	-6.481	39.772	25.774	21.272	9.860	15.215	33.612		22.849	376.348
			2.052.899				2.243.749							2.022.753				34.264.882
On-Peak Demand (%)	1,011.1202	1,011.110	2,002.000	1,000.200	2,102.170	2,011,010	2,2,10.710	2,001.700	2,010.101	1,000.010	1,000.000	1,700.000	1,000.700	2,022.700	1,010.12.0	2,017.000	2,000.001	01,201.002
% @ Secondary Service	0.2193%	0.2331%	0.2496%	0.2491%	0.2570%	0.2534%	0.2464%	0.2253%	0.2206%	0.2135%	0.2206%	0.2217%	0.2188%	0.2401%	0.2551%	0.2454%	0.2527%	0.2373%
% @ Primary Service	0.1955%	0.2104%	0.2255%	0.2258%	0.2299%	0.2257%		0.2038%	0.2034%	0.1965%	0.1947%	0.1997%		0.2037%	0.6540%	0.1991%		0.2139%
% @ Transmission Service	0.3373%	0.3214%	0.2964%	0.4535%	0.2515%	0.3096%		0.2120%	0.2479%		0.2698%	0.2839%	0.4871%	0.3427%	0.3342%	0.4656%	0.2741%	0.3185%
On-Peak Demand (MW)																		
MW @ Secondary Service	1,232,569	1.353.188	1.605.208	1,504,394	1,650,560	1 843 377	1.623.709	1.351.327	1 390 932	1.182.800	1 330 580	1.180.150	1 284 728	1,471,562	1.559.902	1 609 008	1 626 400	24.800.393
MW @ Primary Service	275.118	291.456		343.384	333,436			292.963	298.738		284.405	264.442		263,724	141.494		327.465	
MW @ Transmission Service	31.709	34.717	31,447	45.861	27,503	38,671	34.402	50.765	-11.875	82.382	39.782	34.788	23.348	38.480	48.925	51.167	30.300	632.369
																		30,742.122
			0.503.02	a mingle (1995)	52, 25 E v.				A. A. M. J.		alike Yazi	to		ale settii .				

entre proposition (see the contract of the second of t Second of the second of the sec		Assartany Assartany		2.5	RC Reco			as & Ele ril 1, 201			013			I had been all the engine		The state of the state of		
Schedule A6-TOU:	Apr-12	May-12	Jun-12		Aug-12	Sep-12	Oct-12		Dec-12			Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Total
Total Deliveries (MWh)	51,461	56,429	62,614	53,176	58,879	55,332	74,992	56,568	67,912	62,144	67,809	50,785	57,521	68,260	61,758	65,885	56,992	1,028,51
Total Deliveries (%)							-											
% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
% @ Primary Service	15.78%	14.65%	21.22%	8.30%	18.40%	17.64%	8,70%	9,30%	18,43%	9.91%	12,15%	14,49%	13.35%	13.30%	12.85%	11.25%	17.23%	13.879
% @ Transmission Service	84.22%	85.35%	78.78%	91.70%	81.60%	82.36%	91.30%	90.70%	81.57%	90.09%	87.85%	85.51%	86,65%	86.70%	87.15%	88.75%	82.77%	86.139
4	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%	100.00%	100.00%	100.00%	100.00%	100.009
Total Deliveries (MWh)																		*
MWh @ Secondary Service	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	.: 0	0	0	
MWh @ Primary Service	8,121	8,267	13,287	4,414	10,834	9,761	6,524	5.261	12,516	6,158	8,239	7,359	7,679	9.079	7.936	7.412	9,820	142.66
MWh @ Transmission Service	43,341	48,162	49,327	48,763	48,045	45,572	68,467	51,307	55,395		59,570	43,426	49,842	59,181	53,822	58,473	47,172	885,85
	51,461	56,429		53,176	58,879	55,332	74,992	56,568	67,912		67,809	50,785		68,260	61,758	65,885	56,992	1,028,51
Non-Coincident Demand (%)						, , , , , ,									,	,		
% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.00009
% @ Primary Service	0.1633%	0.1966%			0.1902%	0.2431%		0.2656%	0.2439%		0.3012%	0.2251%		0.2411%	0.1640%	0.1455%	0.2312%	0.21249
% @ Transmission Service	0.1742%				0.1660%			0.1932%	0.1654%			0.1932%		0.1745%		0.1726%		0.17909
Non-Coincident Demand (MW)	-																	
MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	. 0.000	0.000	0,000	0.000	0.000	0.00
MW @ Primary Service	13.261	16.253	30.985	4.515	20,606	23.728	10.745	13.973	30.527	13.062	24.815	16.565		21.888	13.015	10.785	22,703	302.99
MW @ Transmission Service	75.500	86.403	93.919		79,755	86.814		99.125	91.624		95.193	83,900		103.271	99.840	100.925	86.514	1,585.86
	88.761	102,656		94.921	100.361	110,542		113,098	122.151		120,008	100.464		125,160	112,855	111,709	109,217	1,888,86
Coincident Peak Demand (%)	30.737	102,000	12.1.001	0 1.021	100,001	110.012	100.170	110.000	122,101	102.010	120,000	100.101	(12.00)	120,100	112.000	1111100	100.211	1,000.00
% @ 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%	0.0000%	0.0000%	0.0000%	0.00009
% @ Primary Service	0.1386%	0.1557%			0.1464%	0.1465%		0.0915%	0.1131%			0.1084%		0.1267%	0.2458%			0.15829
% @ Transmission Service	0.1357%	0.1372%			0.1388%		0.1553%	0.1408%		0.1484%			0.1305%		0.1331%			0.13989
	0.1007 70	0.107270	0,133176	0,102070	0.130078	0,137370	0.100070	0,140070	0.120076	0.140470	0.113170	0,100078	0.130070	0, 131270	0.100170	0.130270	0, 14 13 70	0.10007
Coincident Peak Demand (MW)		and the same of th	THE PERSONNEL WAS													,		
MW @ Secondary Service	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0,000	0.000	0.000	0.000	0.000	0.00
MW @ Primary Service	11.255	12.872	29.085		15.861	14.299	8.345	4.814	14.156		11.905	7.977	13.715	11.503	19.506	14.053	14.278	225.63
MW @ Transmission Service	<u>58.813</u>	66.079			66.687	71.958		72.241	66.807	83.082	70.948	65.140		77.646	71.637	87.827	66.654	1,238.00
	70.069	78.950	105.591	75.473	82.548	86.257	114.674	77.054	80.963	94.229	82.853	73.117	78.758	89.148	91.144	101.880	80.932	1,463.63
Schedule S: Standby Determinants:	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	<u>Aug-13</u>	Total
Contracted Standby Demand (MW)																,		
MW @ Secondary Service	11.518	11.518	11.517	11.609	11.191	11.131	11.131	10.012	10.274	10.274	10.274	10.274	10.274	10.274	10.274	11.020	11.020	183.58
MW @ Primary Service	85,906	85.805	91.154	92.300	94.433	94.486	94.571	94.571	94.169	94.169	94.225	94.529	94.311	95.350	95.869	100.239	100.221	1,596.30
MW @ Transmission Service	60,197	61.175	61.151	60.676	60.666	60.768	60,852	60,852	61,039	61.077	61.121	61,121	60.474	61.418	61.418	61.547	61,387	1,036.93
	157.621	158.498	163.822	164.585	166.290	166.385	166.554	165.435	165.482		165.620	165.924		167.042	167.561	172.806	172,628	2,816.83
						tang and					ara Da	galdi astris			- Ma Dalama	74. Tu. 1	a di say santi in	

San Diego Gas & Electric Company

True-Up Period

Statement BG
Revenue Data to Reflect Changed Rates

Docket No. ER15-___-

Statement BG SAN DIEGO GAS & ELECTRIC COMPANY

Transmission Revenues Data to Reflect Changed Rates Comparison of Revenues

Recorded Billing Determinants

	,	(a)	(b)	(c) = (a) - (b)	(d) = (c)/(a)		-
				٠			
Line		Transmission Revenues	True-Up Period		·		Line
No.	Customer Classes	@ Proposed Rates	Total Cost of Service	(\$) Change	(%) Change	Reference	No.
		528		2	N 500 N 500	ţ	
1	Residential Customers	\$ 321,391,558	\$ 321,391,558	\$ 0	0.00%	(a)=Statement BG; Page 2.2; Col. (T); Line 1	1
2		RO N (Carrier No. V. 15.5			g (2 manual non	(b)=Statement BL; Page 2; Col. (C); Line 4	2
3	Small Commercial Customers	93,968,139	\$ 93,968,139	\$ 0	0.00%	(a)=Statement BG; Page 2.2; Col. (T); Line 3	3
4					de annu anti motoria de	(b)=Statement BL; Page 2; Col. (C); Line 5	4
5	Medium-Large Commercial Customers	375,731,584	\$ 375,731,584	\$ 0	0.00%	(a)=Statement BG; Page 2.2; Col. (T); Line 5	5
6					· ·	(b)=Statement BL; Page 2; Col. (C); Line 6	6
7	Street Lighting Customers	2,454,229	\$ 2,454,229	\$ (0)	0.00%	(a)=Statement BG; Page 2.2; Col. (T); Line 7	7
8		1 u				(b)=Statement BL; Page 2; Col. (C); Line 7	8
9	Standby Customers	12,467,409	\$ 12,467,409	\$ 0	0.00%	(a)=Statement BG; Page 2.2; Col. (T); Line 9	9
10	ŧ					(b)=Statement BL; Page 2; Col. (C); Line 8	10
11	Grand Total	\$ 806,012,920	\$ 806,012,919	\$ (0)	0.00%	Sum Lines 1 through 9	11
	1						

San Diego Gas And Electric Company

Derivation of Monthly Retail Cost of Service

Revenues for True-Up Period Using Retail Rates Developed in Statement BL

For True-Up Period April 1, 2012 - August 31, 2013

		(A)	(B)	(C)	(D)	(E)	(G)	(H).	(I)	(J) ·
		Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
Line	Season	Winter	Summer	Summer	Summer	Summer	Summer	Winter	Winter	Winter
No.	Customer Class									
1 2	Residential Customers ¹	\$ 17,267,630	\$ 16,402,573	\$ 16,746,512	\$ 17,994,881	\$ 20,572,785	\$ 24,597,878	\$ 21,670,142	\$ 17,721,507	\$ 19,661,629
3 4	Small Commercial ²	4,999,596	5,039,238	5,441,104	5,535,929	5,972,130	6,610,838	6,018,967	5,335,213	5,385,986
5 6	Medium-Large Commercial ³	19,063,622	21,686,323	23,754,662	22,410,111	23,981,296	26,533,287	23,654,300	20,956,618	21,465,855
7 8	Street Lighting ⁴	199,929	184,404	93,423	186,895	59,605	145,246	144,033	157,311	188,144
9	Standby Revenues 5	697,721	701,563	725,170	728,590	736,086	736,494	737,239	732,107	732,346
10	No.	r								
11	TOTAL	\$ 42,228,498	\$ 44,014,100	\$ 46,760,871	\$ 46,856,406	\$ 51,321,902	\$ 58,623,742	\$ 52,224,681	\$ 44,902,756	\$ 47,433,960

¹ See Pages 3, 4, 5, & 6; Line 25.

² See Pages 3, 4, 5, & 6; Line 27.

³ See Pages 3, 4, 5, & 6; Lines 29 through 33.

⁴ See Pages 3, 4, 5, & 6; Line 35.

⁵ See Pages 3, 4, 5, & 6; Line 37.

San Diego Gas And Electric Company

Derivation of Monthly Retail Cost of Service

Revenues for True-Up Period Using Retail Rates Developed in Statement BL

For True-Up Period April 1, 2012 - August 31, 2013

		(K)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	
		Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13]
Line	Season	Winter	Winter	Winter	Winter	Summer	Summer	Summer	Summer		Line
No.	Customer Class					•			,	Total	No.
1 2	Residential Customers ¹	\$ 22,727,317	\$ 19,126,868	\$ 17,940,764	\$ 16,452,381	\$ 16,310,153	\$ 17,046,051	\$ 20,548,453	\$ 18,604,036	\$ 321,391,558	1 2
3 4	Small Commercial ²	5,336,838	5,272,160	5,092,923.	5,115,338	5,318,291	5,491,534	6,120,291	5,881,764	\$ 93,968,139	3 4
5 6	Medium-Large Commercial ³	18,724,322	20,809,576	18,585,502	19,591,229	23,151,644	21,394,866	26,321,286	23,647,086	\$ 375,731,584	5 6
7 8	Street Lighting ⁴	112,624	170,657	123,766	144,763	187,483	107,651	140,550	107,744	\$ 2,454,229	7 8
9	Standby Revenues 5	732,513	732,954	734,302	730,498	739,245	741,546	764,909	764,128	\$ 12,467,409	9
10	* "										10
11	TOTAL	\$ 47,633,614	\$ 46,112,214	\$ 42,477,257	\$ 42,034,209	\$ 45,706,815	\$ 44,781,648	\$ 53,895,489	\$ 49,004,758	\$ 806,012,920	11
				1							1

¹ See Pages 3, 4, 5, & 6; Line 25

See Pages 3, 4, 5, & 6; Line 27

³ See Pages 3, 4, 5, & 6; Lines 2

⁴ See Pages 3, 4, 5, & 6; Line 35

⁵ See Pages 3, 4, 5, & 6; Line 37

Statemant BG SAN DIEGO GAS AND ELECTRIC COMPANY Derivation of Monthly Retail Cost of Service

Revenues for True-Up Using Retail Rates Developed in Statement BL For True-Un Period April 1, 2012 - August 31, 2013

		,		2.01	Truc-Chr Cito	d April 1, 2012 -	August Di, 201	<i>J</i>						
		(A)	(B)	(C)	(D))	(E	0)	(1	3) ,	
1 1		. Apr-	-12	May	-12	Jun-	12	Jul-	12	Aug	-12	Sub-	Fotal .	1 1
Line		Billing Det	erminants	Billing Det	erminants	Billing Deta	erminants	Billing Det	erminants	Billing Det	erminants	Billing De	erminants	Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
													ALTER STREET	
1	Residential Customers	567,139,217	-	538,727,219	-	550,023,590	-	591,025,111		675,693,951	-	2,922,609,088	- '	1
2								¥						2
3	Small Commercial	157,417,496	-	158,665,672	-	171,318,848		174,304,502	-	188,038,771	-	849,745,289	- '	3
4														4
5	Medium-Large Commercial	782,428,802		806,604,619		889,000,602	*	846,696,711	*	885,030,919		4,209,761,653	1	5
6	Non-Coincident (100%)		84,086		81,852		95,339		88,578		91,150		. 441,005	6
7	Non-Coincident (90%)		1,936,012		2,016,801		2,177,803		. 2,054,179		2,202,839		10,387,634	7
8	Maximum On-Peak Period Demand		1,539,396		1,679,361		1,961,344		1,893,639		2,011,499		9,085,239	8
9	Maximum Demand at the Time of System Peak		70,069		78,950		105,591		75,473		82,548		412,630	9
10	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)							5.				*		10
11	Street Lighting	10,954,284	- 1	10,103,655	- 1	5,118,722		10,240,124	-	3,265,788	-	39,682,573	- 1	11
12				(1000-1000 Pack (100		100 Participation (100 Participation)		Andrew Construction of Construction	i l	500000000000000000000000000000000000000				12
13	Standby Customers		157,621	18	158,498	-	163,822	_	164,585	-	166,290		810,816	13
14														14
15	TOTAL	1,517,939,799		1,514,101,165		1,615,461,762		1,622,266,448		1,752,029,429	1	8,021,798,603		15
														i

NOTES: The above billing determinants are the recorded determinants from April 2012 through August 31, 2013.

		·				·····	~~~~							
	A STATE OF THE STA	(A)	(B	3)	(0	2)	(D	1)	(E	(3)	(1	7)	
		Арг-	-12	May	-12	Jun	-12	Jul-	12	Aug	-12	Sub-	Total]
Line		Changed Trans		Changed Trans				Changed Trans					smission Rates	Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
						7								
16	Residential Customers 1	\$ 0.0304469		\$ 0.0304469		\$ 0.0304469		\$ 0.0304469		\$ 0.0304469		\$ 0.0304469		16
17	"	ton vonetti titti in sostani								9909 ENTERING OUTPOOR	1	NAME OF TAXABLE PARTY O		17
18	Small Commercial 1	\$ 0.0317601		\$ 0.0317601		\$ 0.0317601		\$ 0.0317601		\$ 0.0317601		\$ 0.0317601		18
19			•					İ			1			19
20	Medium-Large Commercial 1											1.00		20
21	and the contract of the contra											-1	*	21
22	Street Lighting 1	\$ 0.0182512		\$ 0.0182512		\$ 0.0182512		\$ 0.0182512		\$ 0.0182512		\$ 0.0182512		22
23	,	0.0102512		0.0102512		U 0.0102512		0.0102312		Ψ 0.0102512		0.0102312		23
24	Standby Customers 1													24
24	Diandoy Customers										1)		24
L							1		control of the section of	los				A CONTRACTOR OF THE

The changed rates information comes from the Summary of Rates in Statement BL; Page 1.

	8	()		(B	·	(C		(1)		(E	· /		F)	
		Apr		May	-12	Jun-		Jul-		Aug	-12	Sub-	Total	1
Line		Revenues @, C	Changed Rates	Revenues @ C	hanged Rates	Revenues @ C	hanged Rates	Revenues @ C	hanged Rates	Revenues @ C	hanged Rates	Revenues @ (Changed Rates	Lin
No,	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)) No
25	Residential Customers	\$ 17,267,630		\$ 16,402,573		\$ 16,746,512		\$ 17,994,881		\$ 20,572,785		\$ 88,984,381		2.5
26	.,			,			ł .				3 3	1,,		2.6
27	Small Commercial	\$ 4,999,596		\$ 5,039,238		\$ 5,441,104		\$ 5,535,929		\$ 5,972,130		\$ 26,987,996		27
28		3,		-,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		+ 0,000,000		4 0,272,100		20,507,550		28
29	Medium-Large Commercial	\$ -		\$ -		\$ -		\$		· -				20
30	Non-Coincident (100%)		\$ 842,258		\$ 819,190		\$ 953,723	Ψ -	\$ 886,812		\$ 913,181		\$ 4,415,164	1 30
31	Non-Coincident (90%)		\$17,381,738		\$18,107,461		\$19,551,611		\$18,437,659		\$19,782,878		\$ 93,261,346	
32	Maximum On-Peak Period Demand		\$ 801,673		\$ 2,614,658		\$ 3,055,137		\$ 2,947,043		\$ 3,133,565		\$ 12,552,076	
33	Maximum Demand at the Time of System Peak													
34	Maximum Demand at the Time of System Feak		\$ 37,953		\$ 145,014		\$ 194,192		\$ 138,597		\$ 151,671		\$ 667,427	7 33
2.5	C						380							34
	Street Lighting	\$ 199,929		\$ 184,404		\$ 93,423		\$ 186,895		\$ 59,605		\$ 724,256		35
36										•				36
	Standby Customers		\$ 697,721		\$ 701,563		.\$ 725,170		\$ 728,590		\$ 736,086		\$ 3,589,130	37
38		*												38
39	TOTAL	\$ 22,467,155	\$19,761,343	\$ 21,626,215	\$22,387,886	\$ 22,281,039	\$24,479,832	\$ 23,717,705	\$23,138,701	\$ 26,604,520	\$24,717,382	\$ 116,696,633	\$ 114,485,144	39
40														40
41	Grand Total		\$42,228,498		\$44,014,100		\$46,760,871		\$46,856,406		\$51,321,902	ŧ	\$ 231,181,777	1 41
									N/ N	1		1		7

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 & 6

Statemant BG SAN DIEGO GAS AND ELECTRIC COMPANY Derivation of Monthly Retail Cost of Service

Revenues for True-Up Using Retail Rates Developed in Statement BL

For True-Up Period April 1, 2012 - August 31, 2013 (G) (J) (K) (L) (I) Sub-Total Sep-12 Oct-12 Nov-12 Dec-12 Jan-13 Line Billing Determinants Billing Determinants Billing Determinants

Energy (kWh) Demand (kW) Energy (kWh) Demand (kW) Energy (kWh) Demand (kW) Billing Determinants
Energy (kWh) Demand (kW) Billing Determinants Billing Determinants Energy (kWh) Demand (kW) Energy (kWh) Demand (kW) No. No. Customer Classes Residential Customers 582,046,388 645,767,888 746,457,551 3,493,901,842 807,894,391 711,735,624 2 Small Commercial 208,149,142 189,513,483 167,984,760 169,583,405 168,035,928 903,266,718 3 3 4 4,426,076,752 992,484,188 941,242,651 843,869,904 867,517,335 780,962,674 5 Medium-Large Commercial Non-Coincident (100%) 81,180 118,912 75,610 104,692 76,424 456,817 6 Non-Coincident (90%) 2,452,520 2,379,927 2,147,855 2,171,638 1,907,967 11,059,907 Maximum On-Peak Period Demand 2,269,725 2,025,864 1,695,054 1,677,795 1,508,734 9,177,173 8 Maximum Demand at the Time of System Peak 86,257 114,674 77,054 80,963 94,229 453,177 9 10 11 Street Lighting 7,958,121 7,891,711 8,619,209 10,308,548 6,170,773 40,948,362 11 12 12 166,554 165,435 165,482 165,520 829,376 13 13 Standby Customers 166,385 14 14 1,701,626,926 8,864,193,674 15 TOTAL 2,016,485,842 1,850,383,469 1,602,520,261 1,693,177,176 15

NOTES: The above billing determinants are the recorded determinants from April 2012 through August 31, 2013.

		(G)	(H)	(I)	(J)	(ķ	()	(1)	C)	
1		Sep-	-12	Oct-	12	Nov	-12	Dec	-12	Jan	-13	Sub-	Total	
Line		Changed Trans											smission Rates	
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
17 18 19 20 21 22 23	Residential Customers ¹ Small Commercial ¹ Medium-Large Commercial ¹ Street Lighting ¹ Standby Customers ¹	\$ 0.0304469 \$ 0.0317601 \$ 0.0182512		\$ 0.0304469 \$ 0.0317601 \$ 0.0182512		\$ 0.0304469 \$ 0.0317601 \$ 0.0182512		\$ 0.0304469 \$ 0.0317601 \$ 0.0182512		\$ 0.0304469 \$ 0.0317601 \$ 0.0182512		\$ 0.0304469 \$ 0.0317601 \$ 0.0182512		16 17 18 19 20 21 22 23 24

1 The changed rates information comes from the Summary of Rates in Statement BL; Page 1.

	**************************************		(0	ř)		(H)		, (I)			(J))		(K	2)		(L)	
			Sep			Oct-			Nov-		0	Dec-			Jan-			-Total	
Line				hanged Rates			hanged Rates			hanged Rates		Revenues @ C			Revenues @ C			Changed Rate	
No.	Customer Classes	Ener	gy (kWh)	Demand (kW)	En	ergy (kWh)	Demand (kW)	E	nergy (kWh)	Demand (kW)	E	nergy (kWh)	Demand (kW)	E	nergy (kWh)	Demand (kW)	Energy (kWh)	Demand (k	W) No
1																			
25	Residential Customers	\$ 2	4,597,878		\$	21,670,142		\$	17,721,507		\$	19,661,629		\$	22,727,317		\$ 106,378,473		2:
26		1									1								24
27	Small Commercial	\$	6,610,838		\$	6,018,967		\$	5,335,213		\$	5,385,986		\$	5,336,838		\$ 28,687,842	!	2'
28															, , ,				2
29	Medium-Large Commercial	\$			\$	-		\$	= 1		\$	-	mh.	S			s -		2
30	Non-Coincident (100%)			\$ 818,156	-		\$ 1,182,717	-		\$ 758,710		33	\$ 1,044,901			\$ 765,297		\$ 4,569,7	81 3
31	Non-Coincident (90%)			\$22,021,978			\$21,354,434			\$19,273,670			\$19,502,240			\$ 17,123,047		\$ 99,275,3	
32	Maximum On-Peak Period Demand	ļ.		\$ 3,534,713			\$ 1,055,084			\$ 882,538			\$ 874,855			\$ 784,958		\$ 7,132,1	
33	Maximum Demand at the Time of System Peak]		\$ 158,441			\$ 62,064			\$ 41,700			\$ 43,859		1	\$ 51,020		\$ 357,0	
34	,			u 150,771			02,007		•	4 11,700			Ψ 15,055			51,020		337,0	3,
122020	Street Lighting	· ·	145,246		e.	144,033		¢	157,311		0	188,144		e	112,624		\$ 747,358		3
36	Bu det Digitting	Ψ	143,240		Φ	144,055		Φ	137,311		٦	100,144		Φ	112,024		Φ /4/,550	1	3.
	Standby Customers			\$ 736,494			\$ 737,239			\$ 732,107			\$ 732,346			\$ 732,513		\$ 3,670,6	98 3
38	Standoy Customers			3 /30,494			\$ 131,239			\$ 732,107			\$ 732,340			3 /32,313		\$ 3,070,0	170 3
39	TOTAL		1 262 061	607.000.701		07.000.140	004 201 500	Φ.	00.014.021	#01 CD0 705	Φ.	05 025 750	000 100 001	-	00 177 770	0. 10.455.005	A 105 010 600	0.115.005.6	. 3
	TOTAL	3 3	1,333,961	\$27,269,781	9	27,833,143	\$24,391,538	\$	23,214,031	\$21,688,725	1	25,235,759	\$22,198,201	4	28,176,779	\$ 19,456,835	\$ 135,813,673	\$ 115,005,0	3
40	G. Im. (41
41	Grand Total			\$58,623,742			\$52,224,681			\$44,902,756	ĺ		\$47,433,960			\$ 47,633,614		\$ 250,818,7	54 4

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 & 6

Statemant BG SAN DIEGO GAS AND ELECTRIC COMPANY Derivation of Monthly Retail Cost of Service

Revenues for True-Up Using Retail Rates Developed in Statement BL For True-Up Period April 1, 2012 - August 31, 2013

				or true-ob ren	ou April 1, 201	4 - August 31, 20	13					
		(V.	Ŋ	(0)	(P)	(C)	(S)	
		Feb-	-13	Mar-	-13	Apr-	-13	May	-13	Sub-T	otal	1 1
Line		Billing Det	erminants	Billing Det	erminants	Billing Det	erminants	Billing Det	erminants	Billing Det		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
1 2	Residential Customers	628,204,145	-	589,247,668	-	540,363,131	_	535,691,771	-	2,293,506,715	g	1 2
3	Small Commercial	165,999,474	-	160,356,014	-	161,061,762	-	167,451,961	-	654,869,211		3 4
5	Medium-Large Commercial	850,525,127		747,767,500		804,099,709		849,488,079		3,251,880,415		5
6	Non-Coincident (100%)		87,913		83,830		78,244		93,117		343,104	6
. 7	Non-Coincident (90%)		2,119,347		1,887,055		1,998,719		2,147,913		8,153,033	7
8	Maximum On-Peak Period Demand		1,654,766		1,479,380		1,568,182		1,773,766		6,476,094	8
9	Maximum Demand at the Time of System Peak	.a 19	82,853		73,117		78,758		89,148		323,876	9
10												10
11	Street Lighting	9,350,408	-	6,781,249	-	7,931,700		10,272,339		34,335,696		11
12												12
	Standby Customers	-	165,620	=	165,924	-	165,059		167,042		663,645	13
14 15	TOTAL	1,654,079,154		1,504,152,431		1,513,456,302		1,562,904,150		6,234,592,037		14
							100 00 0000					

NOTES: The above billing determinants are the recorded determinants from April 2012 through August 31, 2013.

		(N)	(C)	(F	')	(0)	(S)	
		Feb-	-13	Mar	-13	Арг	-13	May	-13	Sub-	Total	
Line		Changed Trans	mission Rates	Changed Trans	mission Rates	Changed Trans	mission Rates	Changed Trans	mission Rates	Changed Trans	mission Rates	Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
16 17	Residential Customers ¹	\$ 0.0304469		\$ 0.0304469		\$ 0.0304469		\$ 0.0304469		0.0304469		16 17
18 19	Small Commercial ¹	\$ 0.0317601		\$ 0.0317601		\$ 0.0317601		\$ 0.0317601		0.0317601		18 19
21	Medium-Large Commercial ¹ Street Lighting ¹	\$ 0.0182512		\$ 0.0182512	o.	\$ 0.0182512		\$ 0.0182512		0.0182512		20 21 22
23 24	Standby Customers ¹					and the second of the second o			D 20 HAL DOX			23 24

¹ The changed rates information comes from the Summary of Rates in Statement BL; Page 1.

		(N)	(C))	(F	")	(Q)		(S)	J
		Fe	p-13	Mar	-13	Apr	-13	May-13		· Sub - '	Total	
Line		Revenues @,	Changed Rates	Revenues @ C	hanged Rates	Revenues @ C	Changed Rates	Revenues @ Chang	ged Rates	Revenues @ C	hanged Rates	Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh) Der	mand (kW)	Energy (kWh)	Demand (kW)	No.
25 26	Residential Customers	\$ 19,126,868		\$ 17,940,764		\$ 16,452,381		\$ 16,310,153		\$ 69,830,165		25 26
27 28	Small Commercial	\$ 5,272,160	25	\$ 5,092,923		\$ 5,115,338		\$ 5,318,291		\$ 20,798,712		27 28
29 30	Medium-Large Commercial Non-Coincident (100%)	s -	\$ 880,408	s -	\$ 839,062	\$ -	\$ 784,001	\$ - \$	932,225	\$ -	\$ 3,435,696	29
31	Non-Coincident (90%) Maximum On-Peak Period Demand		\$19,022,478 \$ 861,819		\$16,936,539 \$ 770,316		\$17,947,338 \$ 817,226		9,291,910 2,763,825		\$ 73,198,265 \$ 5,213,186	31
33	Maximum Demand at the Time of System Peak		\$ 44,870		\$ 39,585		\$ 42,664	\$	163,684		\$ 290,804	33
34 35 36	Street Lighting	\$ 170,657		\$ 123,766		\$ 144,763		\$ 187,483		\$ 626,669		35
37 38	Standby Customers		\$ 732,954		\$ 734,302	·	\$ 730,498	\$	739,245		\$ 2,936,998	36 37 38
39	TOTAL	\$ 24,569,684	\$21,542,530	\$ 23,157,453	\$19,319,804	\$ 21,712,482	\$20,321,727	\$ 21,815,927 \$2	3,890,888	\$ 91,255,546	\$ 85,074,949	-
40 41	Grand Total		\$46,112,214		\$42,477,257		\$42,034,209	\$4:	5,706,815		\$ 176,330,495	40 41

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 & 6

Statemant BG SAN DIEGO GAS AND ELECTRIC COMPANY

Derivation of Monthly Retail Cost of Service

Revenues for True-Up Using Retail Rates Developed in Statement BL

				For True-Up Per	10d April 1, 20.	12 - August 31, 2	013					
		U.	n)	(0)	(P)	(F	3)	(S)]
		Jun	-13	Jul-	13	Aug	-13	Sub-	rotal	Tot	al	
Line		Billing Det	erminants	Billing Det	erminants ·	Billing Det		Billing De	terminants	Billing Det		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
1 2	Residential Customers	559,861,660		674,894,788	-	611,032,230	-	1,845,788,678	-	10,555,806,323	20	1 2
3 4	Small Commercial	172,906,678		192,703,756	=	185,193,496	=	550,803,930	*	2,958,685,148		3 4
5	Medium-Large Commercial	735,835,293		1,064,580,910		881,679,523		2,682,095,726		14,569,814,546		5
6	Non-Coincident (100%)		89,865		. 86,319		94,176		. 270,360	w	1,511,286	6
7	Non-Coincident (90%)		1,956,284		2,429,289		2,167,601		6,553,174		36,153,749	7
8	Maximum On-Peak Period Demand		1,750,321		2,269,131		1,984,164		6,003,616		30,742,122	8
9	Maximum Demand at the Time of System Peak		91,144		101,880		80,932		273,956		1,463,639	9
10										i		10
11	Street Lighting	5,898,303	. 8	7,700,854	Ξ.	5,903,391	-	19,502,548		134,469,179		11
12			273									12
13	Standby Customers	-	167,561		172,806	-	172,628	-	512,995		2,816,832	13
14			-			N. 200 1000 1000						14
15	TOTAL	1,474,501,934		1,939,880,308		1,683,808,640		5,098,190,882		28,218,775,196		15
	¥											

NOTES: The above billing determinants are the recorded determinants from April 2012 through August 31, 2013.

		(N)		(0)	(P)	(F	ε) .	(S)	
1		Jun-1	13	Jul-	13	Aug-	-13	Sub-	Total	Tot	al	1 1
Line		Changed Transm	nission Rates	Changed Trans	mission Rates	Changed Transi	mission Rates	Changed Trans	mission Rates	Changed Trans	mission Rates	Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
16 17	Residential Customers ¹	\$ 0.0304469		\$ 0.0304469		\$ 0.0304469		\$ 0.0304469		0.0304469		16 17
18 . 19	Small Commercial 1	\$ 0.0317601		\$ 0.0317601		\$ 0.0317601		\$ 0.0317601	9	0.0317601		18 19
20 21	Medium-Large Commercial I											20 21
22 23	Street Lighting 1	\$ 0.0182512		\$ 0.0182512		\$ 0.0182512		\$ 0.0182512		0.0182512		22 23
24	Standby Customers 1	2		A ST TE OPENS THEN HAVE THE	4		8				*	24

The changed rates information comes from the Summary of Rates in Statement BL; Page 1.

			(N)	(1	O)	(F	P).		R)	. (S	5)	
			Jun-13	Jul	-13	Aug	-13	Sub-	Total	Grand	Total	
Line		Revenues	a Changed Rates		Changed Rates	Revenues @ C		Revenues @	Changed Rates	Revenues @ C	Changed Rates	Line
No.	Customer Classes	Energy (kV	h) Demand (kW	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
25 26	Residential Customers	\$ 17,046,	51	\$ 20,548,453		\$ 18,604,036		\$ 56,198,540	3	\$ 321,391,558		25 26
27 28	Small Commercial	\$ 5,491,	34	\$ 6,120,291		\$ 5,881,764		\$ 17,493,588	r.	\$ 93,968,139		27 28
30 31 32 33	Medium-Large Commercial Non-Coincident (100%) Non-Coincident (90%) Maximum On-Peak Period Demand Maximum Demand at the Time of System Peak	\$	\$ 897,899 \$17,596,710 \$ 2,732,751 \$ 167,507		\$ 863,568 \$21,749,293 \$ 3,521,346 \$ 187,079	\$ -	\$ 940,253 \$19,467,317 \$ 3,090,839 \$ 148,677	\$ -	\$ 2,701,720 \$ 58,813,320 \$ 9,344,936 \$ 503,262	\$ -	\$ 15,122,361 \$ 324,548,301 \$ 34,242,346 \$ 1,818,576	
34 35 36 37	Street Lighting Standby Customers	\$ 107,		\$ 140,550	\$ 764,909	\$ 107,744	\$ 764,128	\$ 355,946	\$ 2,270,583	\$ 2,454,229	\$ 12,467,409	34 35 36 37
38 39 40	TOTAL	\$ 22,645,	36 \$22,136,412	\$ 26,809,294	\$27,086,195	\$ 24,593,544	\$24,411,214	\$ 74,048,074	\$ 73,633,821	\$ 417,813,927	\$ 388,198,993	38 39 40
41	Grand Total	3	\$44,781,648		\$53,895,489		\$49,004,758	,	\$ 147,681,895		\$ 806,012,920	41

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 & 6

SAN DIEGO GAS AND ELECTRIC COMPANY

Derivation of Monthly Retail Cost of Service

Revenues for True-Up Period Using Retail Rates Developed in Statemetn BL

For True-Up Period April 1, 2012 - Auguts 31, 2013

Medium and Large Commercial & Industrial Customers

Line		Winter	Summer	Summer	Summer	Summer	Summer	Winter	Winter	Winter	Winter	Winter
No.	Description	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13
110,	Description	Apr-12	Iviay=12	JHH-12	Jui-12	Aug-12	Bep-12	001-12	1404-12	1560-12	341-13	1-60-13
1	Energy Revenues			3								
2	Commodity Sales - kWh	782,428,802	806,604,619	889,000,602	846,696,711	885,030,919	992,484,188	941,242,651	843,869,904	867,517,335	780,962,674	850,525,127
3	Commodity Sales - kWh Commodity Rate - \$/kWh	102,420,002	800,004,019	889,000,002	840,090,711	885,050,919	332,404,100	341,242,0J1	643,603,304	807,517,555	780,902,074	650,525,127
4	Total Commodity Revenues	s -	\$ -	\$ -	s -	\$ -	\$ -	\$ -	s -	\$ -	s -	s -
5	Total Commodity Revolues	Ψ	Ψ	4								
-	Non-Coincident Demand (100%) (kW)1:	2						:				i l
7	Secondary	75,363	71,284	81,714	78,057	82,162	87,640	81,635	71,779	82,642	67,849	78,228
8	Primary	8,723	10,568	13,625	10,521	8,989	(6,460)	37,277	3,831	22,050	8,575	9,686
9	Transmission	0,722	10,000	.5,025	10,521	5,707	(0,100)	975-17	2,051			,,,,,,
10	Total	84,086	81,852	95,339	88,578	91,150	81,180	118,912	75,610	104,692	76,424	87,913
11	Check Figure	84,086	81,852	95,339	88,578	91,150	81,180	118,912	75,610	104,692	76,424	87,913
12	Difference									-	,	7139 15
13	2-12-0-11-0-0										<u> </u>	
00 D	Non-Coincident Demand (100%) Rates (\$/kW);		,									
15	Secondary	\$ 10,0515580	\$ 10.0515580	\$ 10,0515580	\$ 10,0515580	\$ 10.0515580	\$ 10.0515580	\$ 10.0515580	\$ 10.0515580	\$ 10.0515580	\$ 10.0515580	\$ 10,0515580
16	Primary	\$ 9.7154010	\$ 9.7154010	\$ 9,7154010	\$ 9,7154010	\$ 9.7154010	\$ 9,7154010	\$ 9,7154010	\$ 9.7154010	\$ 9.7154010	\$ 9.7154010	\$ 9.7154010
17	Transmission	\$ 9.6111423	\$ 9.6111423	\$ 9.6111423	\$ 9.6111423	\$ 9.6111423	\$ 9.6111423	\$ 9,6111423	\$ 9,6111423	PARKS DESCRIPTION CHARGE STATE STATES	200 00000000000000000000000000000000000	\$ 9.6111423
18	Non-Coincident Demand (100%) - Revenues:	2101111100	7.0111.00									
19	Secondary	\$- 757,515	\$ 716,517	\$ 821,349	\$ 784,593	\$ 825,853	\$ 880,916	\$ 820,560	\$ 721,489	\$ 830,679	\$ 681,988	\$ 786,309
20	Primary		\$ 102,673	\$ 132,374		87,328	(62,760)	362,157	37,221	214,222	83,309	94,099
21	Transmission	- 0,7.15	-	-		-	(02,700)	-				- 1,022
22	Subtotal	\$ 842,258	\$ 819,190	\$ 953,723	\$ 886,812	\$ 913,181	\$ 818,156	\$ 1,182,717	\$ 758,710	\$ 1,044,901	\$ 765,297	\$ 880,408
23	And the description of the second sec				-							
24	Non-Coincident Demand (90%) (kW)2:											
25	Secondary	1,528,768	1,595,845	1,718,396	1,608,270	1,755,246	1,943,766	1,847,100	1,672,815	1,724,478	1,494,705	1,661,114
26	Primary	311,317	314,634	345,595	335,430	346,645	395,947	382,124	336,835	362,017	283,634	337,266
27	Transmission	95,927	106,322	113,812	110,480	100,948	112,807	150,703	138,205	85,143	129,628	120,967
28	Total	1,936,012	2,016,801	2,177,803	2,054,179	2,202,839	2,452,520	2,379,927	2,147,855	2,171,638	1,907,967	2,119,347
29	Check Figure	1,936,012	2,016,801	2,177,803	2,054,179	2,202,839	2,452,520	2,379,927	2,147,855	2,171,638	1,907,967	2,119,347
30	Difference		-	-	-	· · · ·	1-	-	-	-	-	-
31												
	Non-Coincident Demand (90%) Rates (\$/kW):											
33	Secondary	\$ 9,0464022	\$ 9.0464022	\$ 9.0464022	\$ 9.0464022	\$ 9.0464022	\$ 9.0464022	\$ 9.0464022	\$ 9.0464022	\$ 9.0464022	\$ 9.0464022	\$ 9.0464022
34	Primary	\$ 8,7438609	\$ 8.7438609	\$ 8,7438609	\$ 8.7438609	\$ 8.7438609	\$ 8,7438609	\$ 8.7438609	\$ 8.7438609	\$ 8.7438609	\$ 8,7438609	\$ 8.7438609
35	Transmission	\$ 8,6500280	\$ 8,6500280	\$ 8,6500280	\$ 8.6500280	\$ 8,6500280	\$ 8.6500280	\$ 8.6500280	\$ 8,6500280	\$ 8.6500280	\$ 8.6500280	\$ 8.6500280
36	Non-Coincident Demand (90%) - Revenues:											
37	Secondary	\$ 13,829,849	\$ 14,436,656	\$ 15,545,303	\$ 14,549,055	\$ 15,878,660	\$ 17,584,085	\$ 16,709,613	\$ 15,132,954	\$ 15,600,324	\$ 13,521,699	\$ 15,027,102
38	Primary	2,722,116	2,751,120	3,021,831	2,932,949	3,031,014	3,462,108	3,341,236	2,945,242	3,165,426	2,480,059	2,949,009
39	Transmission	829,774	919,685	984,476	955,655	873,205	975,784	1,303,585	1,195,474	736,490	1,121,290	1,046,368
40	Subtotal	\$ 17,381,738	\$ 18,107,461	\$ 19,551,611	\$ 18,437,659	\$ 19,782,878	\$ 22,021,978	\$ 21,354,434	\$ 19,273,670	\$ 19,502,240	\$ 17,123,047	\$ 19,022,478

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

SAN DIEGO GAS AND ELECTRIC COMPANY

Derivation of Monthly Retail Cost of Service

Revenues for True-Up Period Using Retail Rates Developed in Statemetn BL

For True-Up Period April 1, 2012 - Auguts 31, 2013

Medium and Large Commercial & Industrial Customers

Line		Winter	Winter	Summer	Summer	Summer	Summer	Summer	Winter	Winter	Winter			Line
No.	Description	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total	Reference	No.
								0 0340						
1	Energy Revenues								18		140			1
2	Commodity Sales - kWh	747,767,500	804,099,709	849,488,079	735,835,293	1,064,580,910	881,679,523	-	-	-	-	14,569,814,546	Statement BG; Pgs 13, 14, 15, & 16; L5	2
3	Commodity Rate - \$/kWh	-	-	-		-	-					-	Not Applicable	3
4	Total Commodity Revenues	\$ -	\$ -	\$ -	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	Line 2 x Line 3	4
5	ě.													5
6	Non-Coincident Demand (100%) (kW)1:									1			Carl	6
7	Secondary	73,225	70,891	81,987	. 73,847	74,199	75,244	-				1,307,745	Statement BG; Page 18.1; Line 23	7
8	Primary	10,606	7,352	.11,130	16,018	12,120	18,932	-		1		203,542	Statement BG; Page 18.1; Line 24	8
9	Transmission	-	-	-	-	-	_ '					-	Statement BG; Page 18.1; Line 25	9
10	Total	83,830	78,244	93,117	89,865	86,319	94,176	-	-	_	-	1,511,286	Sum Lines 7; 8; 9	10
11	Check Figure	83,830	78,244	93,117	89,865	86,319	94,176	-		_		1,511,286	Statement BG; Pgs 13-16; Line 6	11
12	Difference											-	Line 10 - Line 11	12
13									1					13
14	Non-Coincident Demand (100%) Rates (\$/kW):						A .		1					14
15	Secondary	\$ 10.0515580	\$ 10.0515580	\$ 10.0515580	\$ 10.0515580	\$ 10.0515580	\$ 10.0515580			1 -	_		Statement BL; Page 1; Line 6D	15
16	Primary			The Property of the Control of the C	\$ 9.7154010	\$ 9.7154010		_			_		Statement BL; Page 1; Line 6C	16
17	Transmission	\$ 9.6111423	\$ 9.6111423		\$ 9.6111423	\$ 9.6111423			_	_	-		Statement BL; Page 1; Line 6B	17
18	Non-Coincident Demand (100%) - Revenues:			7 7.0171.00	*	4 7,013,122					1			18
19	Secondary	\$ 736,022	\$ 712,570	\$ 824,094	\$ 742,280	\$ 745,819	\$ 756,317	_	_	1 -	_	\$ 13,144,870	Line 7 x Line 15	19
20	Primary	103,040	71,431	108,131	155,619	117,749	183,936	_	_	_	_	\$ 1,977,491	Line 8 x Line 16	20
21	Transmission	-	,	,		-	-					\$ -	Line 9 x Line 17	21
22	Subtotal	\$ 839,062	\$ 784,001	\$ 932,225	\$ 897,899	\$ 863,568	\$ 940,253	-	-	-	-	\$ 15,122,361	Sum Lines 19; 20; 21	22
23									1					23
24	Non-Coincident Demand (90%) (kW)2:												w.	24
25	Secondary	1,475,054	1,589,470	1,725,301	1,665,077	1,717,193	1,733,239				_	28,455,835	Statement BG; Pg 18.2; L47 + L81	25
26	Primary	306,828	301,999	304,126	157,755	588,544	325,000		1	-		5,735,696	Statement BG; Pg 18.2; L48 + L82	26
27	Transmission	105,172	107,251	118,486	133,452	123,552	109,363		-			1,962,217	Statement BG; Pg 18.2; L49 + L83	27
28	Total	1,887,055	1,998,719	2,147,913	1,956,284	2,429,289	2,167,601					36,153,749	Sum Lines 25; 26; 27	28
29	Check Figure	1,887,055	1,998,719	2,147,913	1,956,284	2,429,289	2,167,601	-	_	 		36,153,749	Statement BG; Pages 13 -16; Line 7	29
30	Difference	1,007,000	1,220,712	2,117,225	1,750,201	2, 125,205	2,107,001		1	 	1	1 50,155,7.5	Line 28 - Line 29	30
31	Difference								1				Line 28 Chile 29	31
32	Non-Coincident Demand (90%) Rates (\$/kW):								1					32
33	Secondary	\$ 9.0464022	\$ 9.0464022	\$ 9.0464022	\$ 9.0464022	\$ 9.0464022	\$ 9.0464022				100		Statement BL; Page 1; Line 8D	33
34	Primary	\$ 8.7438609	\$ 9.0464022		\$ 8.7438609	\$ 8.7438609	\$ 8.7438609	-	_		-		Statement BL; Page 1; Line 8C	34.
35	Transmission	\$ 8.6500280	\$ 8.6500280			\$ 8.7438609		937	1		-	• 1		35
36	Non-Coincident Demand (90%) - Revenues:	φ 8,0300280	a 8.0300280	\$ 8,0300280	φ 8,0300280	\$ 8,03002,80	φ 8,0300280	."	-	-	-		Statement BL; Page 1; Line 8B	36
37	Secondary	£ 12 242 024	¢ 14270 002	\$ 15,607,764	e 15.060.061	¢ 15 524 416	\$ 15.679.575	_				£ 257 422 022	Line 25 x Line 33	37
38	Primary	\$ 13,343,934 2,682,863	2,640,634			\$ 15,534,416			-	_	-	\$ 257,422,932	Line 25 x Line 33 Line 26 x Line 34	38
39	Transmission	909,741	927,721	2,659,238 1,024,907	1,379,384	1,068,726	2,841,752 945,991	-	-	-	_	\$ 50,152,132 \$ 16,973,236	Line 26 x Line 34 Line 27 x Line 35	39
40	Subtotal			\$ 19,291,910						1	. *	\$ 16,973,236	Line 27 x Line 35 Sum Lines 37; 38; 39	40
40	Subtilial	J 10,930,339	J 11,747,338	3 17,471,710	3 1/,000,/10	J 21,/47,293	J 17,40/,31/	-	+	1		0 344,348,301	oum Lines 37, 36, 39	. 40
<u></u>		L,	L				L		I			L		1

- Non-Coincident Demand (NCD) (100%) rates are applic
- NCD (90%) rates are applicable to the following CPUC
- Maximum On-Peak Demand rates are applicable to the f
- Maximum Demand at the Time of System Peak rates are

SAN DIEGO GAS AND ELECTRIC COMPANY

Derivation of Monthly Retail Cost of Service

Revenues for True-Up Period Using Retail Rates Developed in Statement BL

For True-Up Period April 1, 2012 - August 31, 2013

Medium and Large Commercial & Industrial Customers

Line		Winter	Summer	Summer	Summer	Summer	Summer	Winter	Winter ·	Winter	Winter	Winter	Winter
No.	Description	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13
140.	Description	ADI-12	May-12	Jun-12	JUI-12	Aug-12	Sep-12	UCI-12	Nov-12	Dec-12	Jan-13	reb-13	Mar-13
1	Maximum On-Peak Period Demand (kW)3:												
2	Secondary	1 222 560	1 252 100	1 (06 000	1 504 204	1 (50 5(0	1 042 277	1 602 700	1 251 207	1 200 020	1 100 000	1 222 522	1 100 150
3	test formation and	1,232,569	1,353,188	1,605,208	1,504,394	1,650,560	1,843,377	1,623,709	1,351,327	1,390,932	1,182,800	1,330,580	1,180,150
	Primary	275,118	291,456	324,689	343,384	333,436	387,678	367,753	292,963	298,738	243,552	284,405	264,442
4 5	Transmission Total	31,709	34,717	31,447	45,861	27,503	38,671	34,402	50,765	(11,875)	82,382	39,782	34,788
1000		1,539,396	1,679,361	1,961,344	1,893,639	2,011,499	2,269,725	2,025,864	1,695,054	1,677,795	1,508,734	1,654,766	1,479,380
6	Check Figure	1,539,396	1,679,361	1,961,344	1,893,639	2,011,499	2,269,725	2,025,864	1,695,054	1,677,795	1,508,734	1,654,766	1,479,380
7	Difference	-	-	-	-	_	-	-	-	-		-	_
8													
9	Maximum On-Peak Period Demand Rates (\$/kW):	Winter	Summer	Summer	Summer	Summer	Summer	Winter	Winter	Winter	Winter	Winter	Winter
10	Secondary	\$ 0.5243717	\$ 1.5674390	\$ 1,5674390	\$ 1,5674390	\$ 1,5674390	\$ 1.5674390	\$ 0.5243717	\$ 0.5243717	\$ 0.5243717	\$ 0,5243717	\$ 0,5243717	\$ 0.5243717
11	Primary	\$ 0.5069268	\$ 1,5151248	\$ 1,5151248	\$ 1,5151248	\$ 1,5151248	\$ 1.5151248	\$ 0.5069268	\$ 0.5069268	\$ 0.5069268	\$ 0,5069268	\$ 0.5069268	\$ 0.5069268
12	Transmission	\$ 0,5009357	\$ 1,4986004	\$ 1,4986004	\$ -1,4986004	\$ 1,4986004	\$ 1,4986004	\$ 0.5009357	\$ 0.5009357	\$ 0.5009357	\$ 0,5009357	\$ 0.5009357	\$ 0.5009357
13	Maximum On-Peak Period Demand - Revenues:												
14	Secondary	\$ 646,324	\$ 2,121,040	\$ 2,516,066	\$ 2,358,045	\$ 2,587,153	\$ 2,889,380	\$ 851,427	\$ 708,598	\$ 729,365	\$ 620,227	\$ 697,718	\$ 618,837
15	Primary	139,465	441,592	491,945	520,270	505,197	587,381	186,424	148,511	151,438	123,463	144.172	134,053
16	Transmission	15,884	52,026	47,126	68,728	41,216	57,952	17,233	25,430	(5,948)	41,268	19,928	17,426
17	Subtotal	\$ 801,673	\$ 2,614,658	\$ 3,055,137		\$ 3,133,565							
18	Bulloui	002,075	2,017,050	\$ 5,055,157	\$ 2,747,045	# J1133,505	3 3,034,713	3 1,055,064	002,000	0 074,000	3 784,238	0 801,812	φ //0 _C C
19	Maximum Demand at the Time of System Peak (kW)4	Winter	0			0	0	****	YY 7* .	177	****	XXX' .	****
		Winter	Summer	Summer	Summer	Summer	Summer	Winter	Winter	Winter	Winter	Winter	Winter
20	Secondary							-		-	-	-	
21	Primary	11,255	12,872	29,085	10,862	15,861	14,299	8,345	4,814	14,156	11,147	11,905	7,977
22	Transmission	58,813	66,079	76,507	64,611	66,687	71,958	106,330	72,241	66,807	83,082	70,948	65,140
23	Total	70,069	78,950	105,591	75,473	82,548	86,257	114,674	77,054	80,963	94,229	82,853	73,117
24	Check Figure	70,069	78,950	105,591	75,473	82,548	86,257	114,674	77,054	80,963	94,229	82,853	73,117
25	Difference	21	÷	Ψ'		-		-	-	-	-	-	-
26													
27	Maximum Demand at the Time of System Peak Rates (S/kW):	Winter	Summer	Summer	Summer	Summer	Summer	Winter	Winter	Winter	Winter	Winter	Winter
28	Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	S -	s -	\$ -	S -	s -
29	Primary	\$ 0,5457091	\$ 1.8539722	\$ 1.8539722	\$ 1.8539722	\$ 1.8539722	\$ 1.8539722	\$ 0.5457091	\$ 0.5457091	\$ 0.5457091	\$ 0.5457091	\$ 0.5457091	\$ 0.5457091
30 i	Transmission	\$ 0.5408715	\$ 1.8334335	\$ 1.8334335	\$ 1,8334335	\$ 1,8334335	\$ 1.8334335	\$ 0.5408715	\$ 0.5408715	\$ 0,5408715	\$ 0.5408715	\$ 0.5408715	\$ 0.5408715
31	Maximum Demand at the Time of System Penk - Revenues:		S 55	0 2002 2 2000									- 0.0 .00,15
32	Secondary	s -	\$ -	\$ -	s -	\$ -	s -	s -	s -	s -	s -	\$ -	s -
33	Primary	6,142	23,863	53,922	20,138	29,405	26,511	4,554	2,627	7,725	6,083	6,497	4,353
34	Transmission	31.810	121,151	140,270	118,459	122,266	131,930	57,511.	39,073	36,134	44,937	38,374	35,232
35	Subtotal	\$ 37,953											\$ 39,585
36	Subtotal ,	3 37,555	9 145,014	3 174,172	9 130,391	3 131,071	3 130,441	3 02,004	3 41,700	3 43,000	3 31,020	3 44,870	3 39,383
1 200	Description of Change 1 Description	A 10	3.6 10	T 10	T.1.10	4 - 16	n 10	0.10	37 70		7 10	P.1.10	
37	Revenues at Changed Rates:	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13
38	Secondary	\$ 15,309,051	\$ 17,345,498	\$ 18,964,432	\$ 17,769,750	\$ 19,373,827	\$ 21,442,022	\$ 18,463,234		\$ 17,243,011			\$ 14,772,018
39	Primary	\$ 2,961,188	\$ 3,329,815	\$ 3,713,698	\$ 3,586,097	\$ 3,661,932	\$ 4,006,780			\$ 3,560,861			\$ 2,934,915
40	Transmission	\$ 877,468	\$ 1,092,862	\$ 1,171,872	\$ 1,142,842			\$ 1,378,329			\$ 1,207,495		\$ 962,399
41	Total	\$ 19,147,707	\$ 21,768,175	\$ 23,850,001	\$ 22,498,689	\$ 24,072,446	\$ 26,614,468	\$ 23,773,211	\$ 21,032,228	\$ 21,570,547	\$ 18,800,747	\$ 20,897,489	\$ 18,669,332
42					-1 2				S 0, 1802 Usts				
43	Total Revenues at Changed Rates:	\$ 19,147,707	\$ 21,768,175	\$ 23,850,001	\$ 22,498,689	\$ 24,072,446	\$ 26,614,468	\$ 23,773,211	\$ 21,032,228	\$ 21,570,547	\$ 18,800,747	\$ 20,897,489	\$ 18,669,332
									,		2 22 22		
								 		·			

Non-Coincident Demand (NCD) (100%) rates are applicable to the following California Public Utilities Commission (CPUC) tariffs: Schedules AD and PA-T-1
 NCD (90%) rates are applicable to the following CPUC tariffs: Schedules AY-TOU, AL-TOU, AL-TOU, DG-R, and A6-TOU.

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

SAN DIEGO GAS AND ELECTRIC COMPANY

Derivation of Monthly Retail Cost of Service

Revenues for True-Up Period Using Retail Rates Developed in Statement BL

For True-Up Period April 1, 2012 - August 31, 2013

Medium and Large Commercial & Industrial Customers

Line		Winter	Summer	Summer	Summer	Summer	Summer	Winter	Winter	Winter	T	T	Lir
No.	Description	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total	Reference	No
											2570		
1	Maximum On-Peak Period Demand (kW)3:		1										1
2	Secondary	1,284,728	1,471,562	1,559,902	1,609,008	1,626,400	_	_	_	_	24,800,393	Statement BG; Page 18.2; Line 57 x 1000	2
3	Primary	260,106	263,724	141,494	608,957	327,465	_				5,309,360	Statement BG; Page 18.2; Line 58 x 1000	
4	Transmission	23,348	38,480	48,925	51,167	30,300		_		_	632,369	Statement BG; Page 18.2; Line 59 x 1000	
5	Total	1,568,182	1,773,766	1,750,321	2,269,131	1,984,164			-		30,742,122	Sum Lines 2; 3; 4	5
6	Check Figure	1,568,182	1,773,766	1,750,321	2,269,131	1,984,164				<u> </u>	30,742,122	Statement BG; Pgs 13-16; Line 8	6
7	Difference		1	The state of the s	2,209,131				-		30,742,122	Line 5 - Line 6	7
	Difference		-			-				 	-	Line 5 - Line 6	
8		****			~	-		777	****	****		_	8
9	Maximum On-Peak Period Demand Rates (\$/kW):	Winter	Summer	Summer	Summer	Summer	Summer	Winter	Winter	Winter			9
10	Secondary .	\$ 0.5243717	4 410-01-10-0	\$ 1.5674390	\$ 1.5674390	\$ 1.5674390	\$ -	\$ -	\$ -	\$ -		Statement BL; Page 1; Line 11D; 12D	10
11	Primary	\$ 0.5069268	\$.1.5151248	\$ 1.5151248	\$ 1.5151248	\$ 1.5151248	\$ -	\$ -	\$ -	\$ -		Statement BL; Page 1; Line 11C; 12C	1.
12	Transmission	\$ 0.5009357	\$ 1.4986004	\$ 1,4986004	\$ 1.4986004	\$ 1.4986004	\$ -	\$ -	\$ -	\$ -		Statement BL; Page 1; Line 11B; 12B	13
13	Maximum On-Peak Period Demand - Revenues:											20 0.0	13
14	Secondary	\$ 673,675	S (5)	1 10 10 10 10 10	\$ 2,522,021	\$ 2,549,282	\$ -	\$ -	\$ - '	\$ -	\$ 27,840,795	Line 2 x Line 10	14
15	Primary	131,855	399,575	214,382	922,646	496,150	-		-	-	\$ 5,738,517	Line 3 x Line 11	1:
16	Transmission	11,696	57,666	73,319	76,678	45,407		-	-	-	\$ 663,035	Line 4 x Line 12	10
17	Subtotal	\$ 817,226	\$ 2,763,825	\$ 2,732,751	\$ 3,521,346	\$ 3,090,839	S -	S -	\$ -	\$ -	\$ 34,242,346	Sum Lines 14; 15; 16	11
18													18
19	Maximum Demand at the Time of System Peak (kW)4	Winter	Summer	Summer	Summer	Summer	Summer	Winter	Winter	Winter			15
20	Secondary	-	-	-	-	-					-	Statement BG; Page 18.2; Line 91 x 1000	20
21	Primary	13,715	11,503	19,506	14,053	14,278	-	14		_	225,631	Statement BG; Page 18.2; Line 92 x 1000	2
22	Transmission	65,044	77,646	71,637	87,827	66,654	-				1,238,009	Statement BG; Page 18,2; Line 93 x 1000	22
23	Total	78,758	89,148	91,144	101,880	80,932	-	-	-	-	1,463,639	Sum Lines 20; 21; 22	23
24	Check Figure	78,758	89,148	91,144	101,880	80,932	Market Market N	-	-		1,463,639	Statement BG; Pages 13-16; Line 9	24
25	Difference	-	-	-	-	-					 	Line 23 - Line 24	2:
26	S. Missississis								1	1		Ente 25 Ente 24	20
27	Maximum Demand at the Time of System Penk Rates (\$/kW);	Winter	Summer	Summer	Summer	Summer	Summer	Winter	Winter	Winter		1	2
28	Secondary	AAHHEI	S -	Summer -	Summer	\$ -	\$ -	\$ -		\$ -		Statement BL; Page 1; Line 15D; 16D	28
29	8110g00.4000 1 •	\$ 0.5457091	\$ 1.8539722	\$ 1.8539722	\$ 1.8539722		\$ -	\$ - \$ -	160	1			
	Primary					\$ 1.8539722	107			\$ -		Statement BL; Page 1; Line 15C; 16C	29
30	Transmission	\$ 0.5408715	\$ 1.8334335	\$ 1.8334335	\$ 1.8334335	\$ 1.8334335	\$ -	\$ -	\$ -	\$ -	1.	Statement BL; Page 1; Line 15B; 16B	30
31	Maximum Demand at the Time of System Peak - Revenues:	s -										Y' 00 Y' 00	3
32	Secondary		\$ -	\$ -	\$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 20 x Line 28	32
33	Primary	7,484	21,325	36,164	26,054	26,471	-	_		-	\$ 309,318	Line 21 x Line 29	33
34	Transmission	35,180	142,359	131,342	161,024	122,206		-	-	-	\$ 1,509,258	Line 22 x Line 30	34
35	Subtotal	\$ 42,664	\$ 163,684	\$ 167,507	\$ 187,079	.\$ 148,677	\$ -	\$ -	S -	\$ -	\$ 1,818,576	Sum Lines 32; 33; 34	3.
36													30
37	Revenues at Changed Rates:	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13			3
38	Secondary	\$ 15,836,120		\$ 18,324,139	\$ 18,876,456		\$ -	\$ -	\$ -	\$ -	\$ 299,716,342	Pg.7 (Lines 7;19;37) + Pg.9(Lines 14;32)	
.39	Primary	\$ 2,858,757		\$ 1,801,566			\$ -	\$ -	\$ -	\$ -	\$ 58,381,000	Pg.7 (Lines 9;20;38) + Pg.9(Lines 15;33)	
40	Transmission	\$ 974,597		\$ 1,359,027			\$ -	\$ -	\$ -	\$ -	\$ 19,145,529	Pg.7 (Lines 10;21;39) + Pg.9(Lines 16;34)	
41	Total	\$ 19,669,474	\$ 23,244,760	\$ 21,484,732	\$ 26,407,604	\$ 23,741,263	\$ -	s -	s -	s -	\$ 377,242,871	Sum Lines 38; 39; 40	4:
42	T.											1	42
1 74													
43	Total Revenues at Changed Rates:	\$ 19,669,474	\$ 23,244,760	\$ 21,484,732	\$ 26,407,604	\$ 23,741,263	\$ -	\$ -	s -	S -	\$ 377,242,871	See Line 41	43

¹ Non-Coincident Demand (NCD) (100%) rates are applicable to ² NCD (90%) rates are applicable to the following CPUC tariffs

³ Maximum On-Peak Demand rates are applicable to the followi

SAN DIEGO GAS AND ELECTRIC COMPANY Derivation of Monthly Retail Cost of Service

Revenues for True-Up Period Using Retail Cost of Service For True-Up Period April 1, 2012 - August 31, 2013 Standby Customers

Line			Т		8							
No.	Description	Apr-12		May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13
1	Demand - Billing Determinants (kW):	8				£		1				,
2	Secondary	11,5		11,518	11,517	11,609	11,191	11,131	11,131	10,012	10,274	10,274
3	Primary	85,9	06	85,805	91,154	92,300	94,433	94,486	94,571	94,571	94,169	94,169
4	Transmission	60,1	97	61,175	61,151	60,676	60,666	60,768	60,852	60,852	61,039	61,077
5	Total	157,6	21	158,498	163,822	164,585	166,290	166,385	166,554	165,435	165,482	165,520
6	Check Figure	157,6	21.	158,498	163,822	164,585	166,290	166,385	166,554	165,435	165,482	165,520
7	Difference	-	T	-	-	-	-	-	-	-	-	-
8												
9	Demand Rates (\$/kW):				**		8	1				
10	Secondary	\$ 4.58630	98	\$ 4.5863098	\$ 4.5863098	\$ 4.5863098	\$ 4.5863098	\$ 4.5863098	\$ 4.5863098	\$ 4.5863098	\$ 4.5863098	\$ 4.5863098
11	Primary	\$ 4.43390	30	\$ 4.4339030	\$ 4.4339030	\$ 4.4339030	\$ 4.4339030	\$ 4.4339030	\$ 4.4339030	\$ 4.4339030	\$ 4.4339030	\$ 4.4339030
12	Transmission	\$ 4.38555	84	\$ 4.3855584	\$ 4.3855584	\$ 4.3855584	\$ 4.3855584	\$ 4.3855584	\$ 4.3855584	\$ 4.3855584	\$ 4.3855584	\$ 4.3855584
13												
14	Revenues at Changed Rates:	lê						-				
15	Secondary	\$ 52,8	25	\$ 52,825	\$ 52,821	\$ 53,242	\$ 51,325	\$ 51,050	\$ 51,050	\$ 45,918	\$ 47,120	\$ 47,120
16	Primary	\$ 380,8	99	\$ 380,451	\$ 404,168	\$ 409,249	\$ 418,707	\$ 418,942	\$ 419,319	\$ 419,319	\$ 417,536	\$ 417,536
17	Transmission	\$ 263,9	97	\$ 268,287	\$ 268,181	\$.266,098	\$ 266,054	\$ 266,502	\$ 266,870	\$ 266,870	\$ 267,690	\$ 267,857
18	Total	\$ 697,7	21	\$ 701,563	\$ 725,170	\$ 728,590	\$ 736,086	\$ 736,494	\$ 737,239	\$ 732,107	\$ 732,346	\$ 732,513
19					ę							
20	Total Revenues at Changed Rates	\$ 697,7	21	\$ 701,563	\$ 725,170	\$ 728,590	\$ 736,086	\$ 736,494	\$ 737,239	\$ 732,107	\$ 732,346	\$ 732,513
	6			*						1		

SAN DIEGO GAS AND ELECTRIC COMPANY Derivation of Monthly Retail Cost of Service

Revenues for True-Up Period Using Retail Cost of Service For True-Up Period April 1, 2012 - August 31, 2013

Standby	Customers
---------	-----------

Line											Line
No.	Description	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Total	Reference	No.
						100233000000000000000000000000000000000					
1	Demand - Billing Determinants (kW):			NA Pro- SIZE NA P		no web male hank	270000 00000000	with the second			1
2	Secondary	10,274	10,274	10,274	10,274	10,274	11,020	11,020	183,585	Statement BG; Page 18.3; Line 114 x 1000	0 2
3	Primary	94,225	94,529	94,311	95,350	95,869	100,239	100,221	1,596,308	Statement BG; Page 18.3; Line 115 x 1000	0 3
4	Transmission	61,121	61,121	60,474	61,418	61,418	61,547	61,387	1,036,939	Statement BG; Page 18.3; Line 116 x 1000	0 4
5	Total	165,620	165,924	165,059	167,042	167,561	172,806	172,628	2,816,832	Sum Lines 2; 3; 4	5
6	Check Figure	165,620	165,924	165,059	167,042	167,561	172,806	172,628	2,816,832	Statement BG; Pgs 13-16; Line 15	6
7	Difference	-	-	-		-	-	-	-	Line 5 Less Line 6	7
8											8
9	Demand Rates (\$/kW):										9
10	Secondary	\$ 4.5863098	\$ 4.5863098	\$ 4.5863098	\$ 4.5863098	\$ 4.5863098	\$ 4.5863098	\$ 4.5863098		Statement BL; Page 1; Line 20D	10
11	Primary	\$ 4.4339030	\$ 4.4339030	\$ 4.4339030	\$ 4.4339030	\$ 4.4339030	\$ 4.4339030	\$ 4.4339030	v	Statement BL; Page 1; Line 20C	11
12	Transmission	\$ 4.3855584	\$ 4.3855584	\$ 4.3855584	\$ 4.3855584	\$ 4.3855584	\$ 4.3855584	\$ 4.3855584		Statement BL; Page 1; Line 20B	12
13							1				13
14	Revenues at Changed Rates:				*						14
15	Secondary	\$ 47,120	\$ 47,120	\$ 47,120	\$ 47,120	\$ 47,120	\$ 50,541	\$ 50,541	\$ 841,978	Line 2 x Line 10	15
16	Primary	\$ 417,785	\$ 419,132	\$ 418,166	\$ 422,773	\$ 425,074	\$ 444,450	\$ 444,370	\$ 7,077,875	Line 3 x Line 11	16
17	Transmission	\$ 268,050	\$ 268,050	\$ 265,212	\$ 269,352	\$ 269,352	\$ 269,918	\$ 269,216	\$ 4,547,557	Line 4 x Line 12	17
18	Total	\$ 732,954	\$ 734,302	\$ 730,498	\$ 739,245	\$ 741,546	\$ 764,909	\$ 764,128	\$ 12,467,409	Sum Lines 15; 16; 17	18
19								1			19
20	Total Revenues at Changed Rates	\$ 732,954	\$ 734,302	\$ 730,498	\$ 739,245	\$ 741,546	\$ 764,909	\$ 764,128	\$ 12,467,409	Line 18	20

Statement BG SAN DIEGO GAS AND ELECTRIC COMPANY

Transmission Revenue Data to Reflect Changed Rates

Recorded Billing Determinants

True-Up Period (April 1, 2012 - August 31, 2013)

		(A)	(B)	(C)	Œ)	Œ)	(F)	
		Apr-	-12	May	-12	Jun-	12	Jul-	12	Aug	-12	Sub-T	otal	
Line	•	Billing Det		Billing Det		Billing Det		Billing Dete		Billing Det		Billing Det		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	No.										
1 2	Residential Customers	567,139,217		538,727,219		550,023,590		591,025,111		675,693,951		2,922,609,088		1 2
3 4	Small Commercial	157,417,496		158,665,672		171,318,848	,	174,304,502		188,038,771		849,745,289		3 4
5	Medium-Large Commercial Non-Coincident (100%)¹	782,428,802	84,086	806,604,619	81,852	889,000,602	95,339	846,696,711	88,578	885,030,919	91,150	4,209,761,653	441,005	5
7	Non-Coincident (90%) ² Maximum On-Peak Period Demand ³		1,936,012 1,539,396		2,016,801 1,679,361		2,177,803 1,961,344		2,054,179 1,893,639		2,202,839 2,011,499		10,387,634 9,085,239	7 8
9	Maximum Demand at the Time of System Peak ⁴		70,069		78,950		105,591		75,473		82,548		412,630	9
55.45	Street Lighting	10,954,284		10,103,655		5,118,722		10,240,124		3,265,788	:	39,682,573		11 12
13 14	Sale for Resale	-		2,615		1,444		(3,132)		813		1,740		13
15 16	Standby Customers		157,621		158,498		163,822		164,585		166,290		810,816	15
	TOTAL	1,517,939,799		1,514,103,780		1,615,463,206		1,622,263,316		1,752,030,242		8,021,800,343		17
L														

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

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

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

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

SAN DIEGO GAS AND ELECTRIC COMPANY

Transmission Revenue Data to Reflect Changed Rates Recorded Billing Determinants

True-Up Period (April 1, 2012 - August 31, 2013)

		· (G)	(H)	(I))	(Ј) .	(K	.)	(L)		
	8.	Sep-	12	Oct-	12	Nov-	-12	Dec	-12	Jan-	13	Sub-T	otal	
Line		Billing Dete		Billing Dete		Billing Dete		Billing Det		Billing Det		Billing Dete		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
2	Residential Customers Small Commercial Medium-Large Commercial Non-Coincident (100%) ¹ Non-Coincident (90%) ² Maximum On-Peak Period Demand ³	807,894,391 208,149,142 992,484,188	81,180 2,452,520 2,269,725	711,735,624 189,513,483 941,242,651	118,912 2,379,927 2,025,864	582,046,388 167,984,760 843,869,904	75,610 2,147,855 1,695,054	645,767,888 169,583,405 867,517,335	104,692 2,171,638 1,677,795	746,457,551 168,035,928 780,962,674	76,424 1,907,967 1,508,734	3,493,901,842 903,266,718 4,426,076,752	456,817 11,059,907 9,177,173	1 2 3 4 5 6 7 8
9	Maximum Demand at the Time of System Peak ⁴		86,257		114,674		77,054		80,963		94,229		453,177	9
10 11 12	Street Lighting	7,958,121		7,891,711		8,619,209	ř.	10,308,548		6,170,773		40,948,362		10 11 12
13	Sale for Resale	1-		978		-		-		2,772		3,750		13 .
14 15	Standby Customers	Les	166,385		166,554		165,435		165,482		165,520		829,376	14
17	TOTAL	2,016,485,842		1,850,384,447		1,602,520,261		1,693,177,176		1,701,629,698		8,864,197,424		17
										- 0.00000000000000000000000000000000000				

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

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

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

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

SAN DIEGO GAS AND ELECTRIC COMPANY

Transmission Revenue Data to Reflect Changed Rates

Recorded Billing Determinants

True-Up Period (April 1, 2012 - August 31, 2013)

-		,		uc-op i ci iou (A	prit 1, 2012 - 13	uzusi Di, muio)						
		(M)	(N)	(0)	(P) .	. (Q)	
		Feb-	13	Mar-	-13	Apr-	-13	May	-13	Sub-T	'otal]
Line		Billing Det	erminants	Billing Det	erminants	Line						
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.						
2 3 4	Residential Customers Small Commercial Medium-Large Commercial Non-Coincident (100%) ¹ Non-Coincident (90%) ²	628,204,145 165,999,474 850,525,127	87,913 2,119,347	589,247,668 160,356,014 747,767,500	83,830 1,887,055	540,363,131 161,061,762 804,099,709	78,244 1,998,719	535,691,771 167,451,961 849,488,079	93,117 2,147,913	2,293,506,715 654,869,211 3,251,880,415	343,104 8,153,033	1 2 3 4 5 6 7
8	Maximum On-Peak Period Demand ³		1,654,766		1,479,380		1,568,182		1,773,766		6,476,094	8
9	Maximum Demand at the Time of System Peak ⁴		82,853		73,117		78,758		89,148		323,876	10
11	Street Lighting	9,350,408		6,781,249		7,931,700		10,272,339		34,335,696		11
12		×										12
13	Sale for Resale	763		. 723		-		1,451		2,937		13
300 800	Standby Customers		165,620		165,924		165,059		167,042		663,645	15
16 17	TOTAL	1,654,079,917		1,504,153,154		1,513,456,302		1,562,905,601		6,234,594,974		16
	,											

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

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

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

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

SAN DIEGO GAS AND ELECTRIC COMPANY

Transmission Revenue Data to Reflect Changed Rates

Recorded Billing Determinants

True-Up	Period	(April 1.	2012 - Au	gust 31, 2013)	

		(R		(S		(T)	(U)	(V)		
		Jun-	13	Jul-	13	Aug-	-13	Sub-t	otal	Grand 7	Cotal	
Line	i i	Billing Dete	erminants	Billing Det		Billing Dete	erminants	Billing Det	erminants	Billing Dete		Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	Energy (kWh)	Demand (kW)	No.
2	Residential Customers	559,861,660		674,894,788		611,032,230		1,845,788,678		10,555,806,323	×	1 2
3	Small Commercial	172,906,678		192,703,756		185,193,496		550,803,930		2,958,685,148		3
5	Medium-Large Commercial	735,835,293		1,064,580,910		881,679,523		2,682,095,726		14,569,814,546		5
6 7 8	Non-Coincident (100%) ¹ Non-Coincident (90%) ² Maximum On-Peak Period Demand ³		89,865 1,956,284	*	86,319 2,429,289		94,176 2,167,601		270,360 6,553,174	* ·	1,511,286 36,153,749	6 7
9	Maximum Demand at the Time of System Peak ⁴		1,750,321 91,144		2,269,131		1,984,164 80,932		6,003,616 273,956		30,742,122 1,463,639	8
10	Waximum Demand at the Time of System Feak		91,144		101,880		80,932		213,930		1,403,039	10
11	Street Lighting .	5,898,303		7,700,854		5,903,391		19,502,548		134,469,179		11
12	,											12
13	Sale for Resale	356		124		1,355		1,835		10,262		13
15	Standby Customers	i.	167,561		172,806		172,628		512,995		2,816,832	14
16 17	TOTAL	1,47,4,502,290		1,939,880,432		1,683,809,995		5,098,192,717		28,218,785,458		16 17

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

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

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

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

SAN DIEGO GAS AND ELECTRIC COMPANY

Transmission Revenue Data to Reflect Changed Rates Recorded Billing Determinants

True-Up Period (April 1, 2012 - August 31, 2013)

	True-Up reriou (April 1, 2	oll lugust ol, molo,		
	•	(I	L) .	
		17 Month	is to Date	
Line	· P	Billing De	terminants	Line
No.	Customer Classes	Energy (kWh)	Demand (kW)	No.
1101	Outloand Outload		Dollard (II ())	
1	Residential Customers	10,555,806,323	_ î	1
2	Residential Customers	10,555,600,525		2
3	Small Cammanaial	2 050 605 140		3
1 1	Small Commercial	2,958,685,148	-	
4		44 77 04 4 74 4		4
1 1	Medium-Large Commercial	14,569,814,546	w	5
6	Non-Coincident (100%) ¹		1,511,286	6
7	Non-Coincident (90%) ²		36,153,749	7
- 8	Maximum On-Peak Period Demand ³		30,742,122	8
9	Maximum Demand at the Time of System Peak ⁴		1,463,639	9
10				10
11	Street Lighting	134,469,179		11
12			,	12
	Sale for Resale	10,262	=	13
14	Suite 101 1cesuite	10,202		14
	Standby Customers		2,816,832	15
	Standby Customers		2,010,032	1
16	TOTAL CLASS D. 1	00 010 777 106	50. (05. (00.	16
17	TOTAL (Excludes Sale for Resale)	28,218,775,196	72,687,629	17

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

	The Property of Markets			. Klassi.	6456.2	alala a bas	and the second	Stateme	ent BG	ere i ere e . Ser : e	775	ير بالديارية	Tanana I	Anna Car			ne wer a land. Nathan	6 mai sen edi a di 10 mas,	and Kirlyon I. Haddisələrin 1981	ni i li w
Line	Sinday Silving at the part of the Silvin Congruence			4.00	27	117.1	San	Diego G	as & Ele	ctric			1 %	and the same	1 at 2 12	ar was in S	19.65	est og	10 44 54	Line
No.		filogia; 1		Cala ta	FERC	Recorde	d Sales	Period:	April 1,	2012 - A	ugust 31	, 2013	water	# *LL"	SM. N			1. 1. 1. 1. 1.	4 M 1 1	No.
1	SDG&E: System Delivery Determinants	Winter	Summer	Summer	Summer	Summer	Summer	Winter	Winter	Winter	Winter	Winter	Winter	Winter	Summer	Summer	Summer	Summer		1
2																				2
3	Customer Class Deliveries (MWh)	Apr-12		Jun-12	<u>Jul-12</u>	<u>Aug-12</u>	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	<u>Jun-13</u>	<u>Jul-13</u>	<u>Aug-13</u>	<u>Total</u>	3
4	Residential .	567,139		550,024	591,025	675,694	807,894	711,736	582,046	645,768		628,204	589,248	540,363	535,692	559,862	674,895		10,555,806	4
5	Small Commercial	157,417	158,666		174,305	188,039	208,149	189,513	167,985		168,036	165,999	160,356	161,062	167,452		192,704	185,193		5
6	Med. & Large Comm./Ind. (AD + PA-T-1)	18,794	20,331	28,679	27,401	27,940	25,437	29,885	19,816		18,168	18,734	19,991	20,332	27,637	26,316	26,184	29,422	412,069	6
7	Med. & Large Comm./Ind. (AL + AY + DGR)	712,173			766,119	798,212	911,715	836,366		772,604	700,651	763,982	676,991	726,246	753,591	647,761	972,512		13,129,228	7
8	Med. & Large Comm./Ind. (A6)	51,461	56,429		53,176	58,879	55,332	74,992	56,568	67,912	62,144	67,809	50,785	57,521	68,260	61,758	65,885	56,992	1,028,517	8
9	Lighting .	10,954	10,104	5,119	10,240	3,266	7,958	7,892	8,619	10,309	6,171	9,350	6,781	7,932	10,272	5,898	7,701	5,903	134,469	9
10	Sale for Resale	0.0	2.6		-3.1	0.8	0.0	1.0	0.0	0.0	2.8	0.8	0.7	0.0	1.5	0.4	0.1	1.4	10.3	10
11	Total System	1,517,940	1,514,104	1,615,463	1,622,263	1,752,030	2,016,486	1,850,384	1,602,520	1,693,177	1,701,630	1,654,080	1,504,153	1,513,456	1,562,906	1,474,502	1,939,880	1,683,810	28,218,785	11
12																				12
13	Med. & Large Comm./Ind.				3															13
14	Rate Schedule Billing Determinants								34				,							14
15																				15
16	Schedules AD / PA-T-1:	Apr-12			<u>Jul-12</u>	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12		Feb-13	Mar-13	Apr-13	May-13	Jun-13	<u>Jul-13</u>	Aug-13	Total	16
17	Total Deliveries (MWh)	18,794	20,331	28,679	27,401	27,940	25,437	29,885	19,816	27,002	18,168	18,734	19,991	20,332	27,637	26,316	26,184	29,422	412,069	17
18																				18
19	Total Deliveries (%)	07.4007	00.0404	00.400/	00.070/	00.000/	100 700/	05.000/	04.000/	04.0004	00 450/	05.0484	00 500/	92.68%	00.000/	86.69%	04.070/	05 0004	00.040/	19
20	% @ Secondary Service	87.19%	88.34%	88.46% 11.54%	92.07%	90.26%	109.76%	85.23%	94.28% 5.72%	84.06% 15.94%	89.15% 10.85%	85.01% 14.99%	83.59%	7.32%	89.38% 10.62%	13.31%	94.27% 5.73%	85.82% 14.18%	89.81% 10.19%	20
	% @ Primary Service % @ Transmission Service	12.81% 0.00%	11.66%		7.93%	9.74%	-9.76%	14.77%				0.00%	16.41% 0.00%	0.00%	0.00%	0.00%	0,00%	0.00%	0.00%	21
22	% @ Transmission Service	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00% 100.00%		100.00%	100,00%	100.00%	100.00%	100.00%	100.00%	100.00%	
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%	100.00%	100.00%	100.00%	100,00%	100,00%	23
	MWh @ Secondary Service	16,387	17,960	25,369	25.228	25,218	27,920	25,471	18,683	22,698	16,197	15,926	16,710	18.844	24,702	22.813	24,684	25,250	370,060	25
	MWh @ Primary Service	2,408	2,371	3,310	25,228	2,721	-2,483	4,414	1,133	4,304	1,971	2,808	3,280	1,488	2,935	3,503	1,500	4,172	42,009	26
27	MWh @ Transmission Service	2,400		3,310	2,173	2,721	-2,403	4,414		4,304	***************************************	2,000	3,200	1,400	2,935	3,503	1,500	4,172	42,009	27
28	IVIVII (@ Transmission Service	18.794	20.331	28.679	27.401	27,940	25.437	29,885	19,816	27,002	18,168	18,734	19,991	20.332	27,637	26.316	26.184	29.422	412,069	28
29	Non-Coincident Demand (%)	10,794	20,331	20,079	27,401	21,840	20,407	29,000	19,010	21,002	10,100	10,734	19,991	20,002	21,001	20,310	20,104	25,422	412,009	.29
30	% @ Secondary Service	0.4599%	0.3969%	0.3221%	0.3094%	0.3258%	0.3139%	0.3205%	0.3842%	0.3641%	0.4189%	0.4912%	0.4382%	0.3762%	0.3319%	0.3237%	0.3006%	0.2980%	0.3534%	30
	% @ Primary Service	0.3623%				0.3303%	0.2602%	0.8445%	0.3380%	0.5123%			0.4362%	0.4940%	0.3792%	0.4573%	0.8078%	0.4538%	0.3334%	31
·32	% @ Transmission Service	0.0000%				0.0000%	0.0000%	0.0000%	0.0000%	0.0000%			0.0000%	0.0000%	0.0000%	0.0000%	0.0000%		0.0000%	32
33	70 GE TIGHTHOSION OCTAICE	0.000078	0.000076	0.000070		0.000078	0.000078	0.000070	0.000070	0.000070	0.000078	0.000078	0.000070	0.000076	0.00,0070	0.000070	0.000070	0.000070	0.000070	33
34	Non-Coincident Demand (MW)																			34
	MW @ Secondary Service	75.363	71,284	81.714	78.057	82.162	87,640	81.635	71,779	82.642	67.849	78.228	73,225	70.891	81.987	73.847	74.199	75.244	1,307,745	35
	MW @ Primary Service	8.723	10.568	13,625	10,521	8,989	-6.460	37.277	3,831	22.050	8.575	9.686	10.606	7.352	11,130	16.018	12,120	18.932	203.542	36
	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	37
38	© Zhannoolon ool you	84.086			88.578	91.150	81.180	118,912	75,610	104.692	76.424	87.913	83.830	78.244	93,117	89.865	86.319	94,176		38
39		0000	01.002		00.070		311.30	. 10.012	10.010	101.002		07.010		10.211	99.111	55.550	00.010	01.770	.,0200	39
40	A A BAR KING TRANSPORT NO. 12, MAR A DECEMBER OF THE STATE OF														7	/				40
41	P. DALATE AND TWIST LEADING TO THE	0 8-200 s s	te Tean or Grant Land	Park I in the	4 5 5, 55 31	The second	g and a	100	Na C Co	ef just a	Set Tille S	STREET, ST	Ta a l	Tana, Name		75. W	a minuma La minuma	Jaka I vijin	Car ya " " a Asi Car Pag " sa Asi	41
41			4,4		1 2 2	- 191			y 265	6.00	, 1		<u> </u>		ata sata				district a large survey and	41

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Line		LONG M					Diego G						ge one different		Arrest (F	10 m		NATIONAL PROPERTY.	Line
No.	<u> 1 d el. 40 - 1</u>	and a grafted	" mil 194 .	FERC	Recorde	d Sales	Period:	April 1,	2012 - A	ugust 3	1, 2013		ar ar aria	and Same		17.4			No.
42 Schedules AL-TOU / AY-TOU / DG-R:	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	<u>Jan-13</u>	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Total	42
43 Total Deliveries (MWh)	712,173	729,845	797,708	766,119	798,212	911,715	836,366	767,486	772,604	700,651	763,982	676,991	726,246	753,591	647,761	972,512	795,266	13,129,228	43
44													*						44
45 Total Deliveries (%)																			45
46 % @ Secondary Service	78.92%	79.54%	80.62%	78.83%	80.46%	79.79%	78.79%	78.15%	81.61%	79.07%	78.95%	78.63%	80.85%	81.33%	94.40%	67.42%	80.93%	79.59%	46
47 % @ Primary Service	19.76%	18.98%	18.05%	19.85%	18.17%	18.84%	19.70%	18.73%	19.01%	17.69%	19.12%	19.56%	18.49%	17.18%	3.34%	31.45%	17.68%	18.90%	47
48 % @ Transmission Service	1.32%	1.48%	1.33%	1.32%	1.37%	1.37%	1.51%	3.12%	-0.62%	3.24%	1.93%	1.81%	0.66%	1.49%	2.26%	1.13%	1.39%	1.51%	48
49	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	49
50 Total Deliveries (MWh)													b speciments and the		300.00				50
51 MWh @ Secondary Service	562,047	580,518	643,112		642,241	727,457	658,973	599,790	630,522	554,005	603,164	532,318	587,170			655,667	643,609	10,448,908	51
52 MWh @ Primary Service	140,725	138,524	143,986	152,075	145,035	171,767	164,764	143,750	146,872	123,945	146,073	132,420	134,283	129,467	21,635	305,855	140,603	2,481,780	52
53 MWh @ Transmission Service	9,401	10,802	10,610	10,113	10,936	12,490	12,629	23,946	-4,790	22,701	14.745	12,254	4,793	11,229	14,639	10,989	11,054	198,539	53
54	712,173	729,845	797,708	766,119	798,212	911,715	836,366	767,486	772,604	700,651	763,982	676,991	726,246	753,591	647,761	972,512	795,266	13,129,228	54
55 Non-Coincident Demand (%)	4																		55
56 % @ Secondary Service	0.2720%	0.2749%	0.2672%		0.2733%	0.2672%	0.2803%	0.2789%	0.2735%	0.2698%	0.2754%	0.2771%	0.2707%	0.2815%	0.2723%	0.2619%	0.2693%	0.2723%	56
57 % @ Primary Service	0.2118%	0.2154%	0.2185%	0.2176%	0.2248%	0.2167%	0.2254%	0.2246%	0.2257%	0.2183%	0.2139%	0.2192%	0.2133%	0.2180%	0.6690%	0.1889%	0.2150%	0.2189%	57
58 % @ Transmission Service	0.2173%	0.1844%	0.1875%	0.1985%	0.1938%	0.2081%	0.2001%	0.1632%	0.1353%	0.1752%	0.1748%	0.1736%	0.2057%	0.1355%	0.2296%	0.2059%	0.2067%	0.1896%	58
59																			59
60 Non-Coincident Demand (MW)																			60
61 MW @ Secondary Service	1,528.768	1,595.845	1,718.396			1,943.766	1,847.100	1,672.815	1,724.478	1,494.705	1,661.114		1,589.470			1,717.193	1,733.239	28,455.835	61
62 MW @ Primary Service	298.056	298.382	314.610	330.914	326.039	372.219	371.378	322.863	331.490	270.572	312.451	290.264	286.426	282.238	144.740	577.760	302.297	5,432.698	62
63 MW @ Transmission Service	20.428	19.918	19.893	20.074	21.193	25.993	25.271	39.079	-6.481	39.772	25.774	21.272	9.860	15.215	33.612	22.627	22.849	376.348	63
64	1,847.252	1,914.145	2,052.899	1,959.258	2,102.478	2,341.978	2,243.749	2,034.756	2,049.487	1,805.049	1,999.339	1,786.590	1,885.755	2,022.753	1,843.429	2,317.580	2,058.384	34,264.882	64
65 On-Peak Demand (%)																			65
66 % @ Secondary Service	0.2193%	0.2331%	0.2496%	0.2491%	0.2570%	0.2534%	0.2464%	0.2253%	0.2206%	0.2135%	0.2206%	0.2217%	0.2188%	0.2401%	0.2551%	0.2454%	0.2527%	0.2373%	66
67 % @ Primary Service	0.1955%	0.2104%	0.2255%	0.2258%	0.2299%	0.2257%	0.2232%	0.2038%	0.2034%	0.1965%	0.1947%	0.1997%	0.1937%	0.2037%	0.6540%	0.1991%	0.2329%	0.2139%	67
68 % @ Transmission Service	0.3373%	0.3214%	0.2964%	0.4535%	0.2515%	0.3096%	0.2724%	0.2120%	0.2479%	0.3629%	0.2698%	0.2839%	0.4871%	0.3427%	0.3342%	0.4656%	0.2741%	0.3185%	68
69																			69
70 On-Peak Demand (MW)	Winter	Summer	Summer	Summer	Summer	Summer	Winter	Winter	Winter	Winter	Winter	Winter	Winter	Summer	Summer	Summer	Summer	Total	70
71 MW @ Secondary Service	1,232.569		1,605.208	1,504.394					1,390.932	1,182.800	1,330.580		1,284.728				1,626.400	24,800.393	71
72 MW @ Primary Service .	275.118	291.456	324.689				367.753			243,552	284.405			263.724			327.465	5,309.360	72
73 MW @ Transmission Service	31.709	34.717	31.447	45.861	<u>27.503</u>	38,671	34,402	50.765		82,382	39,782	34,788	23.348	38.480	48.925	<u>51.167</u>	30.300	632.369	73
74	1,539.396	1,679.361	1,961.344	1,893.639	2,011.499	2,269.725	2,025.864	1,695.054	1,677.795	1,508.734	1,654.766	1,479.380	1,568.182	1,773.766	1,750.321	2,269.131	1,984.164	30,742.122	74
75																			75
76						To Stable Ac		Tarini.	41.1	Profit is	P. Land	1 2 50 1 5							76
77 (1) 2 (1) (1) (1) (2) (1)			L NEW A		4 4		r di d			n No. 20	na a la la kusa sa sa La la la kusa sa sa	may be	90	To The	port, research				77
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Schedule A6-TOU:	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Total
Total Deliveries (MWh)	51.461	56.429	62,614	53,176	58,879	55,332	74,992	56,568	67,912	62,144	67,809	50,785	57.521	68,260	61.758	65,885	56,992	
Total Deliveries (WWII)	31,401	30,429	02,014	55,176	30,079	55,33∠	74,992	50,506	07,912	02,144	67,009	50,785	57,521	00,200	01,708	00,880	56,992	1,028,517
Total Deliveries (%)	-																	
% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
% @ Primary Service	15.78%	14.65%	21.22%	8.30%	18.40%	17.64%	8.70%	9,30%	18,43%	9.91%	12.15%	14.49%	13.35%	13.30%	12.85%	11.25%	17.23%	13.87%
% @ Transmission Service	84.22%	85.35%	78.78%	91.70%	81.60%	82.36%	91.30%	90.70%	81.57%	90:09%	87.85%	85.51%	86.65%	86.70%	87.15%	88.75%	82.77%	86.13%
76 W Hallstillssion 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%	100.00%	100.00%	100.00%	100.00%	100.00%
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%	100.00%	100.00%	100.00%	100.00%	100.00%
MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0		0	
MWh @ Primary Service	8,121	8.267	13.287	4.414	10.834	9.761	6,524	5,261	12,516	6,158	8,239	7,359	7,679	9.079	7.936	7,412	9,820	142.66
MWh @ Transmission Service	43,341	48.162	49,327	48,763	48.045	45,572	68,467	51,307	55,395	55,985	59,570	43,426	49,842	59,181	53,822	58,473	47,172	885,85
WWW. @ Transmission dervice	51:461	56,429	62.614	53,176	58,879	55,332	74,992	56,568	67.912	62,144	67.809	50,785	57.521	68,260	61,758	65,885	56,992	1,028,51
Non-Coincident Demand (%)	31,401	30,429	02,014	55,176	50,079	00,002	74,992	30,300	07,912	02,144	67,609	30,763	57,521	00,200	01,700	00,000	50,992	1,020,51
% @ 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%	0.0000%	0.0000%	0.0000%	0.00009
% @ Primary Service	0.1633%	0.1966%	0.2332%	0.1023%	0.1902%	0.2431%	0.1647%	0.2656%	0.2439%	0.0000%	0.3012%	0.2251%	0.2028%	0.0000%	0.0000%	0.1455%	0.2312%	0.00009
% @ Transmission Service	0.1742%	0.1794%	0.1904%		0.1902%	0.1905%	0.1832%	0.1932%	0.1654%	0.1605%	0.3012%	0.1932%	0.2026%	0.1745%	0.1855%	0.1726%	0.2312%	0.17909
78 @ Transmission Service	0.174270	0.179476	0.190470	0.100476	0.100076	0.1903%	0.103276	0.193276	0.1004%	0.1005%	0.1090%	0.193270	0.1934%	0.1745%	0.1000%	0.1720%	0.1034%	0.17907
Non-Coincident Demand (MW)	+								-		-							
MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00
MW @ Primary Service	13.261	16.253	30,985	4.515	20.606	23.728	10.745	13.973	30.527	13.062	24.815	16.565	15.573	21.888	13.015	10.785	22.703	302.99
MW @ Transmission Service	75.500	86,403	93.919	90.406	79.755	86.814	125.432	99.125	91.624	89.856	95.193	83.900	97.391	103.271	99.840	100.925	86.514	1,585.86
)	88.761	102.656	124.904	94,921	100,361	110.542	136.178	113.098	122.151	102.918	120.008	100,464	112.964	125,160	112.855	111.709	109.217	1,888.86
Coincident Peak Demand (%)	00.701	102.000	127.007	04.021	100.001	110.042	100.170	110.000	122.101	102.510	120.000	100,404	112.304	120.100	112.000	111.703	100.217	1,000.00
% @ 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%	0.0000%	0.0000%	0.0000%	0.0000%
% @ Primary Service	0.1386%	0.1557%	0.2189%	0.2461%	0.1464%	0.1465%	0.1279%	0.0000%	0.1131%	0.1810%	0.1445%	0.1084%	0.1786%	0.1267%	0.2458%	0.1896%	0.1454%	0.15829
% @ Transmission Service	0.1357%	0.1372%	0.2103%		0.1388%	0.1403%	0.1279%	0.1408%	0.1131%	0.1484%	0.1191%		0.1700%	0.1207%	0.1331%	0.1502%	0.1413%	0.13027
70 @ Transmission Service	0.133778	0.137270	0.133170	0.132370	0.130076	0.137976	0.1005%	0.1400%	0.1200%	0.140470	0.119176	0.130076	0.1303%	0.131270	0.1331%	0.150276	0.1413%	0.13907
Coincident Peak Demand (MW)	Winter	Summer	Summer	Cumman	Summer	Summer	Winter	Winter	Winter	Winter	Winter	Winter	Winter	C	C	C	Summer	T-4-1
MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0,000	0.000	0.000	0.000	0.000	*****	0.000	Summer 0.000	Summer 0.000	Summer 0.000		Total
	11.255	12.872	29.085	10.862	15.861	14.299	8.345	4.814	14.156	11.147	11.905	0.000 7.977	13.715	11.503	19.506	14.053	0.000 14.278	0.000 225.63
MW @ Primary Service MW @ Transmission Service	58.813	66.079	76.507	64,611	66.687	71.958	106.330	72,241	66.807	83.082	70.948	65,140	65.044	77.646	71.637	87.827	66.654	1,238.009
INVV @ Transmission Service	70.069	78,950	105.591	75.473	82.548	86.257	114.674	77.054	80.963	94,229	82.853	73.117	78.758	89.148	91.144	101.880	80.932	1,463,639
	70.008	76.930	100.091	10.415	02.340	00.237	114.074	17,054	00.903	94.229	02.000	13.117	70.750	09.140	91.144	101.000	00.932	1,403.03
Schedule S; Standby Determinants:	040		1 40	1.1.16	4 40	0 40	0 ((0	11 (0	m 46	- 45								
	Apr-12	May-12	<u>Jun-12</u>	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	<u>Jan-13</u>	Feb-13	Mar-13	Apr-13	May-13	<u>Jun-13</u>	<u>Jul-13</u>	<u>Aug-13</u>	Total
Contracted Standby Demand (MW) MW @ Secondary Service	14 540	11.518	44 547	44.000	44.404	44.404	44 404	40.040	10.074	10.074	10.071	10.071	10.071	40.074	10.071	44.000	// 000	100 50
MW @ Primary Service	11.518 85.906	85.805	11.517 91.154	92.300	11.191 94.433	11.131 94.486	11.131	10.012	10.274	10.274	10.274	10.274	10.274	10.274	10.274	11.020	11.020	183.585
			61.151	60.676			94.571	94.571	94.169	94.169	94.225	94.529	94.311	95.350	95.869	100.239	100.221	1,596.308
	60.197 157.621	61,175 158,498	163.822		60.666 166.290	60.768 166.385	60.852	60.852 165.435	61,039	61.077	61.121	61.121	60.474	61.418	61.418	61.547	61.387	1,036.939
7	157.021	100.498	103.022	164.585	100.290	100.385	166.554	100.435	165.482	165.520	165.620	165.924	165.059	167.042	. 167.561	172.806	172.628	2,816.832
	1																	

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Line		Total Print					San Diego				Jiller		NE B	La Caración La la Caración		Fact .	a Bee	eri Tr	n 1 1 1 5 1 n ad		Lin
No.		4				ecorded S							100	199	p		A	OLE, LA		Reference	No
1	` 	Winter	Summer	Summer	Summer	Summer	Summer	Winter	Winter	Winter	Winter	Winter	Winter	Winter	Summer	Summer	Summer	Summer			1
2	Schedules AD / PA-T-1: Non-Coincident Demand (MW) - 100%	Apr-12	May-12	<u>Jun-12</u>	<u>Jul-12</u>	Aug-12	Sep-12	Oct-12	Nov-12	<u>Dec-12</u>	Jan-13	Feb-13	<u>Mar-13</u>	Apr-13	<u>May-13</u>	<u>Jun-13</u>	<u>Jul-13</u>	Aug-13	Total		3
4	MW @ Secondary Service	75.363	71.284	81.714	78.057	82,162	87.640	81.635	71,779	82.642	67.849	78.228	73.225	70.891	81.987	73.847	74.199	75.244	1,307.745	Statement BG; Page 18.1; Line 35	4
5	MW @ Primary Service	8.723	10.568	13.625	10.521	8.989	-6.460	37.277	3.831	22.050	8.575	9.686	10,606	7.352	11.130	16.018	12,120	18.932	203,542	Statement BG; Page 18.1; Line 36	5
6	MW @ Transmission Service	0.000	0.000	0.000	0.000	0.000	0,000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Statement BG; Page 18.1; Line 37	6
7	Sub-Total	84,086	81,852	95.339	88.578	91,150	81,180	118.912	75.610	104,692	76.424	87,913	83.830	78.244	93.117	89,865	86.319	94.176	1,511.286	Sum Lines 4; 5; 6	8
9 10	Schedules AL-TOU / AY-TOU / DG-R: Non-Coincident Demand (MW) - 90%																				1
11	MW @ Secondary Service	1,528,768	1,595.845	1,718,396	1,608.270	1,755.246	1.943.766	1.847.100	1.672.815	1.724.478	1,494.705	1.661.114	1,475,054	1.589.470	1,725.301	1.665.077	1.717.193	1.733.239	28,455,835	Statement BG; Page 18.2; Line 61	1
12	MW @ Primary Service	298.056	298.382	314,610	330.914	326.039	372,219		100	331,490	270,572	312,451	290,264	286,426	282,238	144,740			5,432,698	Statement BG; Page 18.2; Line 62	1
13	MW @ Transmission Service	20.428	19.918	19.893	20.074	21.193	25,993	25.271	39.079	-6.481	39,772	25,774	21.272	9,860	15.215	33,612	22,627	22,849	US200 NO. 96	Statement BG; Page 18.2; Line 63	1
14	Sub-Total	1,847.252	1,914.145		1,959.258	2,102.478					1,805.049								34,264.882		ī
15	040 1044	1,011.202	1,011.11	2,002.000	1,505.250	2,102.170	2,5 11.5 70	D, D 10.7 17	2,00 1,700	2,012.107	1,005.015	.,	1,100.070	1,003.733	2,022.755	1,0 13. 123	2,511,550	2,000,00	5 1,20 1.002	Juni 2000 11, 12, 15	1
-	On-Peak Demand (MW)																				1
40-803 D	MW @ Secondary Service	1.232.569	1.353.188	1.605.208	1.504.394	1,650.560	1 843 377	1 623 700	1 351 327	1 390 932	1.182.800	1 330 580	1 180 150	1 284 728	1 471 562	1 559 902	1 609 008	1 626 400	24,800.393	Statement BG; Page 18.2; Line 71	1
	MW @ Primary Service	275.118	291.456	324.689	343.384	333,436			292.963	298.738	243,552	284.405	264,442	260.106	263,724	141.494	608.957		5,309.360	Statement BG; Page 18.2; Line 72	1
- 31	MW @ Transmission Service	31.709	34.717	31.447	45.861	27.503	38.671	34.402	50,765	-11.875	82,382	39,782	34.788	23.348	38,480	48.925	51.167	30,300	632,369	Statement BG; Page 18.2; Line 73	1
20	Sub-Total	1,539,396	1.679.361	1.961.344	1,893,639	2,011.499					1,508.734								30,742.122	AND ADDRESS OF THE PARTY OF THE	2
21	Suo-rotai	1,339,390	1,079.301	1,901.344	1,093.039	2,011.499	2,209,723	2,023.004	1,093.034	1,077.793	1,306.734	1,034.700	1,479,360	1,300,102	1,773.700	1,730,321	2,209.131	1,984.104	30,742.122	Sum Lines 17, 16, 19	2
	C-L-J-J- 1 C TOTI																			1	
22	Schedule A6-TOU:						14														2
23	Non-Coincident Demand (MW) - 90%	0.000	0.000	0.000	2.222	0.000	0.000	0.000		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		2
24	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0,000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Statement BG; Page 18.3; Line 97	2
25	MW @ Primary Service	13.261	16.253	30.985	4.51.5	20,606	23.728	10.745	13.973	30.527	13.062	24.815	16.565	15.573	21.888	13.015	10.785	22.703	302.998	Statement BG; Page 18.3; Line 98	2
26	MW @ Transmission Service	75.500	86,403	93.919	90,406	79,755	86.814	125.432	99.125	91.624	89.856	95.193	83.900	97.391	103.271	99.840	100.925	86.514			2
27	Sub-Total	88.761	102.656	124,904	94.921	100.361	110.542	136.178	113.098	122.151	102.918	120.008	100.464	112.964	125.160	112.855	111.709	109.217	1,888.867	Sum Lines 24; 25; 26	2
28																				-	2
29	Coincident Peak Demand (MW)																			1	2
30	MW @ Secondary Service	0.000	0.000	0.000	0,000	0,000	0.000	0,000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0,000	Statement BG; Page 18.3; Line 107	3
	MW @ Primary Service	11.255	12.872	29.085	10.862	15.861	14.299	8.345	4.814	14.156	11.147	11.905	7.977	13.715	11.503	19.506	14.053	14.278	225.631	Statement BG; Page 18.3; Line 108	3
32	MW @ Transmission Service	58,813	66,079	76.507	64.611	66.687	71.958	106,330	72.241	66.807	83.082	70.948	65.140	65.044	77.646	71.637	87.827	66.654	1,238.009	and the state of t	
33 34	Sub-Total	70.069	78.950	105.591	75.473	82.548	86,257	114.674	77.054	80,963	94.229	82,853	73.117	78,758	89.148	91.144	101.880	80,932	1,463.639	Sum Lines 30; 31; 32	3
35	TOTAL SUMMARY																				3
36	Non-Coincident Demand (MWH) @ 100%																			1	3
37.	MW @ Secondary Service	1,604,131	1,667,129	1,800,110	1,686,327	1,837,408	2,031,405	1,928,735	1,744,593	1,807,120	1,562,554	1,739,341	1,548,279	1,660,361	1,807,287	1,738,925	1,791,392	1,808,483	29,763,580	Apr-Dec; Lines (4, 11 and 24) x 1000	0 3
38																				Jan-Aug; Lines (4, 11 and 24) x 1000) 3
39	MW @ Primary Service	320,040	325,202	359,220	345,951	355,633	389,487	419,400	340,667	384,067	292,209	346,952	317,434	309,351	315,256	173,772	600,664	343,932	- 5,939,238		
40	· .															,	,			Jan-Aug; Lines (5, 12 and 25) x 1000	- 1
41	MW @ Transmission Service	95,927	106,322	113,812	110,480	100,948	112,807	150,703	138,205	85,143	129,628	120,967	105,172	107,251	118,486	133,452	123,552	109 363	1,962,217	Apr-Dec; Lines (6, 13 and 26) x 1000	
42	<u> </u>			,	, , , , , , , , , , , , , , , , , , , ,													, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,	Jan-Aug; Lines (6, 13 and 26) x 1000	
43	Total - NONCoincident Demand @ 100%	2,020,098	2,098,653	2.273.142	2,142,757	2,293,989	2.533.700	2.498.839	2.223.465	2.276.330	1,984,391	2.207.260	1.970.885	2.076.963	2,241,030	2.046.149	2.515.608	2.261.777	37.665.036	Sum Lines 37 thru 42	4
44		,,-/	,,,		,,		_,,,,		.,	_,,	75 - 75 - 7		.,,,,,-05	-,-:			_,,,,-,-,		,,555		4
45	Non-Coincident Demand (MWH) @ 90%										1										4
46	MW @ Secondary Service	1,528,768	1,595,845	1,718,396	1,608,270	1,755,246	1 043 766	1 847 100	1 672 815	1 724 479	1,494,705	1 661 114	1 475 054	1 580 470	1 725 301	1 665 077	1 717 102	1 733 220	28 455 825	Apr12-Aug13; ((Lines 11 & 24) x 100	- 1
25 25	MW @ Primary Service	311,317	314,634	345,595	335,430	346,645		The second of the second of the		362,017	283,634	337,266	306,828		304,126					Apr12-Aug13; ((Lines 12 & 25) x 100	- 1
	MW @ Transmission Service	95.927	106.322	113,812	110,480	100,948			138,205	85,143	129,628	120,967	105,172		118,486	137,733				Apr12-Aug13; ((Lines 12 & 25) x 100 Apr12-Aug13; ((Lines 13 & 26) x 100	- 1
	Total - NONCoincident Demand @ 90%			2,177,803									re de productiva de seus	and the second second	and the Season					Sum Lines 46 thru 48	1
50	Total - InoffConfedent Demand (@ 90%	1,930,012	۵,010,801	2,1//,803	2,034,179	2,202,839	2,432,320	2,319,921	۵,14/,833	4,171,038	1,907,967	4,119,347	1,007,005	1,376,/19	2,147,913	1,730,284	4,447,289	2,107,0Ul	20,123,749	Sum Lines 46 inru 48	4
20	<u> </u>										L									I	5

San Diego Gas & Electric Company

True-Up Period

Statement BH
Revenue Data to Reflect Present Rates

Docket No. ER15-__-

Statement BH SAN DIEGO GAS AND ELECTRIC COMPANY Monthly Retail True-Up Period Recorded Revenues 17-Month Period (April 1, 2011 - August 31, 2013)

		(A)	(B)	(C)	(D)	(E)	(F) .	(G)	(H)	(I)	(J)	
Line No.	Customer Class	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Sub - Total	Line No.
1 2	Residential Customers	\$ 11,530,547	\$ 10,952,124	\$ 11,185,433	\$ 12,012,742	\$ 13,738,441	\$ 24,675,678	\$ 18,363,605	\$ 18,130,284	\$ 20,113,854	\$ 140,702,707	1 2
. 3	Small Commercial	3,781,911	3,813,915	4,121,328	4,187,582	4,524,036	7,338,061	6,007,108	6,228,720	6,282,851	46,285,511	3
5	Medium-Large Commercial	12,500,125	13,795,379	16,170,920	15,303,316	16,378,038	28,067,128	21,214,188	21,281,414	21,806,349	166,516,857	5
7	Street Lighting	156,526	143,211	74,016	146,950	45,363	190,570	124,674	183,500	220,991	1,285,802	7
9.	Standby Revenues	438,550	441,572	445,401	457,201	455,567	390,918	839,159	656,181	551,883	4,676,432	8 9
10	TOTAL Recorded	\$ 28,407,658	\$ 29,146,200	\$ 31,997,099	\$ 32,107,791	\$ 35,141,444	\$ 60,662,354	\$ 46,548,734	\$ 46,480,100	\$ 48,975,928	\$ 359,467,308	10
	,		î									

Statement BH
SAN DIEGO GAS AND ELECTRIC COMPANY
Monthly Retail True-Up Period Recorded Revenues
17-Month Period (April 1, 2011 - August 31, 2013)

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	· (H)	(I)	(J)	(K)	
Line No.	Customer Class	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sub-Total	Total	Reference	Line No.
1 2	Residential Customers	\$ 23,244,474	19,567,750	18,354,497	\$ 16,831,695	\$ 16,687,340	\$ 17,440,160	\$ 21,022,250	\$ 19,033,344	\$ 152,181,511	\$ 292,884,218	Recorded Per Books	1
3	Small Commercial	\$ 6,232,935	6,144,786	5,949,381	5,968,829	6,201,816	6,414,005	7,144,494	6,868,821	\$ 50,925,066	97,210,577	Recorded Per Books	3
5	Medium-Large Commercial	\$ 18,941,575	21,078,884	18,853,748	19,888,380	22,899,222	22,562,095	27,886,988	25,028,473	\$ 177,139,365	343,656,222	Recorded Per Books	5
7	Street Lighting	\$ 128,831	203,657	141,414	170,527	222,304	124,543	164,710	124,266	\$ 1,280,252	2,566,053	Recorded Per Books	7
9	Standby Revenues	\$ 978,641	746,992	688,409	732,028	661,067	687,316	894,468	743,919	\$ 6,132,839	10,809,271	Recorded Per Books	9
10	TOTAL Recorded	49,526,456	47,742,069	43,987,449	\$ 43,591,459	\$ 46,671,749	\$ 47,228,118	\$ 57,112,910	\$ 51,798,823	\$ 387,659,033	. 747,126,340	Sum Lines 1; 3; 5; 7; 9	10

San Diego Gas & Electric Company

True-Up Period

Statement BK-1

Docket No. ER15-__-

San Diego Gas & Electric Company Statement BK-1 Derivation of Transmission Cost of Service True Up Period (4/1/2012 - 8/31/2013) (\$1,000)

Line	(4-7-1-7)				Line
No.			Amounts	Reference	No.
1 2	Transmission Operation & Maintenance Expense	\$	93,096	Statement AH; Line 8	1 2
3 4	Transmission Related A&G Expenses		71,139	Statement AH; Line 55	3
5	CPUC Intervener Funding Expense		-	Statement AH; Line 7	5 6
7 8	Total O&M Expenses	\$ -	164,235	Sum Lines 1; 3; and 5	7 8
9 10	Transmission, Intangible, General and Common Depr. & Amort. Expense		133,557	Statement AJ; Line 17	9
I1 12	Valley Rainbow Project Cost Amortization Expense		2,678	Statement AJ; Line 19	11 12
13 14	Transmission Related Property Taxes Expense		31,309	Statement AK; Line 36	13 14
15 16	Transmission Related Payroll Taxes Expense	*******	3,119	Statement AK; Line 46	15 16
17 18	Subtotal Expense	\$	334,898	Sum Lines 7 thru 15	17 18
19 20	Cost of Capital Rate (AFCR CP)		12.7557%	Statement AV; Page AV2, Line 39	19 20
21 22	Transmission Rate Base	\$	2,559,497	Statement BK-1; Pg 2, Line 20	21 22
23	Return and Associated Income Taxes	\$	326,483	(Line 19 x Line 21)	23
24 25	True-Up Period Adjustment Factor ¹ True-Up Period Return and Associated Income Taxes	\$	463,606	Ratio of (17 Months/12 Months) Line 23 X Line 24	24 25
26	South Georgia Income Tax Adjustment	•	3,305	Statement AQ; Line 1	26
27	Transmission Related Amortization of ITC		(375)	Statement AR; Line 1	27
28	Transmission Related Amort of Excess Deferred Tax Liability		(204)	Statement AR; Line 3	28
29	Transmission Related Revenue Credits		(4,527)	Statement AU; Line 15	29
30					30
31 32	End of Prior Year Revenue (PYRR _{EU})	\$	796,704	Line 17 + Sum of Lines (25 thru 29)	31 32
33	Transmission Related Municipal Franchise Expenses		-	Calculated Below	33
34	Transmission Related Uncollectible Expense	-	-	Calculated Below	34 35
36	End of Prior Year Revenue (PYRR _{EU})	\$	796,704	Sum Lines (31 thru 34)	36

¹ Return and Associated Income Taxes was multiplied by a factor of 1.42 to reflect that SDG&E is seeking a 17-month return on rate base instead of 12 months. The factor of 1.42 is developed by taking the ratio of the 17-month true-up period and dividing by 12 months per year.

San Diego Gas & Electric Company Statement BK-1 Derivation of Transmission Cost of Service True Up Period (4/1/2012 - 8/31/2013) (\$1,000)

Line				•	Line
No.			Amounts	Reference	No.
1	Net Transmission Plant:			ý.	1
2	Transmission Plant	\$	2,724,049	Statement BK-1; Pg 3; Line 16	2
3	Electric Miscellaneous Intangible Plant		6,224	Statement BK-1; Pg 3; Line 17	3
4	Transmission Related General Plant		20,581	Statement BK-1; Pg 3; Line 18	4
5	Transmission Related Common Plant		38,836	Statement BK-1; Pg 3; Line 19	5
6	Net Transmission Plant	\$	2,789,690	Sum Lines (2 thru 5)	6
7					7
8	Rate Base Reductions:				8
9	Transmission Related Accumulated Deferred Taxes	\$	(288,856)	Statement AF; Col. (c), Line 5	9
10					10
11	Rate Base Additions		6		11
12	Transmission Plant Held for Future Use	_\$	14,683	Statement AG; Line 3	12
13				9	13
14	Working Capital:				14
15	Transmission Related Material and Supplies	\$	18,807	Statement AL; Line 5	15
16	Tranmission Related Prepayments		10,720	Statement AL; Line 9	16
.17	Transmission Related Cash Working Capital - Retail		14,453	Statement AL; Line 21	17
18	Total Working Capital	\$	43,980	Sum Lines (15 thru 17)	18
19					19
20	Total Transmission Rate Base	\$	2,559,497	Sum Lines 6; 9; 12; 18	20

San Diego Gas & Electric Company Statement BK-1 erivation of Transmission Cost of Service

Derivation of Transmission Cost of Service True Up Period (4/1/2012 - 8/31/2013) (\$1,000)

Line					Line
<u>No.</u>		p	Amounts	Reference	No.
1	Gross Transmission Plant:				1
2	Transmission Plant	\$	3,310,985	Statement AD; Line 23	2
3	Electric Miscellaneous Intangible Plant		7,728	Statement AD; Line 27	3
4	Transmission Related General Plant		35,263	Statement AD; Line 29	4
5	Transmission Related Common Plant	3.7/4 (2002) 1303,3773,244	74,061	Statement AD; Line 31	5
6 .	Gross Transmission Plant	\$	3,428,037	Sum Lines (2 thru 5)	6
7					7
8	Accumulated Depreciation Reserve:				8
9	Transmission Related Depreciation Reserve	\$	586,936	Statement AE; Line 1	9
10	Electric Miscellaneous Intangible Depreciation Reserve		1,504	Statement AE; Line 11	10
11	Transmission Related General Plant Depr Reserve		14,682	Statement AE; Line 13	11
12	Transmission Related Common Plant Depr Reserve		35,225	Statement AE; Line 15	12
13	Total Transmission Related Depreciation Reserve	\$ -	638,347	Sum Lines (9 thru 12)	13
14					14
15	Net Transmission Plant:				15
16	Transmission Plant	\$	2,724,049	Line 2 Minus Line 9	16
17	Electric Miscellaneous Intangible Plant		6,224	Line 3 Minus Line 10	17
18	Transmission Related General Plant		20,581	Line 4 Minus Line 11	18
19	Transmission Related Common Plant		38,836	Line 5 Minus Line 12	19
20	Total Net Plant	\$	2,789,690	Sum Lines (16 thru 19)	20
				9	

San Diego Gas & Electric Company Statement BK-1

Derivation of Transmission Cost of Service True Up Period (4/1/2012 - 8/31/2013) (\$1,000)

Line					Line
No.			Amounts	Reference	No.
1	A. Derivation of Annual Fix Charge Rate Applicable to Forecast Period Capit	al Plant	Addtions:		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	\$	3,428,037	Statement BK-1; Page 3, Line 6	13
14					14
15	Annual Fix Charge Rate (AFCR _{EU})	Marin wet we	0.00%	N/A True-Up Adjustment Calculation	15
16					16
17					17
18				14	18
19	B. Derivation of Forecast Period Capital Additions Revenue Requirements:				19
20	Weighted Forecast Plant Additions	\$	-	N/A True-Up Adjustment Calculation	20
21					21
22	Annual Fix Charge Rate (AFCR EU)		0.00%	Statement BK-1; Page 4, Line 15	22
23					23
24	Forecast Period Capital Additions Revenue Requirements	\$		Line 20 x Line 22	24

San Diego Gas & Electric Company Statement BK-1 Derivation of Transmission Cost of Service True Up Period (4/1/2012 - 8/31/2013) (\$1,000)

Line				Line
No.		 Amounts	Reference	No.
1	End Use Customer Base Transmission Revenue Requirement (BTRR FII):	*		1
2	· ·		*	2
3	True-Up Period Revenue Requirements (TUR EU)	\$ 796,704	Statement BK-1; Page 1, Line 36	3
4	, -			4
5	Forecast Period Cap Adds Revenue Requirements	-	N/A in TU Calculation	5
6				6
7	Subtotal	\$ 796,704	Line 3 + Line 5	· 7
8				8
9	Transmission Related Municipal Franchise Expenses	8,186	Line 7 x 1.0275%	9
10	Transmission Related Uncollectible Expense	1,123	Line 7 x .1410%	10
11				11
12	Total Retail TUR EU	\$ 806,013	Sum Lines (7 thru 10)	12

San Diego Gas & Electric Company

True-Up Period

Statement BL – Rate Design

Docket No. ER15-__-

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

True-Up Period Rate Design Information

For the TO3 Final True-Up Period - (April 1, 2012 - August 31, 2013)

Summary of Transmission Rates

		(A)	(B)	(C)	(D)		
		Transmission	Transmission Level	Primary Level	Secondary Level	a v	8
Line	×		Demand Rates	Demand Rates	Demand Rates		Line
No.	Customer Classes	Energy Rates \$/kWh	\$/kW-Mo	\$/kW-Mo	\$/kW-Mo	Reference	No.
No.	Customer Classes	Φ/K W II	Φ/K W -1V10	\$/K W -1V10	Φ/K VV -1V1O	Kefelelice	140.
1	Residential	\$ 0.0304468980				Statement BL; Page 3; Line 7	1
2	residential	Ψ 0.0504400500					2
4	Small Commercial	\$ 0.0317601010	*			Statement BL; Page 4; Line 7	3
4		SALE RECOGNISES FOR AS MADE CONTRACT ORDINATIONS				, , , , , , , , , , , , , , , , , , , ,	4
5	Medium & Large Commercial/Industrial	٠					5
6	Non-Coincident Demand (100%) ¹		\$ 9.6111422733	\$ 9.7154009743	\$ 10.0515580312	Statement BL; Page 5; Lines 35;34;33	6
7	2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4	G.	STM PAIL ISSUED STATE CONTROL OF STATE	WITH THE THE MERCHANIC SECURITY	When the se and anti-content was sound depoting		7
8	Non-Coincident Demand (90%) ²		\$ 8.6500280460	\$ 8.7438608768	\$ 9.0464022281	Statement BL; Page 6; Lines 8;7;6	8
9	,						9
10	Maximum On-Peak Period Demand ³						10
11	Summer		\$ 1.4986004108	\$ 1.5151247760	\$ 1.5674389971	Statement BL; Page 7; Lines 37; 36; 35	11
12	Winter	*	\$ 0.5009356913	\$ 0.5069267891	\$ 0.5243716996	Statement BL; Page 8; Lines 30; 29; 28	12
13			COLUMN TO THE PROPERTY OF THE	F.	TOTAL ESTABLISHED AS THE THE STATE OF THE ST		13
14	Maximum Demand at the Time of System Peak ⁴	,					14
15	Summer		\$ 1.8334335007	\$ 1.8539721942	\$ -	Statement BL; Page 9; Lines 37; 36; 35	15
16	Winter		\$ 0.5408714712	\$ 0.5457091253	\$ -	Statement BL; Page 10; Lines 33; 32; 31	16
17			The second section of the second section of the second section				17
18	Street Lighting	\$ 0.0182512380		a		Statement BL; Page 11; Line 7	18
19			2	,			19
20	Standby Rate		\$ 4.3855583902	\$ 4.4339030262	\$ 4.5863097773	Statement BL; Page 12; Lines 35;34;33	20
	Nompa				2		1

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

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

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

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

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

Derivation of Retail True-Up Cos of Service Rates

For the TO3 Final True-Up Period - (April 1, 2012 - August 31, 2013)

Allocation of Base Transmission Revenue Requirements (BTRR) Based on 17 CPs (\$1,000)

		(A)	(B)		(C)		
	÷				111		
					Allocated Base		
				'	Transmission	,	
Line	ē.	Total 17 CPs @			Revenue		Line
No.	Customer Classes	Transmission Level ²	Percentages 3		Requirement	Reference	No.
		10					
1	Total Base Transmission Revenue Requirement ¹			\$	806,013	Statement BK-1; Page 5 of 5; Line 12	1
2							2
3	Allocation of BTRR Based on 12-CP:						3
4	Residential	22,937,891	39.874%	\$	321,391.558	Col.C Ln 4 = Col C Ln 1 x Col B. Ln 4	4
5	Small Commercial	6,706,555	11.658%	\$	93,968.139	$Col.C Ln 5 = Col C Ln1 \times Col B. Ln 5$	5
6	Medium & Large Commercial/Industrial	26,816,170	46.616%	\$	375,731.584	Col.C Ln 6 = Col C Ln1 x Col B. Ln 6	6
7	Street Lighting Revenues	175,157	0.304%	\$	2,454.229	$Col.C Ln 7 = Col C Ln 1 \times Col B. Ln 7$	7
8	Standby Revenues	889,815	1.547%	\$	12,467.409	Col.C Ln 8 = Col C Ln1 x Col B. Ln 8	8
9	,					-	9
10	Total	57,525,588	100.00%	\$	806,012.919	Sum Lines 4 thru 8	10
11		, , , , , , , , , , , , , , , , , , ,				·	11
12	Total	57,525,588		\$.806,013	Line 10	12
	2.		4		S.		

Total Base TRR comes from Final TO3- True-Up; Section 2.3; Statement BK1; Page 5 of 5; Line 12

² See Statement BL; Page 14; Column D.

See Statement BL; Page 14; Column E.

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

Derivation of Retail True-Up Cos of Service Rates

For the TO3 Final True-Up Period - (April 1, 2012 - August 31, 2013)

Residential Customers ¹ (\$000)

Line			Con	Derivation of amodity Rate & of of Revenues		Line
No.	Description		1	Calculation	Reference	No.
1	Residential - Allocated Transmission Revenue Requirements		\$	321,392	Statement BL; Col. (C); Page 2; Line 4	1
2 3 4	Billing Determinants - Residential Customer Class (MWh):			10,555,806	Statement BL; Page 16.1; Line 4	2 3 4
5	Residential Energy Rate Per kWh		\$	0.0304468980	Line 1 / Line 3	5
6 7 8	Residential Energy Rate Per kWh - Rounded	142	\$	0.0304468980	Line 5, Rounded to 7 Decimal Places	6 7 8
9	Proof of Revenues		\$	321,392	Line 7 x Line 3	9
10					*	10
11		Difference	\$	(0)	Line 1 - Line 9	11

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.

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

Derivation of Retail True-Up Cos of Service Rates

For the TO3 Final True-Up Period - (April 1, 2012 - August 31, 2013)

Small Commercial Customers ¹ (\$000)

		Derivation of Commodity Rate &		,
Line		Proof of Revenues		Line
No.	Description	Calculation	Reference	No.
1	Small Commercial - Allocated Transmission Revenue Requirement	\$ 93,968	Statement BL; Page 2; Col. (C); Line 5	1
2 3	Billing Determinants - Small Commercial (MWh):	2,958,685	Statement BL; Page 16.1; Line 5	2 3
4				4
5	Rate Per kWh Calculation	\$ 0.0317601010	Line 1 / Line 3	5
6				6
7	Rate Per kWh Calculation - Rounded	\$ 0.0317601010	Line 5, Rounded to 7 Decimal Places	7
8	D C CD	Φ 02.060	T	8
9	Proof of Revenues	\$ 93,968	Line 7 x Line 3	9
10	Difference	\$ 0	Line 1 - Line 9	10

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

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

Derivation of Retail True-Up Cos of Service Rates

For the TO3 Final True-Up Period - (April 1, 2012 - August 31, 2013)

Medium-Large Commercial Customers ¹

(\$000)

	(\$000)			
		Derivation of		
	1.	Commodity Rate &		
Line	, and the second	Proof of Revenues		Line
No.	Description	Calculation	Reference	No.
	·			
1	Med-Lrg C&I - Demand Revenue Requirement	\$ 375,732	Statement BL; Page 2; Col. (C); Line 6	11-
2	Demand Determinants @, Transmission Level Used to Allocate		, , , , , , , , , , , , , , , , , , , ,	2
3	Total Class Revenues to Voltage Level with Loss Factor Adjustment (MW) 2:			3
4	Secondary	31,124	Statement BL; Page 15; Col. D; Line 23	4
5	Primary	6,003	Statement BL; Page 15; Col. D; Line 24	5
6	Tranmission	1,962	Statement BL; Page 15; Col. D; Line 25	6
7	Total	39,089	Sum Lines 4; 5; 6	7
		39,009	Sum Lines 4, 5, 0	1
8	Allocation Factors Per Above to Allocate			8
9	Demand Revenue Requirements to Voltage Level:			9
10	Secondary	79.62342347%	Line 4 / Line 7	10
11	Primary	15.35726163%	Line 5 / Line 7	11
12	Tranmission	5.01931490%	Line 6 / Line 7	12
13	Total	100.00000000%	Sum Lines 10; 11; 12	13
14			120	14
15	Allocation of Revenue Requirements to Voltage Level			15
16	Secondary	\$ 299,170	Line 1 x Line 10	16
17	Primary	\$ 57,702	Line 1 x Line 11	17
18	Tranmission	\$ 18,859	Line 1 x Line 12	18
19	Total	\$ 375,732	Sum Lines 16; 17; 18	19
20				20
21	Demand Determinants By Voltage Level @ Meter Level (MW)		*	21
22	Secondary	29,764	Statement BL; Page 15; Col. B; Line 23	22
23				23
	Primary	5,939	Statement BL; Page 15; Col. B; Line 24	
24	Transission	1,962	Statement BL; Page 15; Col. B; Line 25	24
25	Total	37,665	Sum Lines 22; 23; 24	25
26				26
27	Demand Rate By Voltage @ Meter		4	27
28	Secondary	\$ 10.0515580312	Line 16 / Line 22	28
29	Primary	\$ 9.7154009743	Line 17 / Line 23	29
30	Tranmission	\$ 9.6111422733	Line 18 / Line 24	30
31	· ·			31
32	Demand Rate By Voltage @ Meter (Rounded)			32
33	Secondary	\$ 10.0515580312	Line 28, Rounded to 7 Decimal Places	33
34	Primary	\$ 9.7154009743	Line 29, Rounded to 7 Decimal Places	34
35	Tranmission	\$ 9.6111422733	Line 30, Rounded to 7 Decimal Places	35
36				36
-	Proof of Revenue Calculations:			37.
38	Secondary	\$ 299,170.350	Line 22 x Line 33	38
39	Primary	\$ 57,702.082	Line 23 x Line 34	39
40	Tranmission	\$ 18,859.151	Line 24 x Line 35	40
41	Total	\$ 375,732	Sum Lines 38; 39; 40	41
1	Total	515,152	Dum Dates 30, 37, 10	42
42	Difference	e (0)	Line 1 - Line 41	42
43	Difference	\$ (0)	Line 1 - Line 41	43
<u> </u>				

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

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

Derivation of Retail True-Up Cos of Service Rates

For the TO3 Final True-Up Period - (April 1, 2012 - August 31, 2013) Medium-Large Commercial Customers

-Large Commerci (\$000)

<u> </u>	(\$000)	Otospe .			
			Derivation of	*	
į.	ž į į	Co	mmodity Rate &	el .	
Line	₹	Pr	oof of Revenues	ii.	Line
No.	Description		Calculation	Reference	No.
1	Rate Proposal 90% of Total M&L C&I NCD Rates: 1		90.00%		1
2	Secondary	\$	9.0464022281	90% x Statement BL; Page 5; Line 33	2
3 -	Primary	\$	8.7438608768	90% x Statement BL; Page 5; Line 34	3
4	Tranmission	\$	8.6500280460	90% x Statement BL; Page 5; Line 35	4
5	Rate Proposal 90% of Total M&L C&I NCD Rates (Rounded):	+			5
6	Secondary	\$	9.0464022281	Line 2, Rounded to 7 Decimal Places	6
7	Primary	\$	8.7438608768	Line 3, Rounded to 7 Decimal Places	7
8	Tranmission	\$	8.6500280460	Line 4, Rounded to 7 Decimal Places	8
9	Pertaining to Schedules @ 90% NCD with Maximum On-Peak Period Demand: 2	Ψ	6.0300200400	Emic 4, Rounded to 7 Doomai I laces	9
10	NCD Determinants By Voltage Level @ Meter Level (MW)				10
11	Secondary 4		20 456	State DI . D 15. G-1 D. I : 10	
	Market Control of the		28,456	Statement BL; Page 15; Col. B; Line 10	11
12	Primary 4		5,433	Statement BL; Page 15; Col. B; Line 11	12
13.	Transmission ⁴		376	Statement BL; Page 15; Col. B; Line 12	13
14	Total		34,265	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	\$	286,025	Line 11 x Statement BL; Page 5; Line 33	16
17	Primary	\$	52,781	Line 12 x Statement BL; Page 5; Line 34	. 17
18	Tranmission	\$	3,617	Line 13 x Statement BL; Page 5; Line 35	18
19	Total	\$	342,423	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	\$	257,423	Line 6 x Line 11	21
22	Primary	\$	47,503	Line 7 x Line 12	22
23	Tranmission	\$	3,255	Line 8 x Line 13	23
24	Total	\$	308,181	Sum Lines 21; 22; 23	24
25	Revenue Reallocation to Maximum On-Peak Period Demands:				25
26	Secondary	\$	28,603	Line 16 - Line 21	26
27	Primary	\$	5,278	Line 17 - Line 22	27
28	Tranmission	\$	362	Line 18 - Line 23	28
29	Total - Reallocated to MAXIMUM ON-PEAK PERIOD DEMANDS	\$	34,242	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				
			303	Section 2.3.1; Page 15; Col. B; Line 18	33
34	Transmission ⁴	-	1,586	Section 2.3.1; Page 15; Col. B; Line 19	34
35	Total		1,889	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 Statement BL; Page 5; Line 33	37
38	Primary	\$	2,944	Line 33 x Statement BL; Page 5; Line 34	38
39	Tranmission	\$	15,242	Line 34 x Statement BL; Page 5; Line 35	39
40	Total	\$	18,186	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	\$	2,649	Line 7 x Line 39	43
44	Tranmission	\$	13,718	Line 8 x Line 40	44
45	Total	\$	16,367	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	\$	294	Line 38 - Line 43	48
49	Tranmission	\$	1,524	Line 39 - Line 44	49
50	Total	\$	1,819	Sum Lines 47; 48; 49	50
	NOTES:	1 *	2,017		

NOTES:

AY-TOU, AL-TOU, AL-TOU-DER, DG-R, A6-TOU

 $^{^{1}}$ 90% NCD Rates are applicable to the following California Public Utilities Commission (CPUC) tariffs:

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.

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

Derivation of Retail True-Up Cos of Service Rates

For the TO3 Final True-Up Period - (April 1, 2012 - August 31, 2013)

Medium-Large Commercial Customers (\$000)

	(\$000)	,			
			Derivation of		
1		Cor	nmodity Rate &		
Line	497		of of Revenues	,	Line
No.	. Description	1	Calculation	Reference	No.
1	Med-Lrg C&I Maximum On-Peak Period Demand Proposal	+-		110101010	1
2	Revenue Reallocation to Maximum On-Peak Period Demands: 1	\$	34,242	Statement BL; Page 6; Line 29	2
3	200 onde Academica to Marindan on Four Ford Donardo.	Φ	34,242	Statement BL, Fage 0, Line 29	1
		_		774	3
4	Summer - Maximum On-Peak Period Demands By Voltage Level @ Meter Level (MW) 2		aller on andreal he		4
5	Secondary		14,224	Statement BL; Page 15; Col. B; Line 30	5
6	Primary		3,022	Statement BL; Page 15; Col. B; Line 31	6
7	Transmission		347	Statement BL; Page 15; Col. B; Line 32	7
8	· Total		17,593	Sum Lines 5; 6; 7	8
9					9
10	Summer - Maximum On-Peak Period Demands By Voltage Level @ Trans. Level (MW)				10
11	Secondary		14,874	Statement BL; Page 15; Col. D; Line 30	11
12	Primary		3,055	Statement BL; Page 15; Col. D; Line 31	12
13	Transmission		347	Statement BL; Page 15; Col. D; Line 32	13
14	Total		18,276	Sum Lines 11; 12; 13	14
15					15
16	Summer Maximum On-Peak Period Allocation to Voltage Levels				16
17	Secondary		81.39%	Line 11 / Line 14	17
18	Primary		16.72%	Line 12 / Line 14	18
19	Tranmission	1	1.90%	Line 13 / Line 14	19
20	Total		100.00%	Sum Lines 17; 18; 19	20
21	Share of Total Revenue Allocation to Summer Peak Period	_	80.00%		21
22	Revenues for Proposed Summer Maximum On-Peak Period Demand Rates	-	80.0070	*	22
23	Secondary	\$	22.205	(I in 2 or I in 21) - I in 17	23
24	Primary	- 55	22,295	(Line 2 x Line 21) x Line 17	1 1
25	Transmission	\$	4,579 520	(Line 2 x Line 21) x Line 18	24
26	A CONTRACTOR OF THE PARTY OF TH	\$		(Line 2 x Line 21) x Line 19	25
	Total	7	27,394	Sum Lines 23; 24; 25	26
27	3				27
28	Summer Maximum On-Peak Period Demand Rates ³		\$/kW		28
29	Secondary	\$	1.5674389971	Line 23 / Line 5	29
30	Primary	\$	1.5151247760	Line 24 / Line 6	30
31	Transmission	\$	1.4986004108	Line 25 / Line 7	31
32					32
33					33
34	Summer Maximum On-Peak Period Demand Rates (Rounded)		\$/kW		34
35	Secondary	\$	1.5674389971	Line 29, Rounded to 7 Decimal Places	35
36	Primary	\$	1.5151247760	Line 30, Rounded to 7 Decimal Places	36
37	Transmission	\$	1.4986004108	Line 31, Rounded to 7 Decimal Places	37
38					38
	NOTE:		<u> </u>		

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, AL-TOU-DER, DG-R

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

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

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

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

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

Derivation of Retail True-Up Cos of Service Rates For the TO3 Final True-Up Period - (April 1, 2012 - August 31, 2013)

Medium-Large Commercial Customers

(\$000)

	(3000)			
		Derivation of		
	8	Commodity Rate &		
Line	*	Proof of Revenues		Line
No.	Description	Calculation	- Reference	No.
1	Winter Maximum On-Peak Period Demands By Voltage Level @ Meter Level (MW) 4	-	Wall feet	1
2	Secondary	10,577	Statement BL; Page 15; Col. B; Line 35	2
3	Primary	2,287	Statement BL; Page 15; Col. B; Line 36	3
4	Transmission	285	Statement BL; Page 15; Col. B; Line 37	4
5	Total	13,149	Sum Lines 3; 4; 5	5
6	Winter Maximum On-Peak Period Demands @ Transmission Level (MW)			6
7	Secondary	11,060	Statement BL; Page 15; Col. D; Line 35	7
8	Primary	2,312	Statement BL; Page 15; Col. D; Line 36	8
9	Transmission	285	Statement BL; Page 15; Col. D; Line 37	9
10	Total	13,657	Sum Lines 3; 4; 5	10
11	Winter Maximum On-Peak Period Allocation to Voltage Levels	,		11
12	Secondary	80.98411071%	Line 7 / Line 10	12
13	Primary	16.92904738%	Line 8 / Line 10	13
14	Tranmission	2.08684191%	Line 9 / Line 10	14
15	Total	100.0000000%	Sum Lines 12; 13; 14	15
16	Share of Total Revenue Allocation to Winter Peak Period (October through April)	20,00%	2011 2011 20 12 12 12 12 12 12 12 12 12 12 12 12 12	16
17	Revenues for Proposed Winter Maximum On-Peak Period Demand Rates	20.0070		17
18	Secondary	\$ 5,546	(Page 7; Line 2 x Page 8; Line 16) x Line 12	18
19	Primary	\$ 1,159	(Page 7; Line 2 x Page 8; Line 16) x Line 13	19
20	Transmission	\$ 1,139	(Page 7; Line 2 x Page 8; Line 16) x Line 14	20
21	Total	\$ 6,848	Sum Lines 18; 19; 20	21
			Suit Lines 16, 17, 20	
22	Winter Maximum On-Peak Period Demand Rates 5	\$/kW	*	22
23	Secondary	\$ 0.5243716996	Line 18 / Line 2	23
24	Primary	\$ 0.5069267891	Line 19 / Line 3	24
25	Transmission	\$ 0.5009356913	Line 20 / Line 4	25
26			(4)	26
27	Winter Maximum On-Peak Period Demand Rates (Rounded)	\$/kW		27
28	Secondary	\$ 0.5243716996	Line 23, Rounded to 7 Decimal Places	28
29	Primary	\$ 0.5069267891	Line 24, Rounded to 7 Decimal Places	29
30	Transmission	\$ 0.5009356913	Line 25, Rounded to 7 Decimal Places	30
31				31
32	Proof of Revenue Calculations:	V 1 40 40		32
33	Secondary	\$ 27,841	(Page 7; Line 23) + (Page 8; Line 18)	33
34	Primary	\$ 5,739	(Page 7; Line 24) + (Page 8; Line 19)	34
35	Transmission	\$ 663	(Page 7; Line 25) + (Page 8; Line 20)	35
36	Total .	\$ 34,242	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

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

Derivation of Retail True-Up Cos of Service Rates

For the TO3 Final True-Up Period - (April 1, 2012 - August 31, 2013)

Medium-Large Commercial Customers

(\$000)

	(3000)				-
			erivation of		
			modity Rate &		
Line		Proc	of of Revenues		Line
No.	Description		Calculation	Reference	No.
1	Med-Lrg C&I Maximum Demand at the Time of System Peak Proposal				1
2	Revenue Reallocation to Maximum Demand at the Time of System Peak 1	\$	1,819	Statement BL; Page 6; Line 50	2
3	•	-	1,012	biatoment bu, i ago o, biato	3
-	0	+			
4	Summer Maximum Demand at the Time of System Peak By Voltage Level @ Meter Level (MW) 2			G	4
5	Secondary		-	Statement BL; Page 15; Col. B; Line 42	5
6	Primary		142	Statement BL; Page 15; Col. B; Line 43	6
7	Transmission		650	Statement BL; Page 15; Col. B; Line 44	7
8	Total -		¹ 792	Sum Lines 5; 6; 7	8
9					9
10	Summer Maximum Demand at the Time of System Peak @ Transmission Level (MW)				10
11	Secondary		-	Statement BL; Page 15; Col. D; Line 42	11
12	Primary		144	Statement BL; Page 15; Col. D; Line 43	12
13	Transmission		650	Statement BL; Page 15; Col. D; Line 44	13
14	Total		794	Sum Lines 11; 12; 13	14
15					15
16	Summer Maximum Demand at the time of System Peak Allocation to Voltage Levels (MW)		ļ		16
17	Secondary		0.00000000%	Line 11 / Line 14	17
18	Primary		18.13602015%	Line 12 / Line 14	18
19	Transmission		81.86397985%	Line 13 / Line 14	19
20	Total		100.00000000%	Sum Lines 17; 18; 19	20
21	Share of Total Revenue Allocation to Summer Maximum Demand at the Time of System Peak		80.00000000%		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	\$	264	(Line 2 x Line 21) x Line 18	24.
25	Transmission	\$	1,191	(Line 2 x Line 21) x Line 19	25
26	Total	\$	1,455	Sum Lines 23; 24; 25	26
27	1000	Ψ	1,733	5 dan 15 mes 25, 24, 25	27
	Government December 1 at the Time of Government December 3	1	0.4.177		0.000000
28	Summer Maximum Demand at the Time of System Peak Rates ³		\$/kW	*	28
29	Secondary	\$	1.0530501010	Line 23 / Line 5	29
30	Primary	\$	1.8539721942	Line 24 / Line 6	30
31	Transmission	\$	1.8334335007	Line 25 / Line 7	31
32					32
33			0.50 (1.50) (1.50) (1.50) (1.50)	*	33
34	Summer Maximum Demand at the Time of System Peak Rates (Rounded)		\$/kW		34
35	Secondary	\$	-	Line 29, Rounded to 7 Decimal Places	35
36	Primary	\$	1.8539721942	Line 30, Rounded to 7 Decimal Places	. 36
37	Transmission	\$	1.8334335007	Line 31, Rounded to 7 Decimal Places	37
38	•				38
	NOTES:				

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

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

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

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

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

Derivation of Retail True-Up Cos of Service Rates

For the TO3 Final True-Up Period - (April 1, 2012 - August 31, 2013)

Medium-Large Commercial Customers (\$000)

	(3000)	I p	c		1
1		Derivation of	65		1 1
1	s s	Commodity Rate	ARK SARA	QUI	1 1
Line	*1	Proof of Revent	ues		Line
No.	Description	Calculation		Reference	No.
1.	Winter Maximum Demand at the Time of System Peak By Voltage Level @ Meter Level (MW) 4				1
2	Secondary		-	Statement BL; Page 15; Col. B; Line 47	2
3	Primary		83	Statement BL; Page 15; Col. B; Line 48	3
4	Transmission		588	Statement BL; Page 15; Col. B; Line 49	4
5	Total		572	Sum Lines 2; 3; 4	5
6					6
7	Winter Maximum Demand at the Time of System Peak @ Transmission Level (MW)				7
8	Secondary		_	Statement BL; Page 15; Col. D; Line 47	8
9	Primary		84	Statement BL; Page 15; Col. D; Line 48	9
10	Transmission				10
1	2 8 99 9		588	Statement BL; Page 15; Col. D; Line 49	3.5
11	Total		572	Sum Lines 8; 9; 10	11
12					12
13	Winter Maximum Demand at the Time of System Peak Allocation to Voltage Levels			We consider the second	13
14	Secondary	0,000000		Line 8 / Line 11	14
15	Primary	12.500000	00%	Line 9 / Line 11	15
16	Transmission	87.500000	00%	Line 10 / Line 11	16
17	Total	100.000000	00%	Sum Lines 14; 15; 16	17
18	Share of Total Revenue Allocation to Winter Maximum Demand at the Time of System Peak	20.000000	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	\$	45	(Page 9; Line 2 x Page 10; Line 18) x Line 15	21
22	Transmission		318	(Page 9; Line 2 x Page 10; Line 18) x Line 16	22
23	Total		364	Sum Lines 20; 21; 22	23
24	, v	-	70 1	Duni Dinos 20, 21, 22	24
					1
25	Winter Maximum Demand at the Time of System Peak Rates 5	\$/kW			25
26	Secondary	\$	-	Line 20 / Line 2	26
27	Primary	\$ 0.54570912		Line 21 / Line 3	27
28	Transmission	\$ 0.54087147	712	Line 22 / Line 4	28
29					29
30	Winter Maximum Demand at the Time of System Peak Rates (Rounded)	\$/kW			30
31	Secondary	\$	-	Line 26, Rounded to 7 Decimal Places	31
32	Primary	\$ 0.54570912	253	Line 27, Rounded to 7 Decimal Places	32
33	Transmission	\$ 0.54087147	712	Line 28, Rounded to 7 Decimal Places	33
34					34
35	Proof of Revenue Calculations:				35
36	Secondary	\$	-	(Page 9; Line 23) + (Page 10; Line 20)	36
37	Primary	1	309	(Page 9; Line 24) + (Page 10; Line 21)	37
38	Transmission		509	(Page 9; Line 25) + (Page 10; Line 22)	38
39	Total		819	Sum Lines 36; 37; 38	39
40	Differenc	3	0	Page 9; Line 2 - Page 10; Line 39	40

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

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

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

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

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

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

Derivation of Retail True-Up Cos of Service Rates

For the TO3 Final True-Up Period - (April 1, 2012 - August 31, 2013)

Street Lighting Customers

(\$000)

1	(0000)		Derivation of		
		Co	mmodity Rate &		
Line		Pro	oof of Revenues	The state of the s	Line
No.	Description		Calculation	Reference	No.
1	Street Lighting - Allocated Transmission Revenue Requirement	\$	2,454	Statement BL; Page 2; Col. (C); Line 7	1
2					2
3	Billing Determinants - Street Lighting Customers (MWh) 1:		134,469	Statement BL; Page 16.1; Line 9	3
4					4
5	Rate Per kWh Calculation	\$	0.0182512380	Line 1 / Line 3	5
6					6
7	Rate Per kWh Calculation - Rounded	\$	0.0182512380	Line 5, Rounded to 7 Decimal Places	7
8					8
9	Proof of Revenues:	\$	2,454	Line 3 x Line 7	9
10					10
11	Difference	\$	0	Line 1 - Line 9	11

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

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

Derivation of Retail True-Up Cos of Service Rates

For the TO3 Final True-Up Period - (April 1, 2012 - August 31, 2013)

Standby Revenues Calculation

	(\$000)				
			Derivation of		
		Sta	ndby Surcharge &		
Line		Pr	oof of Revenues		Line
No.	Description		Calculation	Reference	No.
	<u></u>				
1	Standby - Demand Revenue Requirement	\$	12,467	Statement BL; Page 2; Col. (C); Line 8	1 1
- 2	Demand Determinants (a) Transmission Level Used to Allocate				2
3	Total Class Revenues to Voltage Level with Loss Factor Adjustment (MW) 1:				3
4	Secondary		192	Statement BL; Page 15; Col. D; Line 57	4
5	Primary		1,614	Statement BL; Page 15; Col. D; Line 58	5
6	Tranmission		1,037	Statement BL; Page 15; Col. D; Line 59	6
7	Total		2,843	Sum Lines 4; 5; 6	7
8			2,013	5tm 15mc3 4, 5, 6	8
1 '	Allocation Factors Per Above to Allocate			a a	9
9	Demand Revenue Requirements to Voltage Level:		C 752400400/	Time A IT in a G	1 1
10	Secondary		6.75342948%	Line 4 / Line 7	10
11	Primary		56.77101653%	Line 5 / Line 7	11
12	Tranmission		36.47555399%	Line 6 / Line 7	12
13	Total		100.00000000%	Sum Lines 10; 11; 12	13
14	·				14
15	Allocation of Revenue Requirements to Voltage Level				15
16	Secondary	\$	842	Line 1 x Line 10	16
17	Primary	\$	7,078	Line 1 x Line 11	17
18	Tranmission	\$	4,548	Line 1 x Line 12	18
19	Total	\$	12,467	Sum Lines 16; 17; 18	19
20					20
21	Demand Determinants By Voltage Level @ Meter (MW)				21
22	Secondary		184	Statement BL; Page 15; Col. B; Line 57	22
23	Primary		1,596	Statement BL; Page 15; Col. B; Line 58	23
24	Tranmission		1,037	Statement BL; Page 15; Col. B; Line 59	24
25	Total		2,817	Sum Lines 22; 23; 24	25
26					26
27	Demand Rate By Voltage Level @ Meter				27
28	Secondary	\$	4.58630977730	Line 16 / Line 22	28
29	Primary	\$	4.43390302620	Line 17 / Line 23	29
30	Tranmission	\$	4.38555839020	Line 18 / Line 24	30
31	to residence of the Application of the State		2004 C	and the second of the second of the second	31
32	Demand Rate By Voltage Level @ Meter (Rounded)				32
33	Secondary	\$	4.58630977730	Line 28, Rounded to 7 Decimal Places	33
34	Primary	\$	4.43390302620	Line 29, Rounded to 7 Decimal Places	34
35	Tranmission	\$	4.38555839020	Line 30, Rounded to 7 Decimal Places	35
: 36	4	7			36
37	Proof of Revenue Calculations:				37
38	Secondary	\$	842	Line 22 x Line 33	38
39	Primary	\$	7,078	Line 23 x Line 34	39
40	Tranmission	\$	4,548	Line 24 x Line 35	40
.41	Total	\$	12,467.409	Sum Lines 38; 39; 40	41
42	I Otto			Jun 1200 30, 37, 40	42
43	Difference	· ·	0	Line 1 - Line 41	43
1 43	Difference	Ψ	U	Eme 1 - Eme 41	40
1		1			1 1

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

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

Derivation of Retail True-Up Cos of Service Rates

For the TO3 Final True-Up Period - (April 1, 2012 - August 31, 2013)

Summary of Proof of Revenues

(\$1,000)

,		<u> </u>	(A)		(B)		(C)	:	
	,	•	*			¢.			
Line No.	Customer Classes	Per	Revenues Cost of	То	otal Revenues Per Rate Design	,	Difference	Reference	Line No.
No.	Customer Classes	Serv	100 Study		Design		Difference	Reference	110.
1 2	Residential Customers	\$	321,392	\$	321,392	\$	(0)	Statement BL; Pages 2 & 3	1 2
1	Small Commercial	\$	93,968	\$	93,968	\$	0	Statement BL; Pages 2 & 4	3 4
5 6	Medium-Large Commercial	\$	375,732	\$	375,732	\$	(0)	Statement BL; Pages 2 & 5	5
7 8	Street Lighting	\$	2,454	\$.	2,454	\$	0	Statement BL; Pages 2 & 11	7 8
	Standby Revenues	\$	12,467	\$	12,467	\$	0	Statement BL; Pages 2 & 12	9 10
11	Grand Total	\$	806,013	\$	806,013	\$	(0)	Sum Lines 1 thru 9	11

SAN DIEGO GAS AND ELECTRIC COMPANY

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

Derivation of Retail True-Up Cos of Service Rates

For the TO3 Final True-Up Period - (April 1, 2012 - August 31, 2013)

Development of 17-CP Allocation Factors Using Recorded Data: 2006-2011

	(a)	(b)	(c)	$(d) = (b) \times (c)$	(e)	(g)	
	,	5-Year Average Of 17 CPs		5-Year Average Of 17 CPs			
Line		Kilowat @	Transmission	Kilowat @			Line
No.	Customer Class	Meter Level	Loss Factors	Transmission Level	Ratio	Reference	No.
1	10 Year Average - 12CP Allocation Factors:					•	i
2	Residential Customers	21,935,441	1.0457	22,937,891		Statement BB; Page 1; Col. (a); Line 1	
3	Small Commercial Customers	6,413,460	1.0457	6,706,555	11.66%	Statement BB; Page 1; Col. (a); Line 2	3
4	Medium-Large Commercial Customers						4
5	Secondary	19,185,537	1.0457	20,062,316	34.88%	Statement BB; Page 1; Col. (a); Line 4	5
6	Primary	4,765,966	1.0108	4,817,438	8.37%	Statement BB; Page 1; Col. (a); Line 5	6
7	Transmission	1,936,416	1.0000	1,936,416	3.37%	Statement BB; Page 1; Col. (a); Line 6	7
8	Total Medium-Large Commercial	25,887,919	1.0359	26,816,170	46.62%	Sum Lines 5; 6; 7	8
9							9
10	Street Lighting	167,502	1.0457	175,157	0.30%	Statement BB; Page 1; Col. (a); Line 9	10
11	Standby Customers	8					11
12	Secondary	54,365	1.0457	56,849	0.10%	Statement BB; Page 1; Col. (a); Line 11	12
13	Primary	515,498	1.0108	521,065		Statement BB; Page 1; Col. (a); Line 12	
14	Transmission	311,901	1.0000	311,901		Statement BB; Page 1; Col. (a); Line 13	
15	Total Standby Customers	881,763	1.0091	889,815	1.55%		15
16			ent 2000 JANAY 200		W. H. L. C.		16
17	System Total	55,286,085	1.04051	57,525,588	100.0000%	Sum Lines 2; 3; 8; 10; 15	17
18	×.						18
	I amount of the second of the	<u> </u>			*		

Statement BL
SAN DIEGO GAS AND ELECTRIC COMPANY
TO4-Cycle 2 Annual Transmission Formulaic Rate Filing
Derivation of Retail True-Up Cos of Service Rates
For the TO3 Final True-Up Period - (April 1, 2012 - August 31, 2013)
Development of 12-CP Allocation Factors

	(A)	(B)	(C)	$(D) = (B) \times (C)$	(E)		Т
	(1)	Recorded Demand	(C)	Recorded Demand	(12)		1
		Determinants		Determinants			1
Line		Megawatt @	Transmission	100000000000000000000000000000000000000		,	T :-
No.	Contained Olera		 Bridge incommendation 	Megawatt @	D. C	n constant	Lin
1	Customer Class	Meter Level	Loss Factors	Transmission Level	Ratios	Reference	No
2	Recorded Demand Determinants for Medium-Large Commercial Customers: Non-Coincident Demand Determinants Pertaining to Customers on Schedules @ 100% NCD Rate						1
3							2
	Secondary 1	1,308	1.0457	1,368	86.91%	Col. B=Page 16.1; Col. Total; Line 35	3
4	Primary ²	204	1.0108	206	13.09%	Col. B=Page 16.1; Col. Total; Line 36	4
5	Transmission ³		1.0000	ur.	0.00%	Col. B=Page 16.1; Col. Total; Line 37	5
6	Total	1,511.286		1,574	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	28,456	1,0457	29,756	83,53%	Col. B=Page 16.2; Col. Total; Line 61	10
11	Primary	5,433	1.0108	5,491	15,41%	Col. B=Page 16.2; Col. Total; Line 62	11
12	Transmission	376	1,0000	376	1.06%	Col. B=Page 16.2; Col. Total; Line 63	12
13	Total	34,265		35,623		Sum Lines 10; 11; 12	13
14			1		2200000000	AND CONTROL OF THE PARTY OF THE	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. Total; Line 97	17
18	Primary	303	1.0108	306	16.17%	Col. B=Page 16.3; Col. Total; Line 98	18
19	Transmission	1,586	1.0000		83,83%	Col. B=Page 16.3; Col. Total; Line 98 Col. B=Page 16.3; Col. Total; Line 99	19
20	Total	1,386	1.0000	1,586	100.00%	Col. B=Page 16.3; Col. 1 otal; Line 99 Sum Lines 17; 18; 19	20
21	TOPE	1,009		1,092	100.00%	Dum Dines 17, 16, 19	
22	Tarling Coloids December 1 Decemb						21
23	Total Non-Coincident Demand Determinants Pertaining to Medium-Large Commercial Customers		1 - 122				22
	Secondary	29,764	1.0457	31,124	79.62%	Sum Lines 3; 10; 17	23
24	Primary	5,939	1,0108	6,003	15.36%	Sum Lines 4; 11; 18	24
25	Transmission	1,962	1.0000	1,962	5.02%	Sum Lines 5; 12; 19	25
26	Total	37,665		39,089	100.00%	Sum Lines 23; 24; 25	26
27	<u>.</u>						27
28	Maximum On-Peak Period Demand Determinants					¥	28
29	Summer Months = (May, June, July, August, September)						29
30	Secondary	14,224	1.0457	14,874	81.39%	Col. B=Page 16.2; Sum Summer Months; Line 71	30
31	Primary	3,022	1,0108	3,055	16.72%	Col. B=Page 16.2; Sum Summer Months; Line 72	31
32	Transmission	347	1.0000	347	1.90%	Col. B=Page 16.2; Sum Summer Months; Line 73	32
33	Total	17,593		18,276	100.01%	Sum Lines 30; 31; 32	33
34	Winter Months = (October, November, December, January, February, March, April)		1			And the control of th	34
35	Secondary	10,577	1.0457	11,060	80.98%	Col. B=Page 16.2; Sum Winter Months; Line 71	35
36	Primary	2,287	1.0108	2,312	16,93%	Col. B=Page 16.2; Sum Winter Months; Line 72	36
37	Transmission	285	1.0000	285	2,09%	Col. B=Page 16.2; Sum Winter Months; Line 73	37
38	Total	13,149	1.0000	13,657	100.00%	Sum Lines 35; 36; 37	38
39	Grand Total	30,742		31,933	100.0070	Dun 21103 33, 30, 37	39
40	Maximum Demand at the Time of System Peak Determinants	20,712		31,755			40
41				9			
	Summer		1 0467		0.0007	C.I.D.D. 162.0. CO. 16.4.1: 100	41
42	Secondary	- 142	1.0457	-	0.00%	Col. B=Page 16.3; Sum of Summer Months; Line 107	
43	Primary	142	1.0108	144	18.14%	Col. B=Page 16.3; Sum of Summer Months; Line 108	
44	Transmission	650	1.0000	650	81.86%	Col. B=Page 16.3; Sum of Summer Months; Line 109	
45	Total	792		794	100,00%	Sum Lines 42; 43; 44	45
46	Winter			- reas summed total control of the c			46
47	Secondary	*	1.0457	+	0.00%	Col. B=Page 16.3; Sum of Winter Months; Line 110	47
48	Primary	83	1.0108	84	12.50%	Col. B=Page 16.3; Sum of Winter Months; Line 111	48
49	Transmission	588	1.0000	588	87.50%	Col. B=Page 16.3; Sum of Winter Months; Line 112	49
50	Total .	672		672	100.00%	Sum Lines 47; 48; 49	50
51	Grand Total	1,464		1,466	1000000		51
52			1				52
53		Recorded Demand		Recorded Demand			53
54		Determinants		Determinants			54
55	*	Megawatt @	Transmission	Megawatt @			55
56	Forecast Demand Determinants for Standby Customers:	Meter Level	Loss Factors	Transmission Level	Ratios		56
57	Contracted Demand Determinants		, .		*******		57
	Secondary	184	1.0457	192	6.75%	Col. B=Page 16.3; Line 114	58
58		1,596	1.0108	1,614	56,77%	Col. B=Page 16.3; Line 114 Col. B=Page 16.3; Line 115	59
58						LOU DECARE ID 3: LIRE I L3	1 22
59	Primary						60
	Primary Transmission Total	1,037 2,817	1.0000	1,037	36.48% 100.00%	Col. B=Page 16.3; Line 116 Sum Lines 57; 58; 59	60

G&E: System Delivery Determinants Demor Class Deliveries (MWh) Iential Commercial & Large Comm./Ind. (AD + PA-T-1) & Large Comm./Ind. (AL + AY + DGR) & Large Comm./Ind. (A6) Ing. Ing. Ing. Ing. Ing. Ing. Ing.		Summer May-12	Summer Jun-12	Summer	Recorde Summer			April 1, 2		ugust 31 Winter	14	Winter	ropas sig.						Line No.
G&E: System Delivery Determinants Domer Class Deliveries (MWh) Iential Commercial & Large Comm./Ind. (AD + PA-T-1) & Large Comm./Ind. (AL + AY + DGR) & Large Comm./Ind. (A6) ng for Resale	Minter Apr-12 567,139 157,417 18,794	Summer: May-12 538,727	Summer Jun-12	Summer	· · · · · · · · · · · · · · · · · · ·					<u> </u>								tann de din ta	
omer Class Deliveries (MWh) lential Commercial & Large Comm./Ind. (AD + PA-T-1) & Large Comm./Ind. (AL + AY + DGR) & Large Comm./Ind. (A6) ng for Resale	Apr-12 567,139 157,417 18,794	<u>May-12</u> 538,727	Jun-12	Summer	· · · · · · · · · · · · · · · · · · ·					<u> </u>		777	7717						
omer Class Deliveries (MWh) lential Commercial & Large Comm./Ind. (AD + PA-T-1) & Large Comm./Ind. (AL + AY + DGR) & Large Comm./Ind. (A6) ng for Resale	Apr-12 567,139 157,417 18,794	<u>May-12</u> 538,727	Jun-12				71 1111					winter i	Winter	Summer	Sommer	Summer	Summer	1	1
lential Commercial & Large Comm./Ind. (AD + PA-T-1) & Large Comm./Ind. (AL + AY + DGR) & Large Comm./Ind. (A6) ng for Resale	567,139 157,417 18,794	538,727		Jul_42		I													2
Commercial & Large Comm./Ind. (AD + PA-T-1) & Large Comm./Ind. (AL + AY + DGR) & Large Comm./Ind. (A6) ng for Resale	157,417 18,794		EE0 001	Jui-14	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Total	3
& Large Comm./Ind. (AD + PA-T-1) & Large Comm./Ind. (AL + AY + DGR) & Large Comm./Ind. (A6) ng for Resale	18,794	158 666	550,024			807,894	711,736	582,046	645,768	746,458	628,204	589,248	540,363	535,692	559,862	674.895		10,555,806	4
& Large Comm./Ind. (AL + AY + DGR) & Large Comm./Ind. (A6) ng for Resale		100,000			188,039	208,149		167,985	169,583	168,036	165,999	160,356	161,062	167,452	172,907	192,704	185,193		5
& Large Comm./Ind. (A6) ng for Resale	712,173	20,331	28,679	27,401	27,940	25,437	29,885	19,816	27,002	18,168	18,734	19,991	20,332	27,637	26,316	26,184	29,422	412,069	6,
ng for Resale		729,845	797,708	766,119	798,212	911,715	836,366	767,486	772,604	700,651	763,982	676,991	726,246	753,591	647,761	972,512	795,266	13,129,228	1 7
for Resale	51,461	56,429	62,614	53,176	58,879	55,332	74,992	56,568	67,912	62,144	67,809	50,785	57,521	68,260	61,758	65,885	56,992	1,028,517	8
	10,954	10,104	5,119	10,240	3,266	7,958	7,892	8,619	10,309	6,171	9,350	6,781	7,932	10,272	5,898	7,701	5,903	134,469	9
	0.0	2.6	1.4		0.8	0.0	1.0	0.0	0,0	2.8	0.8	0.7	0.0	1.5	0.4	0.1	1.4	10.3	10
System	1,517,940	1,514,104	1,615,463	1,622,263	1,752,030	2,016,486	1,850,384	1,602,520	1,693,177	1,701,630	1,654,080	1,504,153	1,513,456	1,562,906	1,474,502	1,939,880	1,683,810	28,218,785	11
•					0 0 00 000								922						12
Med. & Large Comm./Ind.																			13
ate Schedule Billing Determinants																			14
														17790 - 477 - VINNETONIO			2 9		15
Schedules AD / PA-T-1:	Apr-12	May-12	Jun-12		Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	. Total	16
Deliveries (MWh)	18,794	20,331	28,679	27,401	27,940	25,437	29,885	19,816	27,002	18,168	18,734	19,991	20,332	27,637	26,316	26,184	29,422	412,069	17
																			18
Deliveries (%)																			19
Secondary Service	87.19%	88.34%	88.46%	92.07%	90.26%	109.76%	85.23%	94.28%	84.06%	89.15%	85.01%	83.59%	92.68%	89.38%	86.69%	94.27%	85.82%	89.81%	20
Primary Service																			21
Transmission Service																			22
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	23
																			24
																			25
	2,408	2,371		2,173	2,721	-2,483		~~~~~~~~~~	4,304				1,488	2,935	3,503	1,500		42,009	26
@ Transmission Service	<u>0</u>	0		0	<u>0</u>	<u>0</u>	ŭ	. =	0		21		<u>0</u>	<u>0</u>	0	0		0	27
	18,794	20,331	28,679	27,401	27,940	25,437	29,885	19,816	27,002	18,168	18,734	19,991	20,332	27,637	26,316	26,184	29,422	412,069	28
																			29
																			30
										100 8 100 100 100 100 100 100									31
ransmission Service	0.0000%	0.0000%	0.0000%	0.0000%	U.00000%	0.0000%	0.0000%	0.0000%	U.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	32
Coincident Descript (BBAD																			33
	75.000	74.00 (0477	70.057	00.400	07.040	04.00=		00.070	07.075	70.000	70.00	70.001	04.05=	700:=				34
																			35
																			36
w transmission Service																			37
I I	84.086	81.852	95.339	88.578	91.150	81.180	118.912	/5.610	104.692	16.424	87.913	83,830	18.244	93.117	89.865	86.319	94.1/6	1,511.286	38
	2 E																		
												لبيبييا							39
	+ 3, 35, 4 K, c		Limbili	المنافية المناوعة الد	ula si a					L							1,440,30	Sinn Ja at N	39 40
Tr D @ @ Cc Se Pr Tr Cc @ @	imary Service ansmission Service eliveries (MWh) © Secondary Service Primary Service © Transmission Service bincident Demand (%) econdary Service imary Service ansmission Service bincident Demand (MW) Secondary Service Primary Service Primary Service Transmission Service	ansmission Service	Company Service 0.00% 0.00% 100.00%	Company Service 0.00% 0.00% 0.00% 0.00% 100.	Company 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% 0.00% 0.000%	Company Service 0.00% 0.	Company Service 0.00% 0.	Company Service	Company Service 0.00% 0.	Company Service 0.00% 0.	imary Service 12.81% 11.66% 11.54% 7.93% 9.74% -9.76% 14.77% 5.72% 15.94% 10.85% ansmission Service 0.00% 100.00%	imary Service 12.81% 11.66% 11.54% 7.93% 9.74% -9.76% 14.77% 5.72% 15.94% 10.85% 14.99% ansmission Service 0.00% 100.00%	imary Service 12.81% 11.66% 11.54% 7.93% 9.74% -9.76% 14.77% 5.72% 15.94% 10.85% 14.99% 16.41% ansmission Service 0.00% 100.00% 100	imary Service 12.81% 11.66% 11.54% 7.93% 9.74% -9.76% 14.77% 5.72% 15.94% 10.85% 14.99% 16.41% 7.32% ansmission Service 0.00% 100.00%	imary Service 12.81% 11.66% 11.54% 7.93% 9.74% -9.76% 14.77% 5.72% 15.94% 10.85% 14.99% 16.41% 7.32% 10.62% ansmission Service 0.00% 100.00%<	simary Service 12.81% 11.66% 11.54% 7.93% 9.74% -9.76% 14.77% 5.72% 15.94% 10.85% 14.99% 16.41% 7.32% 10.62% 13.31% ansmission Service 0.00%	imary Service 12.81% 11.66% 11.54% 7.93% 9.74% -9.76% 14.77% 5.72% 15.94% 10.85% 14.99% 16.41% 7.32% 10.62% 13.31% 5.73% ansmission Service 0.00%	imary Service 12.81% 11.66% 11.54% 7.93% 9.74% -9.76% 14.77% 5.72% 15.94% 10.85% 14.99% 16.41% 7.32% 10.62% 13.31% 5.73% 14.18% ansmission Service 0.00%	Imary Service 12.81% 11.66% 11.54% 7.93% 9.74% 9.76% 14.77% 5.72% 15.94% 10.85% 14.99% 16.41% 7.32% 10.62% 13.31% 5.73% 14.18% 10.19% 10.00% 0.00%

Line No.	tha this ex A set often e			FERC	Recorde		Diego G Period:			ugust 31	1, 2013		n sili sili Siliyan Ka				is solven to souther the		Line No.
42 Schedules AL-TOU / AY-TOU / DG-R:	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Total	42
43 Total Deliveries (MWh)	712,173	729,845	797,708	766,119	798,212	911,715	836,366	767,486	772,604	700,651	763,982	676,991	726,246	753,591	647,761	972,512	795,266	13,129,228	43
44															0				44
45 Total Deliveries (%)								900											45
46 % @ Secondary Service	78.92%	79.54%	80.62%	78.83%	80.46%	79.79%	78.79%	78.15%	81.61%	79.07%	78.95%	78.63%	80.85%	81.33%	94.40%	67.42%	80.93%	79.59%	46
17 % @ Primary Service	19.76%	18.98%	18.05%	19.85%	18.17%	18.84%	19.70%	18.73%	19.01%	17.69%	19.12%	19.56%	18.49%	17.18%	3.34%	31.45%	17.68%	18.90%	47
48 % @ Transmission Service	1,32%	1.48%	1.33%	1.32%	1.37%	1.37%	1.51%	3.12%	-0.62%	3.24%	1.93%	1.81%	0.66%	1.49%	2.26%	1.13%	1.39%	1.51%	48
19	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%	100.00%	100.00%	100.00%	100.00%	100.00%	49
Total Deliveries (MWh)			-								•	18						187	50
51 MWh @ Secondary Service	562,047	580,518	643,112	603,932	642,241	727,457	658,973	599,790	630,522	554,005	603,164	532,318	587,170	612,895	611,486	655,667	643,609	10,448,908	51
52 MWh @ Primary Service	140,725	138,524	143,986	152,075	145,035	171,767	164,764	143,750	146,872	123,945	446,073	132,420	134,283	129,467	21,635	305,855	140,603	2,481,780	52
53 MWh @ Transmission Service	9,401	10,802	10,610	10,113	10,936	12,490	12,629	23,946	-4,790	22,701	14,745	12,254	4,793	11,229	14,639	10,989	11,054	198,539	53
54	712,173	729,845	797,708	766,119	798,212	911,715	836,366	767,486	772,604	700,651	763,982	676,991	726,246	753,591	647,761	972,512	795,266	13,129,228	54
55 Non-Coincident Demand (%)																			55
% @ Secondary Service	0.2720%	0.2749%	0.2672%	0.2663%	0.2733%	0.2672%	0.2803%	0.2789%	0.2735%	0.2698%	0.2754%	0.2771%	0.2707%	0.2815%	0.2723%	0.2619%	0.2693%	0.2723%	56
57 % @ Primary Service	0.2118%	0.2154%	0.2185%	0.2176%	0.2248%	0.2167%	0.2254%	0.2246%	0.2257%	0.2183%	0.2139%	0.2192%	0.2133%	0.2180%	0.6690%	0.1889%	0.2150%	0.2189%	57
58 % @ Transmission Service	0.2173%	0.1844%	0.1875%	0.1985%	0.1938%	0.2081%	0.2001%	0.1632%	0.1353%	0.1752%	0.1748%	0.1736%	0.2057%	0.1355%	0.2296%	0.2059%	0.2067%	0.1896%	58
59																			59
Non-Coincident Demand (MW)							J. 100 100 100 100 100 100 100 100 100 10												60
61 MW @ Secondary Service	1,528.768	1,595.845	1,718.396	1,608.270	1,755.246	1,943.766	1,847.100	1,672.815	1,724.478	1,494.705	1,661.114	1,475.054	1,589.470	1,725.301	1,665.077	1,717.193	1,733.239	28,455.835	61
MW @ Primary Service	298.056	298.382	314.610	330.914	326.039	372.219	371.378	322.863	331,490	270.572	312.451	290,264	286.426	282.238	144.740	577,760	302.297	5,432,698	62
MW @ Transmission Service	20.428	19.918	19.893	20.074	21.193	25.993	25.271	39.079	-6.481	39.772	25.774	21.272	9.860	15.215	33.612	22.627	22.849	376.348	63
64	1,847.252	1,914.145	2,052.899	1,959.258	2,102.478	2,341.978	2,243.749	2,034.756	2,049.487	1,805.049	1,999.339	1,786.590	1,885.755	2,022.753	1,843.429	2,317.580	2,058.384	34,264.882	64
55 On-Peak Demand (%)										***************************************									65
% @ Secondary Service	0.2193%	0.2331%	0.2496%	0.2491%	0.2570%	0.2534%	0.2464%	0.2253%	0.2206%	0.2135%	0.2206%	0.2217%	0.2188%	0.2401%	0.2551%	0.2454%	0.2527%	0.2373%	66
67 % @ Primary Service	0.1955%	0.2104%	0.2255%	0.2258%	0.2299%	0.2257%	0.2232%	0.2038%	0.2034%	0.1965%	0.1947%	0.1997%	0.1937%	0.2037%	0.6540%	0.1991%	0.2329%	0.2139%	67
% @ Transmission Service	0.3373%	0.3214%	0.2964%	0.4535%	0.2515%	0.3096%	0.2724%	0.2120%	0.2479%	0.3629%	0.2698%	0.2839%	0.4871%	0.3427%	0.3342%	0.4656%	0.2741%	0.3185%	68
59																			69
70 On-Peak Demand (MW)	Winter	Summer	Summer	Summer	Summer	Summer	Winter	Winter	Winter	Winter	Winter	Winter	Winter	Summer	Summer	Summer	Summer	Total	70
71 MW @ Secondary Service	1,232.569	1,353.188	1,605.208		1,650.560		1,623,709	1,351.327	1,390.932	1,182.800	1,330.580	1,180.150	1,284.728	1,471.562		1,609.008	1,626,400	24,800,393	71
72 MW @ Primary Service	275.118	291.456	324,689			387.678	367.753	292.963	298.738	243.552					141.494	608.957	327,465		
73 MW @ Transmission Service	31.709	34.717	31,447	45.861	27.503	38.671	34.402	50,765	-11.875	82.382	39,782	34,788	23,348		48.925	51.167	30.300	632.369	73
74 .	1,539.396	1,679.361	1,961.344	1,893.639	2,011.499	2,269.725			1,677.795	1,508.734		1,479.380				2,269.131		30,742.122	
75																			75
76 T. W. C.	en Marie en al	727 7 15		(1) TO 15 (1)	suje ser si	7. 11. 14		100 May 6	2.0.1	to the state of the state of	amaging to a	s s mys.	4.5 F. 19. L.	10 to 124 to	17,17 1716	La de Carrer	1,500	7 t t 177 (1	76
	man mag	da am in	e s a fair	7 . 1	A 18 B	100	SA THE	7400 g a	angel 4	Jan 1	m to lite	g skeet	per a la co	grant d	- H - 1	a other process	or Joyani.	is alriba	77
	e month	<u> </u>		1			-34		A 107 A		- F 10 - F			10	200 00	<u> </u>	9,0 AN 0		

Line			J. 4" 1.4	Harris No.		LY Wiles			as & Ele			ring the	gjale s	halif e		a lavila	etti e ja	1 - 1 - 1	i wanana	Line
No.	Parada da Paga Laba, Laba da Akada da	el Migle o	optivity of	Alema Tanana	FERC	Recorde	d Sales	Period:	April 1,	2012 - Ai	ugust 31	, 2013	· · · · · · · · · · · · · · · · · · ·	and Literal	e silaja ,	4 9 ° 35	أعزرتها وا	21.00	a salayan	No.
78	Schedule A6-TOU:	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Total	78
79	Total Deliveries (MWh)	51,461	56,429	62,614	53,176	58,879	55,332	74,992	56,568	67,912	62,144	67,809	50,785	57,521	68,260	61,758	65,885	56,992	1,028,517	79
80			·			,				,				A. A. A.					31 10	80
81	Total Deliveries (%)					1														81
82	% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	82
83	% @ Primary Service	15.78%	14.65%	21.22%	8.30%	18.40%	17.64%	8.70%	9.30%	18.43%	9.91%	12.15%	14.49%	13.35%	13.30%	12.85%	11.25%	17.23%	13.87%	83
84	% @ Transmission Service	84.22%	85.35%	78.78%	91.70%	81.60%	82.36%	91.30%	90.70%	81.57%	90.09%	87.85%	85,51%	86.65%	86.70%	87.15%	88.75%	82.77%	86.13%	84
85		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	85
86	Total Deliveries (MWh)																			86
87	MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0	87
88	MWh @ Primary Service	8,121	8,267	13,287	4,414	10,834	9,761	6,524	5,261	12,516	6,158	8,239	7,359	7,679	9,079	7,936	7,412	9,820	142,665	88
89	MWh @ Transmission Service	43,341	48,162	49,327	48,763	48,045	45,572	68,467	51,307	55,395	55,985	59,570	43,426	49,842	59,181	53,822	58,473	47,172	885,852	89
90		51,461	56,429	62,614	53,176	58,879	55,332	74,992	56,568	67,912	62,144	67,809	50,785	57,521	68,260	61,758	65,885	56,992	1,028,517	90
91	Non-Coincident Demand (%)			4																91
92	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	92
93	% @ Primary Service	0.1633%	0.1966%	0.2332%	0.1023%	0.1902%	0.2431%	0.1647%	0.2656%	0.2439%	0.2121%	0.3012%	0.2251%	0.2028%	0.2411%	0.1640%	0.1455%	0.2312%	0.2124%	93
94	% @ Transmission Service	0.1742%	0.1794%	0.1904%	0.1854%	0.1660%	0.1905%	0.1832%	0.1932%	0.1654%	0.1605%	0.1598%	0.1932%	0.1954%	0.1745%	0.1855%	0.1726%	0.1834%	0.1790%	94
95																				95
	Non-Coincident Demand (MW)					1000											5			96
	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	97
	MW @ Primary Service	13.261	16.253	30.985	4.515	20.606	23.728	10.745	13.973	30.527	13.062	24.815	16.565	15.573	21.888	13.015	10.785	22,703	302,998	98
99	MW @ Transmission Service	75.500	86,403	93.919	90.406	79.755	86.814	125,432	99,125	91.624	89.856	95.193	83,900	97.391	103.271	99.840	100.925	86.514	1,585.869	99
100		88.761	102.656	124.904	94.921	100.361	110.542	136.178	113.098	122.151	102.918	120.008	100.464	112.964	125.160	112,855	111.709	109.217	1,888.867	100
	Coincident Peak Demand (%)																			101
102	% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	102
103	% @ Primary Service	0.1386%	0.1557%	0.2189%	0.2461%	0.1464%	0.1465%	0.1279%	0.0915%	0.1131%	0.1810%	0.1445%	0.1084%	0.1786%	0.1267%	0.2458%	0.1896%	0.1454%	0.1582%	103
104	% @ Transmission Service	0.1357%	0.1372%	0.1551%	0.1325%	0.1388%	0.1579%	0.1553%	0.1408%	0.1206%	0.1484%	0.1191%	0.1500%	0.1305%	0.1312%	0,1331%	0.1502%	0.1413%	0.1398%	104
105																				105
106	Coincident Peak Demand (MW)	Winter	Summer	Summer	Summer	Summer	Summer	Winter	Winter	Winter	Winter	Winter	Winter	Winter	Summer	Summer	Summer	Summer	Total	106
107	MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	. 0.000	0.000	0.000	0.000	107
108	MW @ Primary Service	11.255	12:872	29.085	10.862	15.861	14.299	8.345	4.814	14.156	11.147	11.905	7.977	13.715	11,503	19.506	14.053	14.278	225.631	108
109	MW @ Transmission Service	58.813	66.079	76.507	64.611	66.687	71,958	106.330	72.241	66.807	83.082	70.948	65.140	65.044	77.646	71.637	87.827	66,654	1;238,009	109
110		70.069	78.950	105.591	75.473	82.548	86.257	114.674	77.054	80.963	94.229	82.853	73.117	78.758	89.148	91.144	101.880	80,932	1,463.639	110
111						Washing States														111
112	Schedule S: Standby Determinants:	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Total	112
113	Contracted Standby Demand (MW)												AND THE PARTY OF T	initial and an a	initial contra				-	113
114	MW @ Secondary Service	11.518	11.518	11.517	11,609	11.191	11.131	11.131	10.012	10.274	10.274	10.274	10.274	10.274	10.274	10.274	11.020	11.020	183.585	114
	MW @ Primary Service	85,906	. 85.805	91.154	92.300	94.433	94.486	94.571	94.571	94.169	94.169	94.225	94.529	94.311	95.350	95.869	100.239	100.221	1,596.308	115
	MW @ Transmission Service	60.197	61.175	61.151	60.676	60.666	60.768	60.852	60.852	61.039	61.077	61.121	61,121	60.474	61,418	61.418	61.547	61.387	1,036.939	116
117		157.621	158.498	163.822	164.585	166,290	166.385	166,554	165.435	165.482	165.520	165.620	165.924	165.059	167.042	167.561	172,806	172.628	2,816,832	117
118						200								7902 N.B.C.C.C.						118
119	en e	a symptom	(114,124,134	W 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	attention and attention				4.0 40 1.11	POST T	n was a	* 0 2 km 420	7 June 19 10	F. 65. 1. 65. 45	5 tg 2 25 g 2	engripe ()	F4.15.71.15.00			119
***************************************	Spinish disposition of the first of the			4年,直升华。	Adding to	العاقصة دعام	Tag \$ 1	atilia, da	a Table States	a direction of the	A SECTO		ware, as I	No. of Street	alp Pere S	表现为进业	1200	Say Chairman	A CHILD	_
120	The state of the s			13500	a crar -			un e jel					v 12 - 1111911		100	as "W" Wyse.		3,01 3. 9	t production and	120

San Diego Gas & Electric Company

True-Up Period

High Voltage – Low Voltage Summary Plant Allocation Study

Docket No. ER15-_-

SAN DIEGO GAS & ELECTRIC SUMMARY OF HV-LV TRANSMISSION PLANT ALLOCATION STUDY TOTAL TRANSMISSION PLANT AS OF AUGUST 31, 2013 (\$1,000)

		Column A	Column B	Column C	
Line		\$'s in TRANSMISSION	VOLTAGE	VOLTAGE	Line
No.	Description	Total	< 200 kv	> 200 kv	No.
	IMPERIAL VALLEY SUBSTATION 500>230KV	137,038,791.77	0.00	137,038,791.77	1
2	SUNCREST SUBSTATION 500>230KV	362,050,998.98	0.00	362,050,998.98	2
3	SAN ONOFRE 230KV SUBSTATION	17,913,558.40	0.00	17,913,558.40	3
4	MIGUEL 500/230/138/69KV SUBSTATION	101,980,773.57	8,533,475.10	93,447,298.47	4
5	SYCAMORE CANYON 230/69KV SUBSTATION	65,361,016.86	29,103,534.82	36,257,482.04	5
	ESCONDIDO 230/138/69/12KV SUBSTATION	28,843,793.00	13,272,451.58	15,571,341.42	6
7	OLD TOWN 230KV SUBSTATION	5,627,333.84	61,793.48	5,565,540.36	7
(50)	OLD TOWN 69/12/4KV SUBSTATION	10,877,893.36	10,877,893.36	0.00	8
	MISSION 230KV SUBSTATION	9,964,053.59	140,841.30	9,823,212.29	9
10	MISSION 138/69/12KV SUBSTATION	19,495,136.80	19,495,136.80	0.00	10
11	TALEGA 230/138KV SUBSTATION (230 PORTION ONLY)	4,111,624.48	0.00	4,111,624.48	11
12	TALEGA 230/138 KV SUBSTATION	42,509,325.29	37,698,440.33	4,810,884.95	12
	PENASQUITOS 230KV SUBSTATION	28,368,429.02	580,613.68	27,787,815.33	13
	PENASQUITOS 138/69KV SUBSTATION	20,613,656.50	20,613,656.50	0.00	14
15	ENCINA 230KV SUBSTATION	36,207,132.30	0.00	36,207,132.30	15
	ENCINA PP 138/12KV SUBSTATION	7,786,085.61	7,786,085.61	0.00	16
	NO GILA 500KV SUBSTATION	10,335,678.90	0.00	10,335,678.90	17
18	PALO VERDE 500KV SUBSTATION	5,326,002.44	0.00	5,326,002.44	18
	SAN LUIS REY 230/69/12KV SUBSTATION	47,192,071.79	15,381,652.72	31,810,419.07	19
20	PALOMAR ENERGY 230KV SWITCHYARD	9,585,829.73	0.00	9,585,829.73	20
21	PALA 230KV SUBSTATION	0.00	0.00	0.00	21
22	OTAY MESA 230KV SWITCHYARD	13,760,297.40	0.00	13,760,297.40	22
23	SILVERGATE 230/69KV SUBSTATION	72,499,063.65	22,474,709.73	50,024,353.92	23
24	DESERT STAR ENERGY CENTER	18,459,232.15	0.00	18,459,232.15	24
25	TOTAL LV SUBSTATIONS	248,664,915.17	248,664,915.17	0.00	25
26					26
27	TOTAL SUBSTATIONS	1,324,572,694.58	434,685,200.18	889,887,494.41	27
28				œ.	28
29	TRANSMISSION TOWERS and LAND	2,354,576,334.79	726,096,194.45	1,628,480,140.34	29
30					30
31	TOTAL TRANSMISSION PLANT (a)	3,679,149,029.37	1,160,781,394.63	2,518,367,634.75	31
32					32
33	PERCENTAGES	100.00%	31.55%	68.45%	
34					34
35	**		Col.B, L31 / Col. A. L31	Col.C, L31 / Col. A. L31	35
36					3'6

⁽a) Ties to Statement AD workpaper, AD_5, Col. 2, Line 18, that is, Line 31 Col. A above ties to the ratemaking plant in service.

Section -2

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

Section 2.1A

Summary of Retail True-Up Adjustment

Docket No. ER15-__-

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

Line	TO3-Formula Cycle in Effect	Cycle - 5	Cycle - 5	Cycle - 5	Cycle - 5	Cycle - 5	Cycle - 6	Cycle - 6	Cycle - 6
No.	Description	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12
1 2	Beginning Balance (Overcollection)/Undercollection:	s -	\$ 15,323,023	\$ 31,734,432	\$ 48,182,420	\$ 64,672,159	\$ 82,859,040	\$ 81,999,741	\$ 88,793,582
3	Total Recorded Retail Revenues @ Meter Level	\$ 28,407,658	\$ 29,146,200	\$ 31,997,099	\$ 32,107,791	\$ 35,141,444	\$ 60,662,354	\$ 46,548,734	\$ 46,480,100
- 5 - 6	Amortization of True-Up Adjustment and Interest True-Up Adjustment:					,			,
7 8 9	a) Amortization of Cycle 6 True-Up Adjustment and Interest True-Up Adjustment: i. Amortization of Cycle 6 True-Up Adjustment. (Sept 2012- Aug 2013) ii. Amortization of Cycle 6 Interest True-Up Adjustment.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (887,254)	\$ (814,169)	\$ (705,109)
60.00	b) Amortization of Cycle 5 True-Up Adjustment and Interest True-Up Adjustment: i. Amortization of Cycle 5 True-Up Adjustment - (April 2012 - Aug 2012). ii. Amortization of Cycle 5 Interest True-Up Adjustment. (Sept 2012 - Aug 2013)		\$ (1,414,628)	\$ (1,509,330)	\$ (1,515,687)	\$ (1,636,925)	\$ - \$ (60,495)	\$ - \$ (55,512)	\$ - \$ (48,076)
15 16 17 18	c) Amortization of Cycle 4 Interest True-Up Adjustment: i. Amortization of Cycle 4 Interest True-Up Adjustment - Part 2, ii. Amortization of Cycle 4 Interest Accrued After Cycle 4 Fully Amortized	(60,718)	(60,564)	(64,618)	(64,891)	(160,693)	. (10,284)	- (9,437)	(8,173)
19 20 21	d) Amortization of Cycle 3 Interest True-Up Adjustment: i. Amortization of Cycle 3 Interest True-Up Adjustment - Part 2.	(2,592)	(2,586)	(2,759)	(2,770)	(2,992)	-		-
22 23		G.					3 .		
24 25 26	Total Amortization of True-Up Adjustments	\$ (1,481,525)	\$ (1,477,778)	\$ (1,576,707)	\$ (1,583,348)	\$ (1,800,610)	\$ (958,033)	\$ (879,118)	\$ (761,358)
27 28	Adjusted Total Recorded Retail Revenues @ Meter Level	\$ 26,926,133	\$ 27,668,422	\$ 30,420,392	\$ 30,524,443	\$ 33,340,834	\$ 59,704,321	\$ 45,669,616	\$ 45,718,742
29	Total True-Up Revenues (TU Cost of Service)	\$ 42,228,498	\$ 44,014,100	\$ 46,760,871	\$ 46,856,406	\$ 51,321,902	\$ 58,623,742	\$ 52,224,681	\$ 44,902,756
31 32	Net Monthly (Overcollection)/Undercollection:	\$ 15,302,365	\$ 16,345,678	\$ 16,340,479	\$ 16,331,963	\$ 17,981,068	\$ (1,080,579)	\$ 6,555,065	\$ (815,986)
33 34	Interest Expense Calculations: Beginning Balance for Interest Calculation	\$ -	\$ -	\$	\$ 48,182,420	\$ 48,182,420	\$ 48,182,420	The second contract of the second	\$ 81,999,741
35 36	Monthly Activity Included in Interest Calculation Basis Basis for Interest Expense Calculation	7,651,182 7,651,182	23,475,204 23,475,204	39,818,283 39,818,283	8′,165,981 56,348,402	25,322,497 73,504,917	33,772,741 81,955,162	3,277,533 85,277,273	6,147,072 88,146,813
37 38	Monthly Interest Rate Interest Expense	0.27000% \$ 20,658	0.28000% \$ 65,731	0.27000% \$ 107,509		0.28000% \$ 205,814		0.28000% \$ 238,776	
39 40	Ending Balance (Overcollection)/Undercollection:				\$ 64,672,159				
41				•					
42		Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12
43	FERC INTEREST RATE	3.25%	3.25%	3.25%	3.25%	3.25%		a .	
44 45	Days in Year Days in Month	365 30	365 31	365 30	0.00 0.0	365 31	365 30	Si .	365
	Monthly Interest Rate - Calculated	0.27000%		0.27000%				B	
47	FERC Interest Rates - Website	0.27000%	0.28000%	0.27000%		0.28000%			0.27000%
0.0005 10	Difference	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%		0.00000%	

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

Line	TO3-Formula Cycle in Effect		cycle - 6	_	Cycle - 6	Т	Cycle - 6		Cycle - 6	_	Cycle - 6		Cycle - 6	Cycle - 6
No.	Description		Dec-12	⊢	Jan-13	-	Feb-13		Mar-13		Apr-13	_	May-13	Jun-13
110.	Description	+	JCC-12	\vdash	Jan-15	-	100-13		17121-13		Apr-13		141ay-15	Jun-13
1 2	Beginning Balance (Overcollection)/Undercollection:	\$ 88	8,215,592	\$	87,722,688	\$	86,882,395	\$	86,253,934	\$	85,697,474	\$	85,118,958	\$ 85,164,340
3	Total Recorded Retail Revenues @ Meter Level	\$ 48	8,975,928	\$	49,526,456	\$	47,742,069	\$	43,987,449	\$	43,591,459	\$	46,671,748	\$ 47,228,118
5 6	Amortization of True-Up Adjustment and Interest True-Up Adjustment:	e Konst							×					
7 8 9 10	a) Amortization of Cycle 6 True-Up Adjustment and Interest True-Up Adjustment: i. Amortization of Cycle 6 True-Up Adjustment. (Sept 2012- Aug 2013) ii. Amortization of Cycle 6 Interest True-Up Adjustment.	\$	(744,998)	\$	(748,716)	\$	(727,795)	\$	(661,827)	\$	(695,319)	\$	(718,037)	\$ (677,422)
11 12 13 14	b) Amortization of Cycle 5 True-Up Adjustment and Interest True-Up Adjustment: i. Amortization of Cycle 5 True-Up Adjustment - (April 2012 - Aug 2012). ii. Amortization of Cycle 5 Interest True-Up Adjustment. (Sept 2012 - Aug 2013)	\$	- (50,795)	\$	- (51,049)	\$	- (49,622)	\$ \$	(45,125)	\$	(45,404)	\$	- (46,887)	\$ - \$ (44,235)
15 16 17 18	c) Amortization of Cycle 4 Interest True-Up Adjustment: i. Amortization of Cycle 4 Interest True-Up Adjustment - Part 2. ii. Amortization of Cycle 4 Interest Accrued After Cycle 4 Fully Amortized	diam da i	(8,635)		(8,678)		(8,436)		- (7,671)		- (7,719)		(7,971)	(7,520)
19 20 21 22 23	d) Amortization of Cycle 3 Interest True-Up Adjustment: i. Amortization of Cycle 3 Interest True-Up Adjustment - Part 2.		-	8	-		-	,	-		-		-	-
24 25 26	Total Amortization of True-Up Adjustments		(804,428)				(785,853)		(714,623)		(748,442)		(772,895)	
27 28	Adjusted Total Recorded Retail Revenues @ Meter Level		8,171,500				46,956,216		43,272,826	\$	42,843,017		45,898,853	\$ 46,498,941
29 30	Total True-Up Revenues (TU Cost of Service)	\$ 4'	7,433,960	\$	47,633,614	\$	46,112,214	\$	42,477,257	\$	42,034,209	\$	45,706,815	\$ 44,781,648
31 32	Net Monthly (Overcollection)/Undercollection:	\$	(737,540)	\$	(1,084,399)	\$	(844,002)	\$	(795,569)	\$	(808,808)	\$	(192,038)	\$ (1,717,293)
33	Interest Expense Calculations:	—												
34	Beginning Balance for Interest Calculation	\$ 8	1,999,741	\$	87,722,688	\$	87,722,688	\$	87,722,688	\$	85,697,474	\$	85,697,474	\$ 85,697,474
35	Monthly Activity Included in Interest Calculation Basis	-	5,370,309		(542,199)	_	(1,506,400)		(2,326,186)		(404,404)		(904,827)	(1,859,492)
36	Basis for Interest Expense Calculation		7,370,050		87,180,489	1	86,216,289		85,396,503		85,293,071		84,792,648	83,837,982
37	Monthly Interest Rate		0.28000%	_	0.28000%		0.25000%	-	0.28000%	-	0.27000%	-	0.28000%	0.27000%
38 39	Interest Expense	\$	244,636	\$	244,105	\$	215,541	\$	239,110	\$	230,291	\$	237,419	\$ 226,363
40	Ending Balance (Overcollection)/Undercollection:	\$ 8'	7,722,688	\$	86,882,395	\$	86,253,934	\$	85,697,474	\$	85,118,958	\$	85,164,340	\$ 83,673,409
41														
42]	Dec-12		Jan-13		Feb-13		Mar-13		Apr-13		May-13	Jun-13
43	FERC INTEREST RATE		3.25%		3.25%	1	3.25%		3.25%		3.25%		3.25%	3.25%
44	Days in Year		365	ļ	365		365		365		365		365	365
45	Days in Month		31		31	1	28		31		30		31	30
46	Monthly Interest Rate - Calculated		0.28000%		0.28000%	1	0.25000%		0.28000%		0.27000%		0.28000%	0.27000%
47	FERC Interest Rates - Website		0.28000%	L	0.28000%	_	0.25000%		0.28000%	<u> </u>	0.27000%		0.28000%	0.27000%
48	Difference		0.00000%	_	0.00000%	_	0.00000%		0.00000%		0.00000%		0.00000%	0.00000%

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

Line	TO3-Formula Cycle in Effect	Cycle - 6	Γ	Cycle - 6		Cycle - 6		Cycle - 6		Cycle - 6	Ι.	Cycle-6		Cycle - 6
No.	Description	Jul-13		Aug-13		Sep-13		Oct-13		Nov-13		Dec-13		Jan-14
1 2	Beginning Balance (Overcollection)/Undercollection:	\$ 83,673,409	\$	81,646,430	\$	80,007,926	\$	80,222,715	\$	80,447,339	\$.	80,663,940	\$	80,888,564
3 4	Total Recorded Retail Revenues @ Meter Level	\$ 57,112,910	\$	51,798,823	\$	-	\$	-	\$.	-	\$	-	\$	
5	Amortization of True-Up Adjustment and Interest True-Up Adjustment:		8											
7 8 9 10	a) Amortization of Cycle 6 True-Up Adjustment and Interest True-Up Adjustment: i. Amortization of Cycle 6 True-Up Adjustment. (Sept 2012- Aug 2013) ii. Amortization of Cycle 6 Interest True-Up Adjustment.	\$ (891,229)	\$	(773,583)	\$	-	\$	-	\$	Ľ.	\$	ž	\$	-
	b) Amortization of Cycle 5 True-Up Adjustment and Interest True-Up Adjustment: i. Amortization of Cycle 5 True-Up Adjustment - (April 2012 - Aug 2012). ii. Amortization of Cycle 5 Interest True-Up Adjustment. (Sept 2012 - Aug 2013)	\$ - \$ (58,196)	\$ \$	 (146,505)	\$ \$	=	\$ \$		\$		\$,	\$	-1
15 16 17 18	c) Amortization of Cycle 4 Interest True-Up Adjustment: i. Amortization of Cycle 4 Interest True-Up Adjustment - Part 2. ii. Amortization of Cycle 4 Interest Accrued After Cycle 4 Fully Amortized	- (9,893)		(10,120)		-		 		-				
19 20 21 22	d) Amortization of Cycle 3 Interest True-Up Adjustment: i. Amortization of Cycle 3 Interest True-Up Adjustment - Part 2.	-		-		-		-		-		-		-
23 24 25 26	Total Amortization of True-Up Adjustments	\$ (959,318)	\$	(930,208)	\$, -	\$		\$	<u>.</u>	\$		\$	-
27 28	Adjusted Total Recorded Retail Revenues @ Meter Level	\$ 56,153,592	\$	50,868,615	\$	-	\$	-	\$	-	\$	-	\$	-
29 30	Total True-Up Revenues (TU Cost of Service)	\$ 53,895,489	\$	49,004,758	\$	<u>-</u>	\$:=/	\$	-	\$	-	\$_	_
31 32	Net Monthly (Overcollection)/Undercollection:	\$ (2,258,103)	\$	(1,863,857)	\$	-	\$	-	\$		\$	-	\$	
33 34 35 36	Interest Expense Calculations: Beginning Balance for Interest Calculation Monthly Activity Included in Interest Calculation Basis Basis for Interest Expense Calculation	(1,129,052) 82,544,357	\$	83,673,409 (3,190,032) 80,483,377	\$	83,673,409 (4,121,960) 79,551,449	\$	80,222,715 - 80,222,715	\$	80,222,715 - 80,222,715	\$	80,222,715 - 80,222,715	\$	80,888,564 - 80,888,564
37 38 39	Monthly Interest Rate Interest Expense	0.28000% \$ 231,124	\$	0.28000% 225,353	\$	0.27000% 214,789	\$	0.28000% 224,624	\$	0.27000% 216,601	\$	0.28000% 224,624	\$	0,28000% 226,488
202000	Ending Balance (Overcollection)/Undercollection:	\$ 81,646,430	\$	80,007,926	\$	80,222,715	\$	80,447,339	\$	80,663,940	\$	80,888,564	\$	81,115,052
42 43 44	FERC INTEREST RATE Days in Year Days in Month	Jul-13 3.25% 365 31		Aug-13 3.25% 365 31		Sep-13 3.25% 365 30		Oct-13 3.25% 365 31		Nov-13 3.25% 365 30		Dec-13 3.25% 365 31		Jan-14 3.25% 365 31
	Monthly Interest Rate - Calculated FERC Interest Rates - Website	0.28000% 0.28000%		0.28000%		0.27000% 0.27000%		0.28000% 0.28000%		0.27 <u>0</u> 000% 0.27000%		0.28000%	o di di	0.28000%
10000	Difference	0.00000%		0.00000%		0.00000%		0.00000%		0.00000%		0.00000%		0.00000%

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

Line	TO3-Formula Cycle in Effect	Г	Cycle- 6		Cycle- 6		Cycle- 6		Cycle- 6		Cycle- 6		Cycle- 6		Cycle- 6
No.	Description		Feb-14		Mar-14		Apr-14		May-14		Jun-14		Jul-14		Aug-14
1 2	Beginning Balance (Overcollection)/Undercollection:	\$	81,115,052	\$	81,317,273	\$	81,543,761	\$	81,763,929	\$	81,992,252	\$	82,212,420	\$	82,442,615
3. 4	Total Recorded Retail Revenues @ Meter Level	\$	~	\$	***	\$		\$	•	\$	-	\$	_	\$	
5 6	Amortization of True-Up Adjustment and Interest True-Up Adjustment:			5					*		e breeze				
7 8 9 10	a) Amortization of Cycle 6 True-Up Adjustment and Interest True-Up Adjustment: i. Amortization of Cycle 6 True-Up Adjustment. (Sept 2012- Aug 2013) ii. Amortization of Cycle 6 Interest True-Up Adjustment.	\$		\$	#	\$		\$	-	\$	-	\$	-	\$	
11 12 13 14	b) Amortization of Cycle 5 True-Up Adjustment and Interest True-Up Adjustment: i. Amortization of Cycle 5 True-Up Adjustment - (April 2012 - Aug 2012). ii. Amortization of Cycle 5 Interest True-Up Adjustment. (Sept 2012 - Aug 2013)	\$ \$	-	\$		\$ \$	-	\$	-	\$	-	\$ \$		\$	
15 16 17 18	c) Amortization of Cycle 4 Interest True-Up Adjustment: i. Amortization of Cycle 4 Interest True-Up Adjustment - Part 2. ii. Amortization of Cycle 4 Interest Accrued After Cycle 4 Fully Amortized			ě.	1		~				-		· _		,- -
19 20 21	d) Amortization of Cycle 3 Interest True-Un Adjustment: i. Amortization of Cycle 3 Interest True-Up Adjustment - Part 2.				-		~		; ;	•	-		-		· ·
22 23 24	·			5			*		,		**				
25 26	Total Amortization of True-Up Adjustments	\$	-	\$	-	\$	-	\$	~	\$	ma, i	\$	34	\$	-
27 28	Adjusted Total Recorded Retail Revenues @ Meter Level	\$	=	\$	=	\$	a	,\$	-	\$	•	S	=	\$	-
29 30	Total True-Up Revenues (TU Cost of Service)	\$	-	\$	-	\$	_	\$	-	\$	[w]	\$		\$	-
31 32	Net Monthly (Overcollection)/Undercollection:	\$		\$	-	\$		\$	-	\$		\$	-	\$	
33 34 35	Interest Expense Calculations: Beginning Balance for Interest Calculation Monthly Activity Included in Interest Calculation Basis	\$	80,888,564	\$	80,888,564	\$	81,543,761	\$	-	\$	81,543,761	\$	82,212,420	\$	82,212,420
36 37 38	Basis for Interest Expense Calculation Monthly Interest Rate Interest Expense	\$	80,888,564 0.25000%	e.	80,888,564 0.28000%	S	81,543,761 0.27000%		81,543,761 0.28000%	6	81,543,761 0.27000%	6	82,212,420 0.28000%	0	82,212,420 0.28000%
39 40	Ending Balance (Overcollection)/Undercollection:	\$	202,221 81,317,273		226,488 81,543,761		220,168 81,763,929		228,323 81,992,252		220,168 82,212,420		230,195 82,442,615		230,195 82,672,810
41															
42 43	FERC INTEREST RATE		Feb-14 3.25%		Mar-14 3.25%	_	Apr-14 3.25%	1	May-14 3.25%		Jun-14 3.25%		Jul-14 3.25%		Aug-14 3.25%
44 45	Days in Year Days in Month		· 365		365 31		365 30		365 31		365 30		365 31		365
47	Monthly Interest Rate - Calculated FERC Interest Rates - Website		0.25000% 0.25000%	E.	0.28000% 0.28000%		0.27000% 0.27000%		0.28000% 0.28000%		0.27000% 0.27000%		0.28000%		0.28000%
48	Difference		0.00000%		0.00000%		0.00000%		0.00000%		0.00000%	<u></u>			

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

Line	TO3-Formula Cycle in Effect		Cycle- 6		Cycle- 6		Cycle- 6		Cycle- 6	_			Line
No.	Description		Sep-14		Oct-14		Nov-14		Dec-14		Total	Reference	No.
1 2	Beginning Balance (Overcollection)/Undercollection:	\$	82,672,810	\$	82,894,783	\$	83,126,889	\$	83,350,704	\$	-	Previous Month's Balance	1
3 4	Total Recorded Retail Revenues @ Meter Level	\$	-	\$	-	\$	-	\$		\$	747,126,340	Statement BH; Page 1 - 2; Line 11	2 3 4
5	Amortization of True-Up Adjustment and Interest True-Up Adjustment:										*	SECTION 2.1A	5
7 8 9 10	a) Amortization of Cycle 6 True-Up Adjustment and Interest True-Up Adjustment: i. Amortization of Cycle 6 True-Up Adjustment. (Sept 2012- Aug 2013) ii. Amortization of Cycle 6 Interest True-Up Adjustment.	\$	μ	\$	-	\$		\$		\$	(9,045,458)	Pages 6-7; Line 19; Cols.(a)-(l) Not Applicable in TO3 Final True-Up Filing	7 8 9 10
11 12 13 14	b) Amortization of Cycle 5 True-Up Adjustment and Interest True-Up Adjustment: i. Amortization of Cycle 5 True-Up Adjustment - (April 2012 - Aug 2012). ii. Amortization of Cycle 5 Interest True-Up Adjustment. (Sept 2012 - Aug 2013)	\$ \$	=	\$	-	\$		\$	-	\$	(7,494,785) (701,901)	Pages 8-9; Line 19; Cols.(h)-(l) Pages 10-11; Line 19; Cols.(a)-(l)	. 11 12 13 14
15 16 17 18	c) Amortization of Cycle 4 Interest True-Up Adjustment: i. Amortization of Cycle 4 Interest True-Up Adjustment - Part 2. ii. Amortization of Cycle 4 Interest Accrued After Cycle 4 Fully Amortized		-			-			=	\$	(411,484) (104,537)		15 16 17 18
19 20 21 22	d) Amortization of Cycle 3 Interest True-Up Adjustment: i. Amortization of Cycle 3 Interest True-Up Adjustment - Part 2.		-		-		-		-	\$	(13,699)	Pages 16-17; Line 19; Cols.(h)-(l)	19 20 21 22
23 24 25 26	Total Amortization of True-Up Adjustments	\$	-	\$	-	\$	3- -	\$, -	\$	(17,771,864)	Sum Lines 8 through 24	23 24 . 25 26
27 28	Adjusted Total Recorded Retail Revenues @ Meter Level	S		\$	-	\$	-	S	-	\$	729,354,476	Sum Lines 3 & 25	27 28
29 30	Total True-Up Revenues (TU Cost of Service)	\$	_	s	-	\$		s	50	\$	806,012,920	Statement BG; Page 2.1 - 2.2; Line 11	29 30
31 32	Net Monthly (Overcollection)/Undercollection:	\$	-	\$	•	\$.	\$		\$	76,658,444	Line 29 Minus Line 27	31 32
33 34 35 36	Interest Expense Calculations: Beginning Balance for Interest Calculation Monthly Activity Included in Interest Calculation Basis Basis for Interest Expense Calculation	\$	82,212,420	\$	82,894,783 0	\$	82,894,783 0	\$	82,894,783 0			Beginning Quarterly Balances Interest Calculation Basis	33 34 35
37 38 39	Monthly Interest Expense Calculation Monthly Interest Rate Interest Expense	\$	82,212,420 0.27000% 221,974	\$	82,894,783 0.28000% 232,105		82,894,783 0.27000% 223,81 6	\$	82,894,783 0.28000% 232,105	\$	6,924,366	Sum Lines 32 & 33 FERC Monthly Rates Line 34 x Line 35	36 37 38 39
40 41	Ending Balance (Overcollection)/Undercollection:	\$	82,894,783	\$	83,126,889	\$	83,350,704	\$	83,582,810	\$	83,582,810	Sum Lines 1; 31; & 38	40 41
42 43 44 45 46	FERC INTEREST RATE Days in Year Days in Month Monthly Interest Rate - Calculated		Sep-14 3.25% 365 30 0.27000%		Oct-14 . 3.25% . 365 . 31 0.28000%		Nov-14 3.25% 365 30 0.27000%		Dec-14 3.25% 365 31 .0.28000%		365 1005 9.06000%	Number of Days Per Month (Line 41)/(Line 42)x(Line 43)	42 43 44 45 46
47 48	FERC Interest Rates - Website Difference					- 1					7.40000% 0.00000%	Monthly Interest Rate - FERC Website Line 44 - Line 45	47 48

Derivation of 17-Month TO3 Final Interest True-Up Adjustment Dollars in Millions	
1. Summation of Interest from April 2012 through August 2013	\$ 3.349
2. Total Interest from April 2012 through December 2014 Page 5; Line 38; Total Column.	\$ 6.924
3. Total Interest True-Up Adjustment	\$ 3.575

Section 2.1 – Retail True-Up Adjustment

Section 2.1A

(a) Amortization of TO3 Cycle 6
Supplemental True-Up Adjustment
Excluded from Recorded Revenues to
Derive the Adjusted Retail Revenues at
Meter Level

Docket No. ER15-___-

Section 2.1A

San Diego Gas Electric Co.

TO4-Cycle 2 Annual Transmission Formulaic Filing

Amortization Schedule of TO3 Cycle 6 True-Up Adjustment - Supplemental

Line	9 8	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
No.	Description	Amounts					*		
1	Derivation of Amortization Rates:								
2	TO3-Cycle 6 Retail True-Up Adjustment -Supplemental	\$ 9,045,458							\$ 3,755,590
	Forecast Sales TO3-Cycle 6 (kWh)	20,436,308,362							8,174,551,334
4	Estimated Amortization Rate Per kWh	\$ 0.00044							0.000459425
5									
6									
7	Derivation of Forecast Sales: 1	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13
8	Total Per TO3-Cycle 6 Filing - MWH (Statement BD)	1,925,668	1,694,407	1,646,472	1,695,054	1,772,263	1,659,684	1,628,624	1,571,882
9	Exclude Sale for Resale	2	2	2	2	2	2	2	2
10	Total Forecast Sales Net of Resale - MWH	1,925,666	1,694,405	1,646,470	1,695,052	1,772,261	1,659,682	1,628,622	1,571,880
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	1,925,665,786	1,694,405,415	1,646,469,639	1,695,052,141	1,772,261,381	1,659,682,301	1,628,621,804	1,571,880,197
13	4			· · · · · · · · · · · · · · · · · · ·				8.	
14									
15	Amortization of TO3-Cycle 6 True-Up Adjustment: 2	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13 .
16	Beginning Retail True-Up Adjustment Balance	\$ 9,045,458	\$ 8,158,204	\$ 7,344,035	\$ 6,638,926	\$ 5,893,928	\$ 5,145,212	\$ 4,417,417	\$ 3,755,590
17	Recorded Sales in Total kWh	2,016,485,842	1,850,383,469	1,602,520,261	1,693,177,176	1,701,626,926	1,654,079,154	1,504,152,431	1,513,456,302
18	Amortization Rate Per kWh	\$ 0.00044	\$ 0.00044	\$ 0.00044	\$ 0.00044	\$ 0.00044	\$ 0.00044	\$ 0.00044	\$ 0.00046
19	Amortization of TO3-Cycle 5 True-Up Adjustment ³	\$ 887,254	\$ 814,169	\$ 705,109	\$ 744,998	\$ 748,716	\$ 727,795	\$ 661,827	\$ 695,319
20	Ending TO3-Cycle 5 True-Up Adjusment Balance	\$ 8,158,204	\$ 7,344,035	\$ 6,638,926	\$ 5,893,928	\$ 5,145,212	\$ 4,417,417	\$ 3,755,590	\$ 3,060,271
21								j j	

- 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 2012 through August 2013.
- The monthly true-up adjustment amortization amount shown on line 19 from 9/1/2012 through 8/31/2013 is included in the TO3 Final True-Up Adjustment period.

Section 2.1A

San Diego Gas Electric Co.

TO4-Cycle 2 Annual Transmission Formulaic Filing

Amortization Schedule of TO3 Cycle 6 True-Up Adjustment - Supplemental

Line		(i)	(j)	(k)	(1)	(m)		Line
No.	Description			` ^	``	ì	Reference	No.
1	Derivation of Amortization Rates:						TO3-Cycle 6 Filing	1
2	TO3-Cycle 6 Retail True-Up Adjustment -Supplemental						See Volumn 2-A Section 2.1A	2
3	Forecast Sales TO3-Cycle 6 (kWh)				٠.		See Line 12 Below	3
4	Estimated Amortization Rate Per kWh					1	Line 2 / Line 3	4
5	:							5
6								- 6
7	Derivation of Forecast Sales: 1	May-13	Jun-13	Jul-13	Aug-13	Total.		7
8	Total Per TO3-Cycle 6 Filing - MWH (Statement BD)	1,573,699	1,657,157	1,795,299	1,816,123	20,436,332	True-Up Period; Statement BDWPs	8
9	Exclude Sale for Resale	2	2	2	. 2	23	Sale for Resale	9
10	Total Forecast Sales Net of Resale - MWH	1,573,697	1,657,155	1,795,297	1,816,121	20,436,308	Line 8 Minus Line 9	10
11	Conversion Factor from MWH to kWh	1,000	1,000	1,000	1,000	1,000	MWH Conversion Factor	11
12	Total Forecast Sales Net of Resale - kWh	1,573,696,597	1,657,155,171	1,795,297,244	1,816,120,685	20,436,308,362	Line 10 x Line 11	12
13								13
14	33 100 100 100 100 100 100 100 100 100 1					,		14
15	Amortization of TO3-Cycle 6 True-Up Adjustment: 2	May-13	Jun-13	Jul-13	Aug-13	Total		15
16	Beginning Retail True-Up Adjustment Balance	\$ 3,060,271	\$ 2,342,234	\$ 1,664,812	\$ 773,583		Beginning Balance	16
17	Recorded Sales in Total kWh	1,562,904,150	1,474,501,934	1,939,880,308	1,683,808,640	20,196,976,593	Recorded Sales	17
18	Amortization Rate Per kWh	\$ 0.00046	\$ 0.00046	\$ 0.00046			See Line 4 Above	18
19	Amortization of TO3-Cycle 5 True-Up Adjustment ³	\$ 718,037	\$ 677,422	\$ 891,229	\$ 773,583	\$ 9,045,458	Line 17 x Line 18	19
20	Ending TO3-Cycle 5 True-Up Adjusment Balance	\$ 2,342,234					Line 16 Minus Line 19	20
21			• • • • • • • • • • • • • • • • • • • •					21

- 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 2012 through August 2013.
- The monthly true-up adjustment amortization amount shown on line 19 from 9/1/2012 through 8/31/2013 is included in the TO3 Final True-Up Adjustment period.

Section 2.1 – Retail True-Up Adjustment

Section 2.1A

(b) (i): Amortization of TO3 Cycle 5 – Compliance True-Up Adjustment Excluded from Recorded Revenues to Derive the Adjusted Recorded Retail Revenues at Meter Level.

Docket No. ER15-

Section 2.1A

San Diego Gas Electric Co.

TO4-Cycle 2 Annual Transmission Formulaic Filing Amortization Schedule of TO3-Cycle 5 True-Up Adjustment - Compliance

Line	l e	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
No.	Description	Amounts					*		
1	Derivation of Amortization Rates:	4				TO3 C5 Compl			
2	TO3-Cycle 5 Retail True-Up Adjustment	\$ 32,144,533			ŝ	25,424,705			7,494,785
3	Forecast Sales TO3-Cycle 5 (kWh)	20,694,913,495		j.	ì		Amt amortized in	TO3 C6	8,021,798,603
4	Estimated Amortization Rate Per kWh	\$ 0.00155	*			7,494,785			0.00093
5	· .								
6		· ·							
7	Derivation of Forecast Sales: 1	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12
8	Total Per TO3-Cycle 5 Filing - MWH (Statement BD)	1,946,695	1,712,997	1,667,110	1,718,629	1,770,104	1,662,031	1,643,248	1,581,745
9	Exclude Sale for Resale	2	2	2	2	2	2	2	2
10	Total Forecast Sales Net of Resale - MWH	1,946,693	1,712,996	1,667,108	1,718,628	1,770,103	1,662,030	1,643,246	1,581,743
11	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	1,946,693,495	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
13							AMERICA DEF		
14	*						. sa Cad Heggs		
15	Amortization of TO3-Cycle 5 True-Up Adjustment: 2	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12
16	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	\$ 7,494,785
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	1,517,939,799
18	Amortization Rate Per kWh	\$ 0.00155	\$ 0.00155	\$ 0.00155	\$ 0.00155	\$ 0.00155	\$ 0.00155	\$ 0.00155	\$ 0.00093
19	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	\$ 1,418,215
20	Ending TO3-Cycle 5 True-Up Adjusment Balance	\$ 29,260,435	\$ 26,731,794	\$ 24,308,494	\$ 21,718,673	\$ 19,181,462	\$ 16,830,697	\$ 14,214,613	\$ 6,076,570
21									

- 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 reflects amortization of \$32.1M that was included in the cycle 6 true-up adjustment period equal to \$17.9M. The non-shaded monthly true-up amortization amounts shown on line 19 from Apr-12 thru Aug-12 reflects the amortization of \$7.5M from TO3 C5 Compliance filing included in the Final TO3 True-Up Adjustment. This completes the amortization of the TO3 Cycle 5 True-Up Adjustment

San Diego Gas Electric Co.

TO4-Cycle 2 Annual Transmission Formulaic Filing

4	C 1 1 1 60000 0	Y - 00 Y7 L 1	
Amortization	Schedule of 103-C	ycle 5 True-Up Ad	justment - Compliance

Line		(i)	(j) ·	(k)	(1)	(m)		Line
No.	Description				1		Reference	No.
1	Derivation of Amortization Rates:						TO3-Cycle 5 Filing - Compliance	1
2	TO3-Cycle 5 Retail True-Up Adjustment						See Volumn 2- Section 2.1A	2
3	Forecast Sales TO3-Cycle 5 (kWh)						See Line 12 Below	3
4	Estimated Amortization Rate Per kWh						Line 2 / Line 3	4
5							4	5
6								6
7	Derivation of Forecast Sales: 1	May-12	Jun-12	Jul-12	Aug-12	Total		7
8	Total Per TO3-Cycle 5 Filing - MWH (Statement BD)	1,587,961	1,677,623	1,841,938	1,884,850	20,694,932	True-Up Period; Statement BDWPs	8
9	Exclude Sale for Resale	2	2	2	2	19	Sale for Resale	9
10	Total Forecast Sales Net of Resale - MWH	1,587,959	1,677,622	1,841,936	1,884,849	20,694,913	Line 8 Minus Line 9	10
11	Conversion Factor from MWH to kWh	1,000	1,000	1,000	1,000	1,000	MWH Conversion Factor	11
12	Total Forecast Sales Net of Resale - kWh	1,587,959,374	1,677,621,946	1,841,936,291 [.]	1,884,848,709	20,694,913,495	Line 10 x Line 11	12
13	*							13
14								14
15	Amortization of TO3-Cycle 5 True-Up Adjustment: 2	May-12	Jun-12	Jul-12	Aug-12	Total	•	15
16	Beginning Retail True-Up Adjustment Balance	\$ 6,076,570	\$ 4,661,942	\$ 3,152,612	\$ 1,636,925		Beginning Balance	16
17	Recorded Sales in Total kWh	1,514,101,165	1,615,461,762	1,622,266,448	1,752,029,429	19,589,488,919	Recorded Sales (April 2012 - August 2012)	17
18	Amortization Rate Per kWh	\$ 0.00093	\$ 0.00093	\$ 0.00093	\$ 0.00093		See Line 4 Above	18
19	Amortization of TO3-Cycle 5 True-Up Adjustment ³	\$ 1,414,628	\$ 1,509,330	\$ 1,515,687	\$ 1,636,925	\$ 25,424,705	Line 17 x Line 18	19
20	Ending TO3-Cycle 5 True-Up Adjusment Balance	\$ 4,661,942	\$ 3,152,612		\$ -	*	Line 16 Minus Line 19	20
21							,	21

- 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 reflects amortization of \$32.1M that was included in the cycle 6 true-up adjustment period equal to \$17.9M. The non-shaded monthly true-up amortization amounts shown on line 19 from Apr-12 thru Aug-12 reflects the amortization of \$7.5M from TO3 C5 Compliance filing included in the Final TO3 True-Up Adjustment. This completes the amortization of the TO3 Cycle 5 True-Up Adjustment

Section 2.1 – Retail True-Up Adjustment

Section 2.1A

(b) (ii): Amortization of TO3 Cycle 5 – Compliance Interest True-Up Adjustment Excluded from Recorded Revenues to Derive the Adjusted Recorded Retail Revenues at Meter Level.

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San Diego Gas Electric Company

TO3-Cycle 6 Annual Transmission Formulaci Filing

Amortization of Interest True-Up Adjustment Applicable to TO3-Cycle 5- Compliance

Line		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	
No.	Description	Amounts								
1	Derivation of Amortization Rates:								,	
2	TO3-Cycle 5 Interest True-Up Adjustment	\$ 701,901				5				
3	Forecast Sales TO3-Cycle 6 (kWh)	20,436,308,362								
4	Estimated Amortization Rate Per kWh	\$ 0.00003				· ·				
5		•								
6										
7	Derivation of Forecast Sales:1	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13 ·	Apr-13	
8	Total Per TO3-Cycle 6 Filing - MWH (Statement BD)	1,925,668	1,694,407	1,646,472	1,695,054	1,772,263	1,659,684	1,628,624	1,571;,882	
9	clude Sale for Resale 2		2	2	2	2	2	2	2	
10	Total Forecast Sales Net of Resale - MWH	1,925,666	1,694,405	1,646,470	1,695,052	1,772,261	1,659,682	1,628,622	1,571,880	
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	1,925,665,786	1,694,405,415	1,646,469,639	1,695,052,141	1,772,261,381	1,659,682,301	1,628,621,804	1,571,880,197	
13	·									
14										
15	Amortization TO3-Cycle 5 Interest True-Up Adjustment: ²	Sep-12	Oct-12	Nov-12	Dec-12 .	Jan-13	Feb-13	Mar-13	Apr-13	
16	Beginning Interest True-Up Adjustment Balance	\$ 701,901	\$ 641,406	\$ 585,894	\$ 537,818	\$ 487,023	\$ 435,974	\$ 386,352	\$ 341,227	
17	Recorded Sales in Total kWh	2,016,485,842	1,850,383,469	1,602,520,261	1,693,177,176	1,701,626,926	1,654,079,154	1,504,152,431	1,513,456,302	
18	Amortization Rate Per kWh	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.000030	
19	Amortization of TO3-C5 Interest True-Up Adjustment ³	\$ 60,495	\$ 55,512	\$ 48,076	\$ 50,795	\$ 51,049	\$ 49,622	\$ 45,125	\$ 45,404	
20	Ending TO3-Cycle 4 True-Up Adjusment Balance	\$ 641,406			\$ 487,023	\$ 435,974	\$ 386,352	\$ 341,227	\$ 295,823	
21	,	, , , , , , , , , , , , , , , , , , , ,								

- 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 2012 through March 2013.
- The monthly true-up adjustment amortization amount shown on line 19 calculated through 8/31/2013 is included in this TO3 Final True-Up Adjustment Filing. This completes the TO3 C5 Interest True-Up Adjustment.

San Diego Gas Electric Company

TO3-Cycle 6 Annual Transmission Formulaci Filing

Amortization of Interest True-Up Adjustment Applicable to TO3-Cycle 5- Compliance

T in a		(:)	(:)	49	(1)	()	***************************************	Tr:
Line	The state of the s	(i)	(j)	(k)	(1)	(m)		Line
No.	Description			14			Reference -	No.
1	Derivation of Amortization Rates:						TO3-Cycle 5 Filing	1
2	TO3-Cycle 5 Interest True-Up Adjustment				\$ 146,505		Vol. 2 of 3; Section 2.1B; Pg.2; Line 20	2
3	Forecast Sales TO3-Cycle 6 (kWh)				1,683,808,640		See Line 12 Below	3
4	Estimated Amortization Rate Per kWh				0.00009		Line 2 / Line 3	1 4
5	Estimated information rate i of Rivin				0.0000		Diffe 27 Diffe 3	
3								3
6								6
7	Derivation of Forecast Sales:1	May-13	Jun-13	Jul-13	Aug-13	Total		7
8	Total Per TO3-Cycle 6 Filing - MWH (Statement BD)	1,573,699	1,657,157	1,795,299	1,816,123	20,436,332	True-Up Period; Statement BDWPs	8
9	Exclude Sale for Resale	2	2	2	2	. 23	Sale for Resale	9
10	Total Forecast Sales Net of Resale - MWH	1,573,697	1,657,155	1,795,297	1,816,121	20,436,308	Line 8 Minus Line 9	10
11	Conversion Factor from MWH to kWh	1,000	1,000	1,000	1,000	1,000	MWH Conversion Factor	11
12	Total Forecast Sales Net of Resale - kWh	1,573,696,597	1,657,155,171	1,795,297,244	1,816,120,685	20,436,308,362	Line 10 x Line 11	12
13								13
14								14
15	Amortization TO3-Cycle 5 Interest True-Up Adjustment: ²	May-13	Jun-13	Jul-13	Aug-13	Total		15
16	Beginning Interest True-Up Adjustment Balance	\$ 295,823	\$ 248,936	\$ 204,701	\$ 146,505		Beginning Balance	16
17	Recorded Sales in Total kWh	1,562,904,150	1,474,501,934	1,939,880,308	1,683,808,640	20,196,976,593	Recorded Sales	17
18	Amortization Rate Per kWh	\$ 0.00003	\$ 0.00003	\$ 0.00003	\$ 0.00009	,,-,-,-,-,-	See Line 4 Above	18
19	Amortization of TO3-C5 Interest True-Up Adjustment ³	\$ 46,887	\$ 44,235	-	\$ 146,505	\$ 701,901	Line 17 x Line 18	19
20	Ending TO3-Cycle 4 True-Up Adjusment Balance	\$ 248,936	***************************************			Ψ 701,501	Line 16 Minus Line 19	20
	Estang 103-Cyclo 4 True-Op Adjusticit Balance	Ψ . 240,930	Ψ 204,701	<u>140,303</u>	Ψ -		Line to winds Line 19	
21								21

- 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 2012 through March 2013.
- The monthly true-up adjustment amortization amount shown on line 19 calculated through 8/31/2013 is included in this TO3 Final True-Up Adjustment Filing. This completes the TO3 C5 Interest True-Up Adjustment.

Section 2.1 – Retail True-Up Adjustment

Section 2.1A

(c) (i): Amortization of TO3 Cycle 4 Interest True-Up Adjustment Excluded from Recorded Revenues to Derive the Adjusted Recorded Retail Revenues at Meter Level.

Docket No. ER15-__-

San Diego Gas Electric Company

TO4-Cycle 2 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 2 3 4 5	Derivation of Amortization Rates: TO3-Cycle 4 Interest True-Up Adjustment Forecast Sales TO3-Cycle 5 (kWh) Estimated Amortization Rate Per kWh	\$ 874,191 20,694,913,495 \$ 0.00004							•
.6 7	Derivation of Forecast Sales:	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12
8 9	Total Per TO3-Cycle 5 Filing - MWH (Statement BD) Exclude Sale for Resale	1,946,695	1,712,997 2	1,667,110	1,718,629	1,770,104 2	1,662,031 2	1,643,248	1,581,745
10	Total Forecast Sales Net of Resale - MWH Conversion Factor from MWH to kWh	1,946,693 1,000	1,712,996 1,000	1,667,108 1,000	1,718,628 1,000	1,770,103 1,000	1,662,030 1,000	1,643,246 1,000	1,581,743 . 1,000
13	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
14									
15	Amortization TO3-Cycle 4 Interest True-Up Adjustment: ²	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12
16	Beginning Interest True-Up Adjustment Balance	\$ 874,191	\$ 799,763	\$ 734,508	\$ 671,971	\$ 605,137	\$ 539,661	\$ 478,996	
1 1 1 2	Recorded Sales in Total kWh Amortization Rate Per kWh	1,860,708,394 \$ 0.00004	1,631,381,518 \$ 0.00004	1,563,419,204 \$ 0.00004	1,670,852,042 \$ 0.00004	1,636,910,207 \$ 0.00004	1,516,622,552	1,687,796,399 \$ 0.00004	1,517,939,799 \$ 0.000040
10	Amortization of TO3-C4 Interest True-Up Adjustment ³						\$ 0.00004		
20	Ending TO3-Cycle 4 True-Up Adjusment Balance	\$ 74,428 \$ 799,763	\$ 65,255 \$ 734,508		\$ 66,834 \$ 605,137	\$ 65,476 \$ 539,661	\$ 60,665 \$ 478,996		
21	Thomas 105 0,000 11100 0p Hujushion Bulanov	4 177,103	ψ 754,500	Ψ 0/1,5/1	005,157	337,00,1	φ	Ι ψη Τ.11, το π	Ψ 330,700

- 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 August 2012.
- The shaded monthly true-up adjustment amortization amount shown on line 19 calculated through 3/31/2012 was included in the cycle 6 true-up adjustment. The non-shaded monthly true-up adjustment amortization amounts shown on line 19 from Apr-12 thru Aug-12 is included in this TO3 Final True-Up Adjustment. This completes the TO3 C4 Interest True-Up Adjustment

San Diego Gas Electric Company

TO4-Cycle 2 Annual Transmission Formulaic Filing

Amortization of Interest True-Up Adjustment Applicable to TO3-Cycle 4

	· · · · · · · · · · · · · · · · · · ·		0000					
Line		(i)	(j)	(k)	(1)	(m)		Line
No.	Description						Reference	No.
1	Derivation of Amortization Rates:						TO3-Cycle 5 Filing	1
2	TO3-Cycle 4 Interest True-Up Adjustment				\$ 160,693		Vol. 2 of 3; Section 2.1B; Pg.2; Line 20	2
3	Forecast Sales TO3-Cycle 5 (kWh)				1,752,029,429		See Line 12 Below	3
4	Estimated Amortization Rate Per kWh		9		0.00009		Line 2 / Line 3	4
5			¥					5
. 6								6
7	Derivation of Forecast Sales:1	May-12	Jun-12	Jul-12	Aug-12	Total		7
8	Total Per TO3-Cycle 5 Filing - MWH (Statement BD)	1,587,961	1,677,623	1,841,938	1,884,850	20,694,932	True-Up Period; Statement BDWPs	8
9	Exclude Sale for Resale	2	2	2	2	19	Sale for Resale	9
10	Total Forecast Sales Net of Resale - MWH	1,587,959	1,677,622	1,841,936	1,884,849	20,694,913	Line 8 Minus Line 9	10
11	Conversion Factor from MWH to kWh	1,000	1,000	1,000	1,000	1,000	MWH Conversion Factor	11
12	Total Forecast Sales Net of Resale - kWh	1,587,959,374	1,677,621,946	1,841,936,291	1,884,848,709	20,694,913,495	Line 10 x Line 11	12
13							,	13
14				2 - PER-ANDER ACCUSED SAV-				14
15	Amortization TO3-Cycle 4 Interest True-Up Adjustment: ²	May-12	Jun-12	Jul-12	Aug-12	Total		15
16	Beginning Interest True-Up Adjustment Balance	\$ 350,766	\$ 290,202	\$ 225,584	\$ 160,693		Beginning Balance	16
17	Recorded Sales in Total kWh	1,514,101,165	1,615,461,762	1,622,266,448	1,752,029,429	19,589,488,919	Recorded Sales	17
18	Amortization Rate Per kWh	\$ 0.00004	\$ 0.00004	\$ 0.00004	\$ 0.00009		See Line 4 Above	18
19	Amortization of TO3-C4 Interest True-Up Adjustment ³	\$ 60,564	\$ 64,618	\$ 64,891	\$ 160,693	\$ 874,191	Line 17 x Line 18	19
20	Ending TO3-Cycle 4 True-Up Adjusment Balance	\$ 290,202				,	Line 16 Minus Line 19	20
21			,		<u> </u>		**************************************	1 01

- 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 August 2012.
- The shaded monthly true-up adjustment amortization amount shown on line 19 calculated through 3/31/2012 was included in the cycle 6 true-up adjustment. The non-shaded monthly true-up adjustment amortization amounts shown on line 19 from Apr-12 thru Aug-12 is included in this TO3 Final True-Up Adjustment. This completes the TO3 C4 Interest True-Up Adjustment

Section 2.1 – Retail True-Up Adjustment

Section 2.1A

(c) (ii): Amortization of TO3 Cycle 4
Interest True-Up Adjustment After fully
Amortized Excluded from Recorded
Revenues to Derive the Adjusted Recorded
Retail Revenues at Meter Level.

Docket No. ER15- -

San Diego Gas Electric Company

TO4-Cycle 2 Annual Transmission Formuliac Filing

Amortization of Cycle 4 Interest Accrued After Cycle 4 Fully Amortized

Line		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
No.	Description	Amounts			,				
1	Derivation of Amortization Rates:								
2	TO3-Cycle 4 Interest True-Up Adjustment	\$ 104,537					9		
3	Forecast Sales TO3-Cycle 6 (kWh)	20,436,308,362						9	
4	Estimated Amortization Rate Per kWh	\$ 0.000005							
5									
6									
7	Derivation of Forecast Sales:1	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13
8	Total Per TO3-Cycle 6 Filing - MWH (Statement BD)	1,925,668	1,694,407	1,646,472	1,695,054	1,772,263	1,659,684	1,628,624	1,571,882
9	Exclude Sale for Resale	2	2	2	2	2	2	2	2
10	Total Forecast Sales Net of Resale - MWH	1,925,666	1,694,405	1,646,470	1,695,052	1,772,261	1,659,682	1,628,622	1,571,880
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	1,925,665,786	1,694,405,415	1,646,469,639	1,695,052,141	1,772,261,381	1,659,682,301	1,628,621,804	1,571,880,197
· 13									
14									
15	Amortization TO3-Cycle 4 Interest True-Up Adjustment: ²	Sep-12	. Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13
16	Beginning Interest True-Up Adjustment Balance	\$ 104,537	\$ 94,253	\$ 84,816	\$ 76,643	\$ 68,008	\$ 59,330	\$ 50,894	\$ 43,223
17	Recorded Sales in Total kWh	2,016,485,842	1,850,383,469	1,602,520,261	1,693,177,176	1,701,626,926	1,654,079,154	1,504,152,431	1,513,456,302
18	Amortization Rate Per kWh	\$ 0.000005	\$ 0.000005	\$ 0.000005	\$ 0.000005	\$ 0.000005	\$ 0.000005	\$ 0.000005	\$ 0.000005
19	Amortization of TO3-C4 Interest True-Up Adjustment ³	\$ 10,284	\$ 9,437	\$ 8,173	\$ 8,635	\$ 8,678	\$ 8,436	\$. 7,671	\$ 7,719
20	Ending TO3-Cycle 4 True-Up Adjusment Balance	\$ 94,253	\$ 84,816		\$ 68,008	\$ 59,330	\$ 50,894		\$ 35,504
21				100000	***************************************			William Company of the Company of th	

- 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 2012 through August 2013.
- The monthly interest true-up adjustment amortization amount shown on line 19 has been calculated through 8/31/2013, which is the end of the cycle 6 rate effective period. This completes the amortization of C4 Interest Accrued After Cycle 4 Fully Amortized.

San Diego Gas Electric Company

TO4-Cycle 2 Annual Transmission Formuliac Filing

Amortization of Cycle 4 Interest Accrued After Cycle 4 Fully Amortized

Line		(i)	(j)	(k)	(1)	(m)		Line
No.	Description	**	9,				Reference	No.
1	Derivation of Amortization Rates:				2		TO3-Cycle 5 Filing .	1
2	TO3-Cycle 4 Interest True-Up Adjustment	.			\$ 10,120		Vol. 2 of 3; Section 2.1B; Pg.2; Line 20	2
3	Forecast Sales TO3-Cycle 6 (kWh)				1,683,808,640		See Line 12 Below	3
4	Estimated Amortization Rate Per kWh	9			0.0000060		Line 2 / Line 3	4
5				No.				5
6								6
7	Derivation of Forecast Sales:1	May-13	Jun-13	Jul-13	Aug-13	Total	2	7
8	Total Per TO3-Cycle 6 Filing - MWH (Statement BD)	1,573,699	1,657,157	1,795,299	1,816,123	20,436,332	True-Up Period; Statement BDWPs	8
9	Exclude Sale for Resale	2	2	2	2	23	Sale for Resale	9
10	Total Forecast Sales Net of Resale - MWH	1,573,697	1,657,155	1,795,297	1,816,121	20,436,308	Line 8 Minus Line 9	10
11	Conversion Factor from MWH to kWh	1,000	1,000	1,000	1,000	1,000	MWH Conversion Factor	11
12	Total Forecast Sales Net of Resale - kWh	1,573,696,597	1,657,155,171	1,795,297,244	1,816,120,685	20,436,308,362	Line 10 x Line 11	12
13	* ** **						1	13
14	ν							14
15	Amortization TO3-Cycle 4 Interest True-Up Adjustment: ²	May-13	Jun-13	Jul-13	Aug-13	Total		15
16	Beginning Interest True-Up Adjustment Balance	\$ 35,504	\$ 27,533	\$ 20,013	\$ 10,120		Beginning Balance	16
17	Recorded Sales in Total kWh	1,562,904,150	1,474,501,934	1,939,880,308	1,683,808,640	20,196,976,593	Recorded Sales	17
18	Amortization Rate Per kWh	\$ 0.000005	\$ 0.000005	\$ 0.000005	\$ 0.000006	·	See Line 4 Above	. 18 .
19	Amortization of TO3-C4 Interest True-Up Adjustment ³	\$ 7,971	\$ 7,520	\$ 9,893	\$ 10,120	\$ 104,537	Line 17 x Line 18	19
20	Ending TO3-Cycle 4 True-Up Adjusment Balance	\$ 27,533	\$ 20,013		\$ -		Line 16 Minus Line 19	20
21							×	21

- 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 2012 through August 2013.
- The monthly interest true-up adjustment amortization amount shown on line 19 has been calculated through 8/31/2013, which is the end of the cycle 6 rate effective period. This completes the amortization of C4 Interest Accrued After Cycle 4 Fully Amortized.

Section 2.1 – Retail True-Up Adjustment

Section 2.1A

(d) (i): Amortization of TO3 Cycle 3 Interest True-Up Adjustment Excluded from Recorded Revenues to Derive the Adjusted Recorded Retail Revenues at Meter Level.

Docket No. ER15-__-

San Diego Gas Electric Company

TO4-Cycle 2 Annual Transmission Formuliac Filing

Amortization of Interest True-Up Adjustment Applicable to TO3-Cycle 3

Line	5	(a)	(b)	(c)	(d)	(e)	(f)	(g) .	(h)
No.	Description	Amounts					L	<u> </u>	
1	Derivation of Amortization Rates:								
2	TO3-Cycle 3 Interest True-Up Adjustment	\$ 29,894							\$ 13,699
	Forecast Sales TO3-Cycle 5 (kWh)	20,694,913,495							8,021,798,603
4	Estimated Amortization Rate Per kWh	\$ 0.000001					e e		0.0000017
5				5					
6									
7	Derivation of Forecast Sales:1	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12
8	Total Per TO3-Cycle 5 Filing - MWH (Statement BD)	1,946,695	1,712,997	1,667,110	1,718,629	1,770,104	1,662,031	1,643,248	1,581,745
9	Exclude Sale for Resale	2	2	2	2	2	2	2	2
10	Total Forecast Sales Net of Resale - MWH	1,946,693	1,712,996	1,667,108	1,718,628	1,770,103	1,662,030	1,643,246	1,581,743
- 11	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	1,946,693,495	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
13	8	a Tanif	8 .		a A	1 19			
14		*			0.00		to the second		
15	Amortization TO3-Cycle 3 Interest True-Up Adjustment: ²	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12
16	Beginning Interest True-Up Adjustment Balance	\$ 29,894	\$ 27,289	\$ 25,005	\$ 22,816	\$ 20,477	\$ 18,185	\$ 16,062	\$ 13,699
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	1,517,939,799
18	Amortization Rate Per kWh	\$ 0.000001	\$ 0.000001	\$ 0.000001	\$ 0.000001	\$ 0.000001	\$ 0.000001	\$ 0.000001	\$ 0.0000017
19	Amortization of TO3-C4 Interest True-Up Adjustment ³	\$ 2,605	\$ 2,284	\$ 2,189	\$ 2,339	\$ 2,292	\$ 2,123	\$ 2,363	\$ 2,592
20	Ending TO3-Cycle 4 True-Up Adjusment Balance	\$ 27,289	\$ 25,005			\$ 18,185			\$ 11,107
21	я.								

- 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 shaded monthly true-up adjustment amortization amount shown on line 19 calculated through 3/31/2012 was included in the Cycle 6 true-up adjustment. The non-shaded monthly true-up adjustment amortization amounts shown on line 19 from Apr-12 thru Aug-12 is included in the TO3 Final True-Up Adjustment. This completes the TO3 C3 Interest True-Up Adjustment.

San Diego Gas Electric Company

TO4-Cycle 2 Annual Transmission Formuliac Filing

Amortization of Interest True-Up Adjustment Applicable to TO3-Cycle 3

Line		(i)	(j)	(k)	(1)	(m)		Line
No.	Description		٥,	. ,		, ,	Reference	No.
1	Derivation of Amortization Rates:				ā		TO3-Cycle 5 Filing	1
2	TO3-Cycle 3 Interest True-Up Adjustment	4					Vol. 2 of 3; Section 2.1B; Pg.2; Line 20	2
3	Forecast Sales TO3-Cycle 5 (kWh)						See Line 12 Below	3
4	Estimated Amortization Rate Per kWh			4			Line 2 / Line 3	4
5								5
6.								6
7	Derivation of Forecast Sales:1	May-12	Jun-12	Jul-12	Aug-12	Total		7
8	Total Per TO3-Cycle 5 Filing - MWH (Statement BD)	1,587,961	1,677,623	1,841,938	1,884,850	20,694,932	True-Up Period; Statement BDWPs	8
9	Exclude Sale for Resale	2	2	2	2	19	Sale for Resale	9
10	Total Forecast Sales Net of Resale - MWH	1,587,959	1,677,622	1,841,936	1,884,849	20,694,913	Line 8 Minus Line 9	10
11.	Conversion Factor from MWH to kWh	1,000	1,000	1,000	1,000	1,000	MWH Conversion Factor	11
12	Total Forecast Sales Net of Resale - kWh	1,587,959,374	1,677,621,946	1,841,936,291	1,884,848,709	20,694,913,495	Line 10 x Line 11	12
13		,						13
14								14
15	Amortization TO3-Cycle 3 Interest True-Up Adjustment: ²	May-12	Jun-12	Jul-12	Aug-12	Total		15
16	Beginning Interest True-Up Adjustment Balance	\$ 11,107	\$. 8,521	\$ 5,762	\$ 2,992		Beginning Balance	16
17	Recorded Sales in Total kWh	1,514,101,165	1,615,461,762	1,622,266,448	1,752,029,429	19,589,488,919	Recorded Sales	17
18	Amortization Rate Per kWh	\$ 0.0000017	\$ 0.0000017	\$ 0.0000017	\$ 0.0000017		See Line 4 Above	18
19	Amortization of TO3-C4 Interest True-Up Adjustment ³	\$ 2,586	\$ 2,759	\$ 2,770	\$ 2,992	\$ 29,894	Line 17 x Line 18	19
20	Ending TO3-Cycle 4 True-Up Adjusment Balance	\$ 8,521	\$ 5,762				Line 16 Minus Line 19	20
21		12 2412141 0000 0000						21

- 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 shaded monthly true-up adjustment amortization amount shown on line 19 calculated through 3/31/2012 was included in the Cycle 6 true-up adjustment. The non-shaded monthly true-up adjustment amortization amounts shown on line 19 from Apr-12 thru Aug-12 is included in the TO3 Final True-Up Adjustment. This completes the TO3 C3 Interest True-Up Adjustment

Section - 2

Derivation of Retail (End Use Customer)

True-Up Adjustment

Section 2.1B

Summary of Retail Interest True-Up

Adjustment

Docket No. ER15-___-

San Diego Gas & Electric Company

Section 2.1B - Part 1.A

TO3 Cycle 6 Supplemental Interest True-Up Adjustment Calculation

Docket No. ER15-__-

Section 2.1B-Part A

San Diego Gas and Electric Company

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

Derivation of Interest True-Up Adjustment Applicable to TO3-Cycle 6 Supplemental

Line			(a)		(b)		(c)		(d)		(e)		(f)		(g)
No.	Description	_	Apr-12		May-12		Jun-12	<u> </u>	Jul-12	Aug-12		Sep-12			Oct-12
	Beginning Balance (Overcollection)/Undercollection TO3-C6	\$	9,045,458	\$	9,069,881	\$	9,095,208	\$	9,119,631	\$	9,145,166	\$	9,170,701	\$	8,306,872
2								1							
5	Part A1: Amortization of TU Balance:							l							
6	Total Recorded Sales KWHs						-	l			-	2,	016,485,842	1,	850,383,469
7		ĺ						1							
8	Rate Per KWH	\$	_	\$	-	\$	-	\$	-	\$	-	\$	0.00044	\$	0.00044
9															
10	Amortization of True-Up Balance	\$	-	\$	_	\$	-	\$	-	\$	-	\$	887,254	\$	814,169
. 11															
12	Net Monthly Collection/(Refunds)	\$	=	\$	-	\$	-	\$	-	\$	-	\$	(887,254)	\$	(814,169)
13															
14	Part A2: Calculation of Interest on Remaining TU Balance:							l							
15	Interest Expense Calculations: 1										361				
16	Beginning Balance for Interest Calculation	\$	9,045,458	\$	9,045,458	\$	9,045,458	\$	9,119,631	\$	9,119,631	\$	9,119,631	\$	8,306,872
17	Monthly Activity Included in Interest Calculation Basis ²		0		0		0		0		0		(443,627)		(407,085)
18	Basis for Interest Expense Calculation	\vdash	9,045,458		9,045,458	_	9,045,458		9,119,631		9,119,631	-	8,676,004		7,899,788
19	Monthly Interest Rate	l	0.27%		0.28%		0.27%	l	0.28%		0.28%		0,27%		0.28%
20	Interest Expense	\$	24,423	\$	25,327	S	24,423	\$		S	25,535		23,425	\$	22,119
21	interest Expense	Ψ.	24,423	Ψ	23,021	Ψ	24,425	Ψ.	23,333	Ψ	20,000	Ψ	23,423	Ψ	22,117
22	Ending Balance (Overcollection)/Undercollection	\$	9,069,881	S	9,095,208	\$	9,119,631	\$	9,145,166	\$	9,170,701	\$	8,306,872	\$	7,514,822
23	Ending Balance (Overconcetion) Onderconcetion	Φ	Apr-12	-D	9,093,208 May-12	Φ	Jun-12	Φ	Jul-12	ψ	Aug-12	Φ		\$	Oct-12
24	FERC INTEREST RATE	-	3.25%		3.25%		3.25%	-	3.25%	-	3.25%		Sep-12 3.25%		3.25%
25	Days in Year	l	3.23%		3.23%		3.23%		3.23%	- 45	3.23%		365		
26	Days in Month		303		31		30		303		. 31		303		365 31
27	Monthly Interest Rate - Calculated		0.27%		0.28%		0.27%		0.28%		0.28%		0.27%		0.28%
28	FERC Interest Rates - Website		0.27%		0.28%		0.27%		0.28%		0.28%		0.27%		0.28%
	Difference	-	0.27%		0.28%		0.27%	\vdash	0.28%		0.28%		0.27%		0.28%
29	Difference	L	0.00%		0.00%		0.00%		0.00%		0.00%		0.00%		0.00%

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

Section 2.1B-Part A

San Diego Gas and Electric Company

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

Derivation of Interest True-Up Adjustment Applicable to TO3-Cycle 6 Supplemental

Line			(h)		(i)		(j)		(k)		(1)		(m)
No.	Description		Nov-12		Dec-12		Jan-13		Feb-13		Mar-13		Apr-13
1	Beginning Balance (Overcollection)/Undercollection TO3-C6	\$	7,514,822	\$	6,828,991 -	\$	6,101,955	\$	5,369,276	\$	4,653,954	\$	4,004,152
2							5						-
5	Part A1: Amortization of TU Balance:												
6	Total Recorded Sales KWHs	1,	602,520,261	1,	,693,177,176	1,	,701,626,926	1,	654,079,154	1,	,504,152,431	. 1,	513,456,302
7	D (D TYTYAT	dt	0.00044	Ф	0.00044	Ф	0.00044	Φ.	0.00044	Φ.	0.00044	Ф	0.00044
8	Rate Per KWH	\$	0.00044	\$	0.00044	. \$	0.00044	\$	0.00044	\$	0.00044	\$	0.00044
10	Amortization of True-Up Balance	\$	705,109	\$	744,998	\$	748,716	\$	727,795	\$	661,827	\$	665,921
11	Amortization of True-op Barance	Ψ	703,103	Ψ	744,220	Ψ	740,710	Ψ	121,175	Ψ	001,827	Ψ	000,721
12	Net Monthly Collection/(Refunds)	\$	(705,109)	\$	(744,998)	\$	(748,716)	\$	(727,795)	\$	(661,827)	\$	(665,921)
13									o.				
14	Part A2: Calculation of Interest on Remaining TU Balance:												
15	Interest Expense Calculations: 1												
16	Beginning Balance for Interest Calculation	\$	8,306,872	\$	8,306,872	\$	6,101,955	\$	6,101,955	\$	6,101,955	\$	4,004,152
17	Monthly Activity Included in Interest Calculation Basis ²		(1,166,724)		(1,891,777)		(374,358)		(1,112,614)		(1,807,425)		(332,961)
18	Basis for Interest Expense Calculation		7,140,149		6,415,095		5,727,597		4,989,342		4,294,531		3,671,192
19	Monthly Interest Rate	v.	0.27%		. 0.28%		0.28%		0.25%		0.28%		0.27%
20	Interest Expense	\$	19,278	\$	17,962	\$	16,037	\$	12,473	\$	12,025	\$	9,912
21	a a		9										
22	Ending Balance (Overcollection)/Undercollection	\$	6,828,991	\$	6,101,955	\$	5,369,276	\$	4,653,954	\$	4,004,152	\$	3,348,143
23			Nov-12		Dec-12		Jan-13		Feb-13		Mar-13		Apr-13
24	FERC INTEREST RATE		3.25%		3.25%		3.25%		3.25%		3.25%	8	3.25%
25	Days in Year		365		365	5	365		366		365		365
26	Days in Month		30		31		31		28		31		30
27	Monthly Interest Rate - Calculated		0.27%		0.28%		0.28%		0.25%		0.28%		0.27%
28 29	FERC Interest Rates - Website Difference		0.27% 0.00%		0.28% 0.00%		0.28%		0.25%		0.28%		0.27%
29	DIMETERICE		0.00%	L.,	0.00%		0.00%		0.00%		0.00%		0.00%

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

Section 2.1B-Part A

San Diego Gas and Electric Company

TO4-Cycle 2 Annual Transmission Formulaic Rate Filing

Derivation of Interest True-Up Adjustment Applicable to TO3-Cycle 6 Supplemental

Line			. (n)	(0)		Г	(p)		(q)		(r)		Line
No.	Description		May-13		Jun-13		Jul-13		Aug-13		Total	Reference	No.
	١ .			77									
1	Beginning Balance (Overcollection)/Undercollection TO3-C6	\$	3,348,143	\$	2,668,849	\$	2,026,349	\$	1,177,281	\$	9,045,458	Previous Month's Ending Balance (Line 22)	1
2		-			9								2
5	Part A1: Amortization of TU Balance:											*	5
6	Total Recorded Sales KWHs	1,5	562,904,150	1,	474,501,934	1,	939,880,308	1	,683,808,640	2	20,196,976,593	Statement BG; Pg 4-6; Line 15; Col (G)-(P)	6
7	. "												7
8	Rate Per KWH	\$	0.00044	\$	0.00044	\$	0.00044	\$	0.00044			Section 2.1B; Page 5; Col.M; Line 10	8
. 9						١.,							9
10	Amortization of True-Up Balance	\$	687,678	\$	648,781	\$	853,547	\$	740,876	\$	8,886,671	Line 6 x Line 8	10
11		Ф	((07 (70)	Φ.	(640 701)	_	(0.50, 5.45)		(5.10.05()	_	(0.006.671)	10.71.10.671	11
12	Net Monthly Collection/(Refunds)	.\$	(687,678)	\$	(648,781)	\$	(853,547)	\$	(740,876)	\$	(8,886,671)	Minus Line 10 (Columns a to q)	12
13	Dec 4.2. Colored discount of the control of the con								*			e e	13
14	Part A2: Calculation of Interest on Remaining TU Balance:											×	14
15	Interest Expense Calculations: 1										i		15
16	Beginning Balance for Interest Calculation	\$	4,004,152	\$	4,004,152	\$	2,026,349	\$	2,026,349			Balance at Beginning of Quarter (See Footnote 1)	16
17	Monthly Activity Included in Interest Calculation Basis ²		(1,009,760)		(1,677,990)		(426,774)		(1,223,985)			See Footnote 2	17
18	Basis for Interest Expense Calculation		2,994,392	8 6	2,326,163		1,599,576		802,364			Line 16 + Line 17	18
19	Monthly Interest Rate		0.28%		0.27%		0.28%		0.28%			FERC Monthly Rates	19
20	Interest Expense	\$	8,384	\$	6,281	S	4,479	\$	2,247	\$	279,865	Line 18 x Line 19 (Columns a to l)	20
21					*								21
22	Ending Balance (Overcollection)/Undercollection	\$	2,668,849	\$	2,026,349	\$	1,177,281	\$	438,652	\$	438,652	Line 1 + Line 12 + Line 20	22
23			May-13		Jun-13		Jul-13		Aug-13				23
24	FERC INTEREST RATE		3.25%		3.25%		3.25%		3.25%		(2	Annual Interest Rate - FERC Website	24
25	Days in Year		365		365		365		365		365	Number of Days Per Year	25
26	Days in Month		31		30		31		31		518	Number of Days Per Month	26
27	Monthly Interest Rate - Calculated		0.28%		0.27%		0.28%		0.28%		4.67%	(Line 24)/(Line 25)x(Line 26)	27
28	FERC Interest Rates - Website	141	0.28%		0.27%		0.28%		0.28%		4.67%	Monthly Interest Rate - FERC Website	28
29	Difference		0.00%		0.00%	<u> </u>	0.00%	<u></u>	0.00%		0.00%	Line 27 - Line 28	29

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

San Diego Gas & Electric Company

Section 2.1B - Part 1.B

TO3 Cycle 6 Supplemental Interest True-Up Adjustment Amortization Rate Calculation

Docket No. ER15-___-

Section 2.1B (Part B)

San Diego Gas Electric Company TO4 Cycle 2 Annual Transmission Formula Filing

Derivation of Amortization Rate for TO3 Cycle 6 - Supplemental

Line	1	(a)	(b)	(c)	(d)	(e) .	· (f)	(g)	(h)	٦
No.	Description	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb+13	Mar-13	Apr-13	
1	Derivation of Amortization Rate for TO3-Cycle 6:									٦
2	Beginning Balance (Overcollection)/Undercollection								Į.	
3										
4	Recorded Sales Sept 12 - March 13:	2,016,485,842	1,850,383,469	1,602,520,261	1,693,177,176	1,701,626,926	1,654,079,154	1,504,152,431	100	
5										1
6	Estimated Sales April 13 - Aug 13:				NSA				1,571,880,197	
7										
8	Recorded Sales TO3-Cycle 6 (kWh)					ĺ				
9	a.									
10	Estimated Amortization Rate Per kWh									1
11										

Section 2.1B (Part B)

San Diego Gas Electric Company TO4 Cycle 2 Annual Transmission Formula Filing

TO4 Cycle 2 Annual Transmission Formula Filing Derivation of Amortization Rate for TO3 Cycle 6 - Supplemental

Line		(i)	(j)	(k)	(1)	(m)		Line
No.	Description	May-13	Jun-13	Jul-13	Aug-13	Total	Reference	No.
1	Derivation of Amortization Rate for TO3-Cycle 6:		Ţ				From TO3-Cycle 6 Filing - Compliance	1
2	Beginning Balance (Overcollection)/Undercollection					\$ 9,045,458	Vol. 2 of 3; Section 2.1B; Pg. 1; Line 1; Col. f	2
3		*						3
4	Recorded Sales Sept 12 - March 13:					12,022,425,259	TO3-Cycle 6; Sect. 2.3.2; Pages 2&3; Line 15	4
5								5
6	Estimated Sales April 13 - Aug 13:	1,573,696,597	1,657,155,171	1,795,297,244	1,816,120,685	8,414,149,895	TO3 Final True-Up Adj; Section 2.1B; Page 6, Line 14	6
7								7
8	Recorded Sales TO3-Cycle 6 (kWh)					20,436,575,154	Sum Lines 4 & 6 16.	8
9	e .							9 .
10	Estimated Amortization Rate Per kWh					\$ 0.00044	Line 2 / Line 8	10
11							:	11

Line		Takan sanaga		44.77 h		Gas & Ele						erin Weig	Tarin Salah		Line
No.		Fire Mark	er i Siremi	FERC F	orecast Per	iod: Septer	mber 2012	- August 20	013	Haran IN.	in Care			Cet. Parker	No.
1	System Delivery														1
2	Determinants			•											2
3															3
4	Customer Class														4
5	Deliveries (MWh)	Sep-12	Oct-12	<u>Nov-12</u>	Dec-12	Jan-13	Feb-13	Mar-13	<u>Apr-13</u>	May-13	<u>Jun-13</u>	Jul-13	Aug-13	Total	5
6	Residential	746,928	640,536	616,602	687,771	758,161	669,794	629,655	583,726	574,992	599,316	666,433	692,867	7,866,781	6
7	Small Commercial	188,220	166,792	159,904	156,077	162,609	157,129	156,245	151,974	152,228	163,021	176,532	175,947	1,966,678	7
8	M.& L. C./I. (AD, PA-T-1)	. 29,777	26,191	23,531	20,211	17,184	16,526	.17,495	20,904	22,594	25,850	28,747	28,211	277,221	8
9	M.& L. C./I. (AY, AL, DG-R)	893,886	794,017	779,549	764,094	767,349	749,252	758,223	748,251	756,834	801,897	856,493	851,980	9,521,826	9
10	M.& L. C./I. (A6)	57,357	57,374	57,391	57,407	57,424	57,441	57,458	57,474	57,491	57,508	57,525	57,541	689,392	10
11	Lighting	9,497	9,495	9,493	9,491	9,535	9,540	9,546	9,552	9,557	9,563	9,568	9,574	114,411	11
12	Sale for Resale	1.9	1.9	1.9	1.9	1.9	1.9	1.9	<u>1.9</u>	1.9	1.9	1.9	1.9	23.2	12
13	Total System :	1,925,668	1,694,407	1,646,472	1,695,054	1,772,263	1,659,684	1,628,624	1,571,882	1,573,699	1,657,157	1,795,299	1,816,123	20,436,332	13
. 14	Total System Minus Resale	1,925,666	1,694,405	1,646,470	1,695,052	1,772,261	1,659,682	1,628,622	1,571,880	1,573,697	1,657,155	1,795,297	1,816,121		14