

San Diego Gas & Electric Company

Volume - 3B

FORMULA COST STATEMENT WORKPAPERS Cycle 6 True-Up Period Cost Statements and Forecast Plant Additions

TO3 Cycle 6 Filing
(August 15, 2012)

Docket No. ER12- _____ - _____

San Diego Gas & Electric Company

Volume 3B

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San Diego Gas & Electric Company

True-Up Period Statement AD - Cost of Plant Workpaper

Docket No. ER12-____-____

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

Line No	(a) 31-Mar-11	(b) 31-Mar-12	(c) Average Balance	Reference	Line No
1 Total Electric Miscellaneous Intangible Plant ^{b,2}	\$ 28,082	\$ 10,111	\$ 19,096	TU-Period WP-AD-8; Line 3	1
2					2
3 Total Steam Production Plant ^a			416,826	TU- Period WP-AD-1; Line 17	3
4					4
5 Total Nuclear Production Plant ^a			1,459,735	TU-Period WP-AD-2; Line 17	5
6					6
7 Total Hydraulic Production Plant ^a			-		7
8					8
9 Total Other Production Plant ^a			369,432	TU-Period WP-AD-3; Line 17	9
10					10
11 Total Production Plant and Intangible plant			\$ 2,265,089	Sum Lines 1 thru 9	11
12					12
13 Total Distribution Plant ^b	4,596,424	4,830,877	4,713,651	TU-Period WP-AD-5; Line 3	13
14					14
15 Transmission Plant ^{a,1}			1,767,820	TU-Period WP-AD-4; Line 17	15
16					16
17 Total General Plant ^{b,2}	190,162	207,281	198,722	TU-Period WP-AD-6; Line 3	17
18					18
19 Total Common Plant ^{b,2}	506,529	459,414	482,971	TU-Period WP-AD-7; Line 3	19
20					20
21 Total Plant in Service	<u>\$ 5,293,115</u>	<u>\$ 5,497,572</u>	<u>\$ 9,428,253</u>	Sum Lines 11 thru 19	21
22					22
23 Transmission Plant			\$ 1,767,820	See Line 15 Above	23
24					24
25 Transmission Wages and Salaries Allocation Factor			14.60%	Statement AI-1; Line 19	25
26					26
27 Transmission Related Electric Miscellaneous Intangible Plant			2,788	Line 1 x Line 25	27
28					28
29 Transmission Related General Plant			29,013	Line 17 x Line 25	29
30					30
31 Transmission Related Common Plant			70,514	Line 19 x Line 25	31
32					32
33 Transmission Related Total Plant in Service			<u>\$ 1,870,135</u>	Sum Lines 23; 27; 29; 31	33
34					34
35 Transmission Plant Allocation Factor ³			19.84%	Line 33 / Line 21	35
36					36
37 Weighted Forecast Plant Additions			<u>\$ -</u>	N/A For True-Up Period	37

NOTES:

^a For the true-up period, the balances for Steam, Nuclear, Hydraulic, Other Production, and Transmission plant are derived based on a 13-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.

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

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

**SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
TRUE UP PERIOD - 03/31/2012 PER BOOK
(\$1,000)**

STEAM PRODUCTION

Line No.	Month	(1) Total Steam Production Per Book	Reference From	(2) Steam Production Ratemaking	Reference From	Line No.
1	Mar-11	335,831	SP-wp2	348,146	SP-wp2	1
2	Apr	336,027	"	349,032	"	2
3	May	336,519	"	350,067	"	3
4	Jun	345,695	"	359,130	"	4
5	Jul	345,748	"	359,255	"	5
6	Aug	346,689	"	360,196	"	6
7	Sep	347,623	"	361,130	"	7
8	Oct	474,533	"	488,040	"	8
9	Nov	474,908	"	488,417	"	9
10	Dec	475,581	"	489,096	"	10
11	Jan-12	475,871	"	489,458	"	11
12	Feb	476,612	"	490,199	"	12
13	Mar-12	474,061	SP-wp1	487,649	SP-wp1	13
14	Total 13 Months	5,245,696		5,419,814		14
15	Less 1/2 First & Last Months	404,946		417,898		15
16	Total 12 Months Wtd. Average	4,840,749		5,001,916		16
17	Monthly Weighted Average	403,396		416,826		17

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 Factor Test.

**SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
TRUE UP PERIOD - 03/31/2012 PER BOOK
(\$1,000)**

NUCLEAR PRODUCTION

Line No.	Month	(1) Total Nuclear Production Per Book	Reference From	(2) Nuclear Production Adjusted Book	Reference From	Line No.
1	Mar-11	1,446,765	NP-wp2	1,452,708	NP-wp2	1
2	Apr	1,447,614	"	1,453,558	"	2
3	May	1,450,074	"	1,456,018	"	3
4	Jun	1,451,151	"	1,457,094	"	4
5	Jul	1,453,195	"	1,459,139	"	5
6	Aug	1,454,341	"	1,460,285	"	6
7	Sep	1,452,914	"	1,458,858	"	7
8	Oct	1,453,197	"	1,459,141	"	8
9	Nov	1,454,002	"	1,459,946	"	9
10	Dec	1,456,556	"	1,462,500	"	10
11	Jan-12	1,459,205	"	1,465,149	"	11
12	Feb	1,459,190	"	1,465,134	"	12
13	Mar-12	1,461,344	NP-wp1	1,467,287	NP-wp1	13
14	Total 13 Months	18,899,549		18,976,817		14
15	Less 1/2 First & Last Months	1,454,054		1,459,998		15
16	Total 12 Months Wtd. Average	17,445,495		17,516,820		16
17	Monthly Weighted Average	1,453,791		1,459,735		17

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 Factor Test.

**SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
TRUE UP PERIOD - 03/31/2012 PER BOOK
(\$1,000)**

OTHER PRODUCTION

Line No.	Month	(1) Total Other Production Per Book	Reference From	(2) Other Production Ratemaking	Reference From	Line No.
1	Mar-11	314,976	OP-wp2	290,121	OP-wp2	1
2	Apr	314,981	"	290,127	"	2
3	May	316,843	"	291,989	"	3
4	Jun	318,242	"	293,388	"	4
5	Jul	318,300	"	293,445	"	5
6	Aug	319,847	"	294,399	"	6
7	Sep	320,076	"	294,549	"	7
8	Oct	481,010	"	455,190	"	8
9	Nov	481,777	"	455,957	"	9
10	Dec	482,923	"	455,824	"	10
11	Jan-12	486,070	"	456,969	"	11
12	Feb	499,977	"	470,868	"	12
13	Mar-12	504,011	OP-wp1	470,836	OP-wp1	13
14	Total 13 Months	5,159,034		4,813,662		14
15	Less 1/2 First & Last Months	409,493		380,479		15
16	Total 12 Months Wtd. Average	4,749,541		4,433,183		16
17	Monthly Weighted Average	395,795		369,432		17

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 Factor Test.

**SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
TRUE UP PERIOD - March 31, 2012 PER BOOK
(\$1,000)**

TRANSMISSION PLANT

Line No.	Month		(1) Total Transmission Plant Per Book	Reference From	(2) Transmission Plant Ratemaking	Reference From	Line No.
1	Mar-11	See AD -9	1,757,636	T-wp2	1,709,346	T-wp2	1
2	Apr		1,757,243	"	1,708,262	"	2
3	May		1,766,148	"	1,716,634	"	3
4	Jun		1,784,489	"	1,735,082	"	4
5	Jul		1,802,078	"	1,751,852	"	5
6	Aug		1,812,457	"	1,762,200	"	6
7	Sep *		1,815,987	"	1,765,731	"	7 *
8	Oct		1,819,414	"	1,769,068	"	8
9	Nov		1,822,235	"	1,770,151	"	9
10	Dec		1,858,792	"	1,803,596	"	10
11	Jan-12		1,882,176	"	1,826,855	"	11
12	Feb		1,888,039	"	1,832,685	"	12
13	Mar-12	See AD-10	1,890,631	T-wp1	1,834,105	T-wp1	13
14	Total 13 Months		23,657,325		22,985,569		14
15	Less 1/2 First & Last Months		1,824,134		1,771,725		15
16	Total 12 Months Wtd. Average		21,833,190		21,213,843		16
17	Monthly Weighted Average		1,819,433		1,767,820		17 *

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 Factor Test.

* Transmission plant balance reflects a (\$4.25M) credit correction made starting in September 2011.

AD4-A workpaper was developed to reflect the details in the Sept' 11 correction.

SAN DIEGO GAS & ELECTRIC COMPANY
PROJECT WOOD TO STEEL POLE REPLACEMENT - TL626

Line No	Month	A		B		C		D		E		F		G = A + D		H = B + E		I = C + F		
		AMR 2140620 E-355		AMR 2141243 E-356		AMR 2141243 E-356		AMR 2141243 E-356		AMR 2141243 E-356		AMR 2141243 E-356		AMR 2141243 E-356		AMR 2141243 E-356		AMR 2141243 E-356		
		Plant Balance	Depn. Expense	Plant Balance	Depn. Expense	Plant Balance	Depn. Expense	Plant Balance	Depn. Expense	Plant Balance	Depn. Expense	Plant Balance	Depn. Expense	Plant Balance	Depn. Expense	Plant Balance	Depn. Expense	Plant Balance	Depn. Expense	Plant Balance
1	Sep-11	\$ 4,254,061.25	\$ 7,781.39	\$ (7,781.39)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,254,061.25	(a) \$ 7,781.39	\$ (7,781.39)	\$ (7,781.39)	(b)	1
2	Oct-11	3,711,882.04	14,571.04	(22,352.43)	-	-	-	-	-	-	-	-	-	-	3,711,882.04	14,571.04	(22,352.43)	(22,352.43)	2	
3	Nov-11	3,722,710.42	13,599.10	(35,951.53)	170,930.03	222.92	(222.92)								3,893,640.45	13,822.02	(36,174.45)		3	
4	Dec-11	3,729,743.90	13,631.79	(49,583.32)	172,968.57	448.50	(671.42)								3,902,712.47	14,080.29	(50,254.74)	(c)	4	
5	Jan-12	3,731,915.48	13,648.62	(63,231.94)	177,786.92	457.44	(1,128.86)								3,909,702.40	14,106.06	(64,360.80)		5	
6	Feb-12	3,734,774.68	13,657.82	(76,889.76)	181,630.06	468.74	(1,597.60)								3,916,404.74	14,126.56	(78,487.36)		6	
7	Mar-12	3,751,032.76	13,692.79	(90,582.55)	202,287.01	500.70	(2,098.30)								3,953,319.77	14,193.49	(92,680.85)		7	

Notes:

(a) After FERC Form 1 was filed, SDG&E recognized that \$4,254,061.25 of transmission plant was inadvertently recorded to transmission in Sept, 2011 when it should not have been recorded. To reflect the correction, the column G amounts indicated above were backed out of Col. 1 in the revised transmission plant worksheet AD-4 starting Sept'11. As a result of the above, the new 13-months transmission weighted average plant balance for the true-up period is equal to \$1,767,820 (in '000s) as shown in AD-4 column 2, line 17. The column G amounts changed on a monthly basis because initially the Sept 2011 amount should have been booked to CWIP and the following month's changes were charged to the project that should have been booked to CWIP but were incorrectly booked to plant in service. These corrections were made in the books in May 2012.

(b) 13 months of recorded cost data from the general ledger are taken to calculate a 13 months transmission accumulated depreciation weighted average balance. The column I amounts indicated above were also backed out from recorded accumulated depreciation transmission plant worksheet AE-4 to reflect the correction resulting in a new 13-months weighted average accumulated depreciation balance for the true-up period of \$522,258 (in 000's) as shown in worksheet AE-4 column 2, line 17.

(c) 13 months of recorded cost data from the general ledger are taken to calculate transmission plant depreciation expense of \$46,349 (see AJ-4, line 11). Column I, line 7 amount indicated above of (\$92,680.85) for the true-up period ending March 31, 2012 was backed out from recorded transmission plant depreciation expense worksheet AJ-4 to reflect the correction resulting in a revised transmission plant depreciation for the true-up period ended Mar, 2012 of \$46,349 (in 000's) as shown in worksheet AJ-4, line 11.

**SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
TRUE UP PERIOD - 03/31/2012 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-11	4,541,315	D-wp2	4,596,424	D-wp2	1
2	Mar-12	4,760,484	D-wp1	4,830,877	D-wp1	2
3	Beginning and End Period Average	4,650,900		4,713,651		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 Factor Test.

**SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
TRUE UP PERIOD - 03/31/2012 PER BOOK**

(\$1,000)

GENERAL PLANT

Line No.		Adjusted FERC General Plant Balance	Reference From	Line No.
1	Mar-11	190,162	G-wp2	1
2	Mar-12	207,281	G-wp1	2
3	Beginning and End Period Average	198,722		3

**SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
TRUE UP PERIOD - 03/31/2012 PER BOOK
(\$1,000)**

COMMON PLANT

Line No.	Month		Total Common Plant to Electric Per Book	Reference From	Line No.
1	Mar-11	See AD-13	506,529	C-wp2	1
2	Mar-12	See AD-14	459,414	C-wp1	2
3	Beginning and End Period Average		482,971		3

**SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
TRUE UP PERIOD - 03/31/2012 PER BOOK**

(\$1,000)

INTANGIBLE PLANT

Line No.		Adjusted FERC Intangible Plant Balance	Reference From	Line No.
1	Mar-11	28,082	I-wp2	1
2	Mar-12	10,111	I-wp1	2
3	Beginning and End Period Average	19,096		3

SDG&E
TRANSMISSION FUNCTIONALIZATION STUDY
DERIVATION OF TRANSMISSION RELATED PLANT DOLLARS
Balances as of 03/31/2011
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 SUM 1:7
1	303.0	Production Related to Trans								
2	310.1	Intangibles	-	-	-	-	-	-	-	-
3	340.0	Land	-	-	-	-	-	-	-	-
4	360.0	Land & Land Rights	-	4	-	-	-	-	-	4
5	361.0	Land & Land Rights Structures & Improvements	-	-	3,623	-	-	-	-	3,623
					1,090					1,090
6	TOTAL	TRANSMISSION RELATED	-	4	4,712	-	-	-	-	4,716
7	350.0	Land & Land Rights	103,589	-	-	-	-	-	(4,619)	98,970
8	352.0	Structures & Improvements	101,011	-	-	(1,801)	-	-	(25,952)	73,258
9	353.0	Station Equipment	676,467	-	-	(8,752)	(1,600)	(5,944)	(2,577)	657,595
10	354.0	Towers and Fixtures	109,122	-	-	-	-	-	-	109,122
11	355.0	Poles and Fixtures	211,445	-	-	-	-	-	-	211,445
12	356.0	OH Conductors and Device	276,609	-	-	-	-	-	-	276,609
13	357.0	Underground Conduit	133,594	-	-	-	-	-	-	133,594
14	358.0	UG Conductors & Devices	117,242	-	-	(1,762)	-	-	-	115,480
15	359.0	Roads & Trails	28,557	-	-	-	-	-	-	28,557
16	TOTAL	TRANSMISSION PLANT	1,757,636	-	-	(12,316)	(1,600)	(5,944)	(33,148)	1,704,629
17	GRAND TOTAL	RECLASS TRANS PLANT	1,757,636	4	4,712	(12,316)	(1,600)	(5,944)	(33,148)	1,709,348

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 SUM 1:7	Line No.
1	303.0	Production Related to Trans	-	-	-	-	-	-	-	-	1
2	310.1	Intangibles	-	-	-	-	-	-	-	-	2
3	340.0	Land & Land Rights	-	-	-	-	-	-	-	-	3
4	360.0	Land & Land Rights	-	4	-	-	-	-	-	4	4
5	361.0	Structures & Improvements	-	-	3,591	-	-	-	-	3,591	5
			-	-	1,084	-	-	-	-	1,084	6
6	TOTAL	TRANSMISSION RELATED	-	4	4,675	-	-	-	-	4,679	6
7	350.0	Land & Land Rights	104,298	-	-	-	-	-	(5,659)	98,639	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	110,547	-	-	-	-	-	-	110,547	10
11	355.0	Poles and Fixtures	241,944	-	-	-	-	-	-	241,944	11
12	356.0	OH Conductors and Device	293,161	-	-	-	-	-	-	293,161	12
13	357.0	Underground Conduit	141,467	-	-	-	-	-	-	141,467	13
14	358.0	UG Conductors & Devices	127,584	-	-	(1,762)	-	-	-	125,822	14
15	359.0	Roads & Trails	36,013	-	-	-	-	-	-	36,013	15
16	TOTAL	TRANSMISSION PLANT	1,890,633	-	-	(13,587)	(1,600)	(5,944)	(40,074)	1,829,426	16
17	GRAND TOTAL RECLASS TRANS PLANT		1,890,633	4	4,675	(13,587)	(1,600)	(5,944)	(40,074)	1,834,105	17

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

San Diego Gas and Electric Company												
Sunrise Land Purchases												
(\$000's)												
A	B	C	D	E	F	G	H	I	J	K		
Line No	Work Order No	Name of Parcel	Notes	Acres	Balance as of Mar. 31 '11	Apr. '11	May. '11	Jun. '11	Jul. '11	Aug. '11	Sep. '11	
1		Plant in Service (FERC Account 350.1)										
2												
3	2596218	SUNCREST LAND - SUNCREST (LIGHTNER) ¹		122.97	\$ 1,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	2596222	SUNRISE PWRLNK - LONDONO PROP	300' ROW	4.60	435	0	-	-	-	-	-	-
5	2596231	SUNRISE-LAND PURCH. - LOVING PROP.	200' ROW	10.00	478	5	-	-	-	-	-	-
6	2596232	SUNRISE-LAND PURCH. - LOTTON PROP.	200' ROW	14.40	294	-	-	-	-	-	-	-
7	2596233	SUNRISE-LAND PURCH. - FROMM PROP.	200' ROW	121.00	-	-	-	-	193	-	-	15
8	2596234	SUNRISE-LAND PURCH. - FISHER PROP.	200' ROW	40.00	2	-	-	-	-	-	-	-
9	2596235	SUNRISE-LAND PURCH. - LATIF PROP.	200' ROW	5.00	-	-	-	-	-	-	-	-
10	2596236	SUNRISE-LAND PUR APN 607-021-14	200' ROW	5.00	0	-	-	-	-	-	-	-
11	2596237	SUNRISE-LAND PURCH. APN 389-041	300' ROW	0.02	3	-	-	-	-	-	-	-
12	2596238	SUNRISE-LAND PURCH. APN 391-030	300' ROW	0.14	16	-	-	-	-	-	-	-
13												
14		Total Plant in Service ²	Σ(L3...L12)		\$ 2,328	\$ 5	\$ -	\$ -	\$ 193	\$ -	\$ 15	
15												
16												
17		Calculation of Weighted Average										
18												
19		Balance at end of month			\$ 2,328	\$ 2,333	\$ 2,333	\$ 2,333	\$ 2,526	\$ 2,526	\$ 2,541	
20		Less 1/2 first and last months			\$ 1,164							
21		12 months	L19 - L20									
22		Weighted average	L21 / 12									
Notes:												
¹ Approximately 122.97 acres are required for the substation itself. Adjacent land, acquired for environmental mitigation, is not charged to land or land rights accounts.												
² These amounts are included in monthly balances for transmission plant shown in Workpaper AD-4. The 13-month weighted average balance shown in Workpaper AD-4 includes the 13-month weighted average balance for these Sunrise land purchases.												

San Diego Gas and Electric Company														
Sunrise Land Purchases														
(\$'000's)														
A														
B														
Line No	Work Order No	Name of Parcel	Notes	Acres	Oct. '11	Nov. '11	Dec. '11	Jan. '12	Feb. '12	Mar. '12	Q	R	S	Line No
												Σ(F...Q)	Apr '11 - Mar '12	Balance as of Mar. 31, '12
C														
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Sunrise Projects in Service										
TO3 Cycle 6 TU Period (12-Months Ending March 31, 2012)										
\$000's										
A	B	C	D	E	F	G	H	I		
Month	Reference	Capacitors 4138B	San Luis Rey 230/69 kV Transformer 4138E	Imp. Valley Substation 4138K	Scripps Substation 4138D	Reconductor 4138G	Reconductor 4138H	Total		
1 Mar-11		\$ 886	\$ 1,304	\$ -	\$ -	\$ -	\$ -	\$ 2,190		
2 Apr-11		886	1,303	-	-	-	-	2,189		
3 May-11		886	1,303	7,635	-	-	-	9,824		
4 Jun-11		886	1,305	8,327	-	-	-	10,518		
5 Jul-11		886	1,303	8,618	-	-	-	10,806		
6 Aug-11		886	1,312	8,671	696	-	-	11,565		
7 Sep-11		889	1,313	8,905	690	-	-	11,796		
8 Oct-11		889	1,314	8,914	690	-	-	11,806		
9 Nov-11		889	1,316	8,990	690	2,316	-	14,201		
10 Dec-11		889	1,319	16,883	690	2,279	-	22,060		
11 Jan-12		889	1,321	17,081	693	2,293	5,622	27,899		
12 Feb-12		889	1,322	17,440	699	2,285	5,733	28,368		
13 Mar-12		888	1,324	17,701	697	2,810	6,778	30,198		
14										
15 Total 13 Months	$\Sigma (L1...L13)$	\$ 11,535	\$ 17,059	\$ 129,165	\$ 5,544	\$ 11,984	\$ 18,133	\$ 193,419		
16										
17 Less 1/2 First & Last Mos.	$(.5) \times (L1+L13)$	887	1,314	8,850	349	1,405	3,389	16,194		
18										
19 12 Months	L15 - L17	10,648	15,745	120,314	5,195	10,579	14,745	177,226		
20										
21 Weighted Average	L19 / 12	\$ 887	\$ 1,312	\$ 10,026	\$ 433	\$ 882	\$ 1,229	\$ 14,769		

SDG&E - Common Plant Functionalization Study
In Thousands

Common Plant Balances as of March 31, 2011

Line No.	Acct. No	Common Plant	(1)		(2)		(3)		(4)		(5)
			GENERATION	Electric TRANSMISSION	DISTRIBUTION	GAS	Total FERC Per Book				
1	303	Misc Intangible Plant	-	-	-	-	-	-	-	277,685	
2	389	Land and Land Rights	-	-	-	-	-	-	-	6,693	
3	390	Structures and Improvements	-	-	-	-	-	-	-	200,829	
4	391	Office Furniture and Equipment	-	-	-	-	-	-	-	77,971	
5	392	Transportation and Equipment	-	-	-	-	-	-	-	67	
6	393	Stores and Equipment	-	-	-	-	-	-	-	134	
7	394	Tools, Shop, and Garage Equipment	-	-	-	-	-	-	-	3,064	
8	395	Laboratory Equipment	-	-	-	-	-	-	-	2,409	
9	396	Power Operated Equipment	-	-	-	-	-	-	-	-	
10	397	Communication Equipment	-	-	-	-	-	-	-	89,378	
11	398	Miscellaneous Equipment	-	-	-	-	-	-	-	2,259	
12		Subtotal	-	-	-	-	-	-	-	660,489	
13		Common Allocation Factors			76.69%			23.31%			
14		Allocation of Common to Electric / Gas			506,529			153,960		660,489	

SDG&E - Common Plant Functionalization Study
In Thousands

Common Plant Balances as of March 31, 2012

Line No.	Acct. No	Common Plant	(1)		(2)		(3)		(4)	(5)
			GENERATION	TRANSMISSION	Electric TRANSMISSION	DISTRIBUTION	GAS	Total FERC Per Book		
1	303	Misc Intangible Plant	-	-	-	-	-	-	-	183,447
2	389	Land and Land Rights	-	-	-	-	-	-	-	6,693
3	390	Structures and Improvements	-	-	-	-	-	-	-	229,036
4	391	Office Furniture and Equipment	-	-	-	-	-	-	-	85,144
5	392	Transportation and Equipment	-	-	-	-	-	-	-	67
6	393	Stores and Equipment	-	-	-	-	-	-	-	145
7	394	Tools, Shop, and Garage Equipment	-	-	-	-	-	-	-	2,745
8	395	Laboratory Equipment	-	-	-	-	-	-	-	2,393
9	396	Power Operated Equipment	-	-	-	-	-	-	-	-
10	397	Communication Equipment	-	-	-	-	-	-	-	93,442
11	398	Miscellaneous Equipment	-	-	-	-	-	-	-	2,415
12		Subtotal	-	-	-	-	-	-	-	605,527
13		Common Allocation Factors					75.87%		24.13%	
14		Allocation of Common to Electric / Gas					459,414	146,114		605,527

San Diego Gas & Electric Company

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

Docket No. ER12-____-____

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

Line No	(a) 31-Mar-11	(b) 31-Mar-12	(c) Average Balance	Reference	Line No
1			\$ 522,258	TU-Period WP-AE4; Line 17	1
2					2
3	26,573	3,675	15,124	TU-Period WP-AE8; Line 3	3
4					4
5	82,059	89,563	85,811	TU-Period WP-AE6; Line 3	5
6					6
7	283,900	212,951	248,426	TU-Period WP-AE7; Line 3	7
8					8
9			<u>14.60%</u>	See Statement AI; Line 19	9
10					10
11			\$ 2,208	Line 3 x Line 9	11
12					12
13			12,528	Line 5 x Line 9	13
14					14
15			<u>36,270</u>	Line 7 x Line 9	15
16					16
17			<u>\$ 573,264</u>	Sum Lines 1; 11; 13 ;15	17

NOTES:

^a The depreciation reserve for transmission plant is derived based on a 13-month weighted average balance.

^b The depreciation reserve for Electric Miscellaneous Intangible, General and Common plant is 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.

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 - March 31, 2012 PER BOOK
(\$1,000)**

TRANSMISSION PLANT

Line No.	Month		(1) Total Transmission Reserves Per Book	Reference From	(2) Transmission Reserves - Ratemaking	Reference From	Line No.
1	Mar-11	See AE-9	525,281	T-wp2	509,652	T-wp2	1
2	Apr		526,805	"	511,098	"	2
3	May		527,611	"	511,832	"	3
4	Jun		529,132	"	513,289	"	4
5	Jul		531,857	"	515,936	"	5
6	Aug		535,060	"	519,034	"	6
7	Sep *		536,672	*	520,588	"	7 *
8	Oct		539,207	"	523,048	"	8
9	Nov		538,561	"	522,097	"	9
10	Dec		548,106	"	531,556	"	10
11	Jan-12		551,281	"	534,589	"	11
12	Feb		554,937	"	538,144	"	12
13	Mar-12	See AE-10	559,010	T-wp1	542,118	T-wp1	13
14	Total 13 Months		7,003,521		6,792,980		14
15	Less 1/2 First & Last Months		542,146		525,885		15
16	Total 12 Months Wtd. Average		6,461,374		6,267,095		16
17	Monthly Weighted Average		538,448		522,258		17 *

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 Factor Test.

* See workpaper AD4-A as it relates to correction to transmission plant accumulated depreciation

**SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AE
ACCUMULATED DEPRECIATION AND AMORTIZATION
TRUE UP PERIOD - 03/31/2012 PER BOOK**

(\$1,000)

GENERAL PLANT

Line No.		Adjusted FERC General Reserve Balance	Reference From	Line No.
1	Mar-11	82,059	G-wp2	1
2	Mar-12	89,563	G-wp1	2
3	Beginning and Year End Average	85,811		3

**SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AE
ACCUMULATED DEPRECIATION AND AMORTIZATION
TRUE UP PERIOD - 03/31/2011 PER BOOK
(\$1,000)**

COMMON PLANT

Line No.	Month	Total Common Reserves to Electric Per Book	Reference From	Line No.
1	Mar-11	283,900	C-wp2	1
2	Mar-12	212,951	C-wp1	2
3	Beginning and Year End Average	248,426		3

**SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AE
ACCUMULATED DEPRECIATION AND AMORTIZATION
TRUE UP PERIOD - 03/31/2012 PER BOOK**

(\$1,000)

INTANGIBLE PLANT

Line No.		Adjusted FERC Intangible Reserve Balance	Reference From	Line No.
1	Mar-11	26,573	I-wp2	1
2	Mar-12	3,675	I-wp1	2
3	Beginning and End Period Average	15,124		3

SDG&E
TRANSMISSION FUNCTIONALIZATION STUDY
DERIVATION OF TRANSMISSION RELATED
ACCUMULATED DEPRECIATION AND AMORTIZATION
Balances as of 03/31/2011
In Thousands

Account	Description	(1) Total Transmission Account 108	(2) Generation Account 108 Reserves Reclasse as Transmission	(3) Distribution Account 108 Reserves Reclasse to Transmission	(4) Transmission Account 108 Reserves Reclasse as Steam Prod.	(5) Transmission Account 108 Reserves Reclasse as Other Prod.	(6) Transmission Account 108 Reserves Reclasse as Nuclear	(7) Transmission Account 108 Reserves Reclasse as Distribution	(8) Total Transmission Reserves Ratemaking SUJM 1:7	Line No.
303.0	Production Related to Trans									1
310.1	Intangibles	-	-	-	-	-	-	-	-	2
340.0	Land	-	-	-	-	-	-	-	-	3
340.0	Land & Land Rights	-	1	-	-	-	-	-	1	4
360.0	Land & Land Rights	-	-	70	-	-	-	-	70	5
361.0	Structures & Improvements	-	-	416	-	-	-	-	416	7
TOTAL	TRANSMISSION RELATED	525,281	1	486	-	(251)	(5,944)	(9,053)	486	16
350.0	Land & Land Rights	11,383	-	-	-	-	-	(247)	11,136	8
352.0	Structures & Improvements	31,982	-	-	(138)	-	-	(7,786)	24,058	9
353.0	Station Equipment	144,752	-	-	(477)	(251)	(5,944)	(1,020)	137,060	10
354.0	Towers and Fixtures	82,911	-	-	-	-	-	-	82,911	11
355.0	Poles and Fixtures	43,753	-	-	-	-	-	-	43,753	12
356.0	OH Conductors and Device	162,797	-	-	-	-	-	-	162,797	13
357.0	Underground Conduit	19,643	-	-	-	-	-	-	19,643	14
358.0	UG Conductors & Devices	21,932	-	-	(253)	-	-	-	21,679	15
359.0	Roads & Trails	6,128	-	-	-	-	-	-	6,128	16
TOTAL	TRANSMISSION PLANT	525,281	-	-	(868)	(251)	(5,944)	(9,053)	509,165	17
GRAND TOTAL RECLASS TRANS PLANT		525,281	1	486	(868)	(251)	(5,944)	(9,053)	509,652	16

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

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

Account	Description	(1) Total Transmission Account 108	(2) Generation Account 108 Reserves Reclasse as Transmission	(3) Distribution Account 108 Reserves Reclasse to Transmission	(4) Transmission Account 108 Reserves Reclasse as Steam Prod.	(5) Transmission Account 108 Reserves Reclasse as Other Prod.	(6) Transmission Account 108 Reserves Reclasse as Nuclear	(7) Transmission Account 108 Reserves Reclasse as Distribution	(8) Total Transmission Reserves Reclasse SUM 1:7	Line No.
303.0	Production Related to Trans									1
310.1	Intangibles	-	-	-	-	-	-	-	-	2
340.0	Land	-	-	-	-	-	-	-	-	3
360.0	Land & Land Rights	-	1	-	-	-	-	-	1	4
361.0	Land & Land Rights Structures & Improvements	-	-	47	-	-	-	-	47	5
				428	-	-	-	-	428	7
TOTAL	TRANSMISSION RELATED	-	1	475	-	-	-	-	476	16
350.0	Land & Land Rights	12,020	-	-	-	-	-	(259)	11,761	8
352.0	Structures & Improvements	35,215	-	-	(189)	-	-	(8,673)	26,353	9
353.0	Station Equipment	154,877	-	-	(656)	(288)	(5,944)	(1,057)	146,932	10
354.0	Towers and Fixtures	85,229	-	-	-	-	-	-	85,229	11
355.0	Poles and Fixtures	48,074	-	-	-	-	-	-	48,074	12
356.0	OH Conductors and Device	168,463	-	-	-	-	-	-	168,463	13
357.0	Underground Conduit	23,130	-	-	-	-	-	-	23,130	14
358.0	UG Conductors & Devices	25,362	-	-	(302)	-	-	-	25,060	15
359.0	Roads & Trails	6,641	-	-	-	-	-	-	6,641	16
TOTAL	TRANSMISSION PLANT	559,010	-	-	(1,148)	(288)	(5,944)	(9,989)	541,642	17
GRAND TOTAL RECLASS TRANS PLANT		559,010	1	475	(1,148)	(288)	(5,944)	(9,989)	542,118	16

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

San Diego Gas & Electric Company

True-Up Period Statement – AF Specified Deferred Credits Workpaper

Docket No. ER12-____-____

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

Line No	(a) 31-Mar-11	(b) 31-Mar-12	(c) = [(a)+(b)]/2 Average Balance	Reference	Line No
1	\$ (142,534)	\$ (165,807)	\$ (154,171)		1
2					2
3	(26,340)	(32,595)	(29,468)		3
4					4
5	\$ (168,874)	\$ (198,402)	\$ (183,638)	Sum Lines 1 and 3 TU-Period WP-AF1; Line 1	5

See AF2 for calculation which supports Transmission Related ADIT from Bonus Depreciation of (\$32,595).

SDG&E

Transmission Deferred Taxes in Ratebase

	3/31/2011	3/31/2012
1 ADIT in Ratebase at 3/31/2012		
2		
3 Transmission ADIT excluding bonus depreciation:	(142,534)	(165,807)
4 Transmission ADIT from Bonus Depreciation:	(26,340)	(33,298)
5 Less Wood to Steel Pole TL626 Correction	0	703
6 Transmission ADIT for Plant In Service	(168,874)	(198,402)
		32,595

San Diego Gas & Electric Company

True-Up Period Statement – AG Specified Plant Account (Other than Plant in Service) and Deferred Debits Workpaper

Docket No. ER12-____-____

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

<u>Line No</u>	<u>13-Month Average Balance</u>	<u>Reference</u>	<u>Line No</u>
1	\$ 64,621	TU-Period WP; Page - AG2; Line 14	1
2			2
3	<u>\$ 64,621</u>	Sum of Line 1	3

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

**SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AG
SPECIFIED PLANT ACCOUNTS (OTHER THAN PLANT IN SERVICE)
AND DEFERRED DEBITS
TRUE UP PERIOD - 03/31/2012 PER BOOK
(\$1,000)**

TRANSMISSION PLANT

Line No.	Month	Transmission Plant Held For Future Use	Line No.
1	Mar-11	59,143	1
2	Apr	59,511	2
2	May	59,637	2
2	June	59,921	2
2	July	63,281	2
3	Aug	65,393	3
4	Sep	65,483	4
5	Oct	65,978	5
6	Nov	66,452	6
7	Dec	68,169	7
8	Jan-12	68,410	8
9	Feb	68,558	9
10	Mar-12	70,169	10
11	Total 13 Months	840,105	11
12	Less 1/2 First & Last Months	64,656	12
13	Total 12 Months Wtd. Average	775,449	13
14	Monthly Weighted Average	64,621	14

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AG
SPECIFIED PLANT ACCOUNTS (OTHER THAN PLANT IN SERVICE) AND DEFERRED DEBITS
12 Months Ending March 31, 2012 - PER BOOK
(\$1,000)

Line No	Description and Location of Property	Date	Beg. Bal. As of 3/1/11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	End. Bal. As of 3/31/12	Line No
1	Torrey Pines/Sorrento Mesa Plant	3/31/2005	\$ 1,785														1
2	Jamul Land ¹	12/31/2006	1,188												(1,188)		
3	Salt Creek - Transmission	7/31/2011					6,405	(400)									2
4	Total Transmission & Distribution Plant Held for Future Use Properties (Line 1 + Line 2)		\$ 2,973												(1,188)		3
5	Line 4 / 2 (50% Transmission / 50% Distribution)		\$ 1,487				3,203	(200)							(594)	\$ 3,895	5
6	Sunrise:																
7	Sunrise Land Rights Acquisition	1/30/2010	\$ 29,722	\$ 326	\$ 83	\$ 289	\$ 322	\$ 2,189	\$ 62	\$ 460	\$ 445	\$ 1,434	\$ 221	\$ 120	\$ 326	\$ 36,001	6
8	Sunrise Land Rights - Var Agencies	1/31/2010	2,195	29	31	-14	-177	19	16	23	16	14	7	14	1866	4,041	7
9	Sunrise - BLM Land Rights Acquisition	1/31/2010	10,478	5	4	3	4	95	4	4	4	264	4	5	4	10,878	8
10	Sunrise - USFS Land Rights Acquisition - Trans R/W	11/30/2010	15,261	8	8	5	8	8	8	8	8	5	9	9	8	15,354	9
11	Total Sunrise (Sum Lns 8 to 11)		\$ 57,657	\$ 368	\$ 126	\$ 283	\$ 158	\$ 2,311	\$ 90	\$ 496	\$ 473	\$ 1,717	\$ 241	\$ 148	\$ 2,205	\$ 66,274	10
12	Grand Total (Beg. Bal. + Line 5 + Line 12)		\$ 59,143	\$ 59,511	\$ 59,637	\$ 59,921	\$ 63,281	\$ 65,393	\$ 65,483	\$ 65,978	\$ 66,452	\$ 68,169	\$ 68,410	\$ 68,558	\$ 70,169	\$ 70,169	11

1. Jamul Land transfer to Non-Utility Plant in March 2012

San Diego Gas and Electric Company												
Sunrise Land Rights - Plant Held for Future Use												
(\$000's)												
A	B	C	D	E	F	G	H	I	J			
Line No	Work Order No	Description	Notes	Acres	as of Mar. 31, '11	Apr. '11	May. '11	Jun. '11	Jul. '11	Aug. '11		
1		Plant Held for Future Use (FERC Account 105)										
2												
3	2596280	SUNRISE-BLM LANDRIGHTS ACQUISITION	1	various	\$ 10,478	\$	\$	\$	\$	\$	\$	95
4	2596281	SUNRISE-LANDRIGHTS - U.S. FOREST SVC.		various	15,261	8	8	5	8	8	8	8
5	2596282-0 1	SUNRISE-LANDRIGHTS - VAR AGENCIES	2	various	2,195	527	31	(14)	(177)	19		
6	2596219	LANDRIGHTS ACQUISITION - 80 PROPERTIES		various	29,723	(172)	83	289	322	2,189		
7												
8		Total Plant Held for Future Use			\$ 57,657	\$ 368	\$ 126	\$ 283	\$ 158	\$ 2,311		
9												
10												
11		Calculation of Weighted Average										
12												
13		Balance at end of month			\$ 57,657	\$ 58,025	\$ 58,151	\$ 58,434	\$ 58,592	\$ 60,904		
14		Less 1/2 first and last months			\$ 28,828							
15		12 months										
16		Weighted average										
Notes:												
1	BLM landrights acquisition is for land rights obtained from the Bureau of Land Management along a length of approximately 46.5 miles of 500kV line and 2.3 miles of 230 kV line.											
2	This item includes a portion of the cost related to the acquisition of land rights along a length of about 1/4 mile from the California Department of Corrections & Rehabilitation.											

San Diego Gas and Electric Company															
Sunrise Land Rights - Plant Held for Future Use															
(\$000's)															
A	B	C	D	K	L	M	N	O	P	Q	R	S			
Line No	Work Order No	Description	Notes	Acres	Sep. '11	Oct. '11	Nov. '11	Dec. '11	Jan. '12	Feb. '12	Mar. '12	Apr. '11 - Mar. '12	= E + R	Balance as of Mar. 31, '12	Line No
1		Plant Held for Future Use (FERC Account 105)													1
2															2
3	2596280	SUNRISE-BLM LANDRIGHTS ACQUISITION	1	various	\$ 4	\$ 4	\$ 4	\$ 264	\$ 4	\$ 4	\$ 4	\$ 400	\$ 10,878		3
4	2596281	SUNRISE-LANDRIGHTS - U.S. FOREST SVC.		various	8	8	8	5	9	9	8	93	15,354		4
5	2596282-0 and 2596282-1	SUNRISE-LANDRIGHTS - VAR AGENCIES	2	various	16	23	16	14	7	14	1,866	2,344	4,539		5
6	2596219	LANDRIGHTS ACQUISITION - 80 PROPERTIES		various	62	460	445	1,434	221	120	326	5,781	35,503		6
7															7
8		Total Plant Held for Future Use	$\Sigma(L3...6)$		\$ 90	\$ 496	\$ 473	\$ 1,717	\$ 241	\$ 148	\$ 2,205	\$ 8,617	\$ 66,274		8
9															9
10		Calculation of Weighted Average										Total			10
11															11
12															12
13		Balance at end of month			\$ 60,994	\$ 61,489	\$ 61,962	\$ 63,680	\$ 63,921	\$ 64,069	\$ 66,274	\$ 794,150			13
14		Less 1/2 first and last months									33,136.91	61,965			14
15		12 months										\$ 732,185			15
16		Weighted average										\$ 61,015			16
Notes:															
1 BLM landrights acquisition is for land rights obtained from the Bureau of Land Manage along a length of approximately 46.5 miles of 500kV line and 2.3 miles of 230 KV line.															
2 This item includes a portion of the cost related to the acquisition of land rights along a length of about 1/4 mile from the California Department of Corrections & Rehabilitation															

San Diego Gas & Electric Company

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

Docket No. ER12-____-____

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AH - Workpapers
Operation and Maintenance Expenses
True Up Period (4/1/2011 - 3/31/2012)
(\$1,000)

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

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AH - Workpapers
Operation and Maintenance Expenses
True-up Period (4/1/2011 - 3/31/2012)
(\$1,000)

Line No.	FERC Acct.	Description	(a) Total Per Books	(b) Excluded Expenses	(c) = (a)+(b) Total Adjusted	Reference	Line No.
1		<i>Electric Transmission Operations</i>					1
2	560	Operation Supervision and Engineering	\$ 7,449		\$ 7,449		2
3	561.1	Load Dispatch - Reliability	439		439		3
4	561.2	Load Dispatch - Monitor and Operate Transmission System	2,549		2,549		4
5	561.3	Load Dispatch - Transmission Service and Scheduling	-		-		5
6	561.4	Scheduling, System Control and Dispatch Services	8,046	(8,046)	-		6
7	561.5	Reliability, Planning and Standards Development	-		-		7
8	561.6	Transmission Service Studies	-		-		8
9	561.7	Generation Interconnection Studies	-		-		9
10	561.8	Reliability, Planning and Standards Development Services	1,474	(1,474)	-		10
11	562	Station Expenses	2,123		2,123		11
12	563	Overhead Lines Expenses	2,181		2,181		12
13	564	Underground Line Expenses	-		-		13
14	565	Transmission of Electricity by Others	5,086	(5,086)	-		14
15	566	Miscellaneous Transmission Expenses	11,861	(2,822)	9,039		15
16	567	Rents	1,902		1,902		16
17		<i>Total Operation</i>	\$ 43,110	\$ (17,428)	\$ 25,682	ΣL2...L16	17
18		<i>Electric Transmission Maintenance</i>					18
19							19
20	568	Maintenance Supervision and Engineering	\$ 987		\$ 987		20
21	569.1	Maintenance of Computer Hardware	1,227		1,227		21
22	569.2	Maintenance of Computer Software	1,683		1,683		22
23	569.3	Maintenance of Communication Equipment	-		-		23
24	569.4	Maintenance of Miscellaneous Regional Transmission Plant	160		160		24
25	570	Maintenance of Station Equipment	6,188		6,188		25
26	571	Maintenance of Overhead Lines	10,789		10,789		26
27	572	Maintenance of Underground Lines	74		74		27
28	573	Maintenance of Miscellaneous Transmission Plant	150		150		28
29		<i>Total Maintenance</i>	\$ 21,258	\$ -	\$ 21,258	ΣL20...L28	29
30							30
31		Total Transmission O&M Expenses	\$ 64,368	\$ (17,428)	\$ 46,940	L17 + L29	31
32							32

Excluded Expenses (recovery method in parentheses)

561.4	Scheduling, System Control and Dispatch Services (ERRA)	\$ (8,046)
561.8	Reliability, Planning and Standards Development Services (ERRA)	(1,474)
565	Transmission of Electricity by Others (ERRA)	(5,086)
566	<u>Miscellaneous Transmission Expenses:</u>	
566	ISO Grid Management Costs (ERRA)	(3,539)
566	Reliability Services (RS rates)	896
566	Other (TRBAA, TACBA)	(179)
		<u>\$ (2,822)</u>

Total

\$ (17,428)

San Diego Gas & Electric
Administrative & General Expenses
12-Months True-Up Ending March 31, 2012
(In thousands of Dollars)

Line No.	FERC Acct	Description	A	B	C = A-B	Line No.
1			12 MTD True-Up Apr '11 to Mar '12			1
2			Total	Excluded	Total	2
3		Administrative General	Per Books	Expenses	Adjusted	3
4						4
5	920	A&G Salaries	\$ 22,955	\$ -	\$ 22,955	5
6	921	Office Supplies & Expenses	11,227	-	11,227	6
7	922	Less Construction Transfer	(8,002)	-	(8,002)	7
8	923	Outside Services	57,854	-	57,854	8
9	924	Property Insurance	6,127	-	6,127	9
10	925	Damages & Injuries ¹	13,548	(788)	12,760	10
11	925	Damages & Injuries - Wildfire Damage Claims Alloc - Cycle 5	39,640	(39,640)	-	11
12	925	Damages & Injuries - Wildfire Damage Claims Alloc - Cycle 6 ²	141,842	17,352	159,194	12
13	925	Damages & Injuries - Wildfire Ins Premium Alloc. ³	64,616	7,905	72,521	13
14	926	Employee Pension & Benefits	59,014	(891)	58,123	14
15	927	Franchise Expenses	-	-	-	15
16	928	Regulatory Expenses	14,233	(5,250)	8,983	16
17	929	Company Energy Use	(1,837)	-	(1,837)	17
18	930	Misc. General Expenses	16,172	(9,643)	6,529	18
19	931	Rents	9,430	(417)	9,013	19
20	935	Maintenance of General Plant	8,098	(6)	8,092	20
21						21
22		Total	\$ 454,917	\$ (31,378)	\$ 423,539	22
23						23
24						24
25		<u>Excluded Expenses</u>				25
26	924	Nuclear property insurance expenses		\$ -		26
27	925	Nuclear liability insurance expenses		(788)		27
28	925	Wildfire Damage Claims Alloc - Cycle 5		(39,640)		28
29	925	Wildfire Damage Claims Alloc - Cycle 6		17,352 ²		29
30	925	Wildfire Ins Premium Allocation		7,905 ³		30
31	925	CPUC energy efficiency programs		-		31
32	926	CPUC energy efficiency programs		(891)		32
33	928	CPUC reimbursement fees	\$ (4,826)			33
34	928	Litigation Expense (LCMA)	(424)			34
35			(5,250)	(5,250)		35
36	930	CPUC energy efficiency programs		(9,643)		36
37	931	AMI Lease Facilities		(417)		37
38	935	Hazardous Substances		(6)		38
39						39
40		Total Excluded Expenses		<u>\$ (31,378)</u>		40

¹ FERC Acct 925 is shown in four parts to reflect wildfire insurance premium and damage claims allocations separately.

² The \$141.8 M was recorded during the Cycle 6 True-Up Period ending March 2012 with SDG&E separately capitalizing \$17.4M. However, to comply with the FERC Cycle 5 Order, an adjustment of \$17.4M was made to reflect all wildfire damages being charged to FERC acct 925.

³ The \$64.6M was recorded during the Cycle 6 True-Up Period ending March 31, 2012 with SDG&E separately capitalizing \$7.9M. However, to comply with the FERC Cycle 5 Order, an adjustment of \$7.9M was made to reflect all wildfire insurance premiums being charged to FERC acct 925.

**San Diego Gas & Electric Company
A&G Expense Allocation
True-Up Period: April 2011 to March 2012**

The following workpapers indicate the applicable A&G expenses that were directly assigned to gas & electric (see AH4 page 2 of of 4, Section A).

All remaining A&G expenses were allocated to gas & electric, using a CPUC approved four-factor allocation methodology (see page 3 of 4, Sections B to D).

**San Diego Gas & Electric Company
A&G Expense Allocation
True-Up Period: April 2011 to March 2012**

Line No	A&G DIRECT CHARGES:	TOTAL		
		Electric	Gas	Total Elec & Gas
1	920 A&G SALARIES	59,830.15	21,266.18	81,096.33
2	921 OFFICE SUPPLIES & EXPENSES	2,507,261.62	917,236.32	3,424,497.94
3	922 LESS CONSTRUCTION TRANSFER	(3,973.35)	(29,779.31)	(33,752.66)
4	923 OUTSIDE SERVICES	1,395,571.53	445,323.85	1,840,895.38
5	924 PROPERTY INSURANCE	1,448,181.48	805,371.31	2,253,552.79
6	925 INJURIES & DAMAGES	251,486,578.00	(336,611.77)	251,149,966.23
7	926 PENSIONS & BENEFITS	37,384,461.07	13,421,139.00	50,805,600.07
8	927 FRANCHISE REQUIREMENTS	89,216,322.36	8,995,544.99	98,211,867.35
9	928 REGULATORY EXPENSES	5,494,553.90	619,448.03	6,114,001.93
10	929 DUPLICATE CHARGE	(1,837,071.97)	-	(1,837,071.97)
11	930 MISC. GENERAL EXPENSES	14,506,685.74	(160,020.06)	14,346,665.68
12	931 RENTS	534,588.59	36,933.13	571,521.72
13	935 MAINTENANCE OF GENERAL PLANT	111,902.25	9,557.70	121,459.95
14	TOTAL	402,304,891.36	24,745,409.38	427,050,300.74

A

San Diego Gas & Electric Company
A&G Expense Allocation
True-Up Period: April 2011 to March 2012

Line No.		APR - DEC 2011				
FERC Account	Account Description	Electric %	Gas %	Electric	Gas	Total Elec & Gas
1	920 A&G SALARIES	76.692%	23.308%	20,329,414.66	6,178,454.03	26,507,868.69
2	921 OFFICE SUPPLIES & EXPENSES	76.692%	23.308%	5,742,810.48	1,745,337.54	7,488,148.02
3	922 LESS CONSTRUCTION TRANSFER	76.692%	23.308%	(5,961,808.95)	(1,811,894.89)	(7,773,703.84)
4	923 OUTSIDE SERVICES	76.692%	23.308%	41,203,917.56	12,522,569.63	53,726,487.19
5	924 PROPERTY INSURANCE	76.692%	23.308%	2,797,242.41	850,129.43	3,647,371.84
6	925 INJURIES & DAMAGES	73.511%	26.489%	6,779,363.14	2,442,879.98	9,222,243.12
7	926 PENSIONS & BENEFITS	75.222%	24.778%	22,522,437.17	7,418,852.84	29,941,290.01
8	928 REGULATORY EXPENSES	76.692%	23.308%	6,146,384.01	1,867,990.38	8,014,374.39
9	930 MISC. GENERAL EXPENSES	76.692%	23.308%	583,535.32	177,346.29	760,881.61
10	931 RENTS	76.692%	23.308%	5,667,609.87	1,722,482.80	7,390,092.67
11	935 MAINTENANCE OF GENERAL PLA	76.692%	23.308%	5,857,378.33	1,780,156.66	7,637,534.99
12	TOTAL			111,668,284.00	34,894,304.69	146,562,588.69

B

Line No.		JAN - MAR 2012				
FERC Account	Account Description	Electric %	Gas %	Electric	Gas	Total Elec & Gas
1	920 A&G SALARIES	76.692%	23.308%	2,566,063.43	779,870.22	3,345,933.65
2	921 OFFICE SUPPLIES & EXPENSES	76.692%	23.308%	2,976,690.89	904,666.87	3,881,357.76
3	922 LESS CONSTRUCTION TRANSFER	76.692%	23.308%	(2,035,757.55)	(618,701.26)	(2,654,458.81)
4	923 OUTSIDE SERVICES	76.692%	23.308%	15,254,658.84	4,636,149.64	19,890,808.48
5	924 PROPERTY INSURANCE	76.692%	23.308%	1,881,793.94	571,909.11	2,453,703.05
6	925 INJURIES & DAMAGES	73.511%	26.489%	1,379,616.71	497,131.95	1,876,748.66
7	926 PENSIONS & BENEFITS	75.222%	24.778%	(893,224.99)	(294,226.80)	(1,187,451.79)
8	928 REGULATORY EXPENSES	76.692%	23.308%	2,592,565.45	787,924.63	3,380,490.08
9	930 MISC. GENERAL EXPENSES	76.692%	23.308%	1,082,005.94	328,839.96	1,410,845.90
10	931 RENTS	76.692%	23.308%	3,227,589.62	980,919.25	4,208,508.87
11	935 MAINTENANCE OF GENERAL PLA	76.692%	23.308%	2,128,264.89	646,815.81	2,775,080.70
12	TOTAL			30,160,267.18	9,221,299.37	39,381,566.55

C

All accounts were allocated on a CPUC approved 4 Factor methodology with the exception of accounts 925 and 926.
Account 925 - Injuries and Damages is driven primarily by labor and therefore allocated based on a 5-year labor ratio.
Account 926 - Pensions & Benefits is also driven by labor and therefore is allocated using the most current year's labor ratio.

San Diego Gas & Electric Company
A&G Expense Allocation
True-Up Period: April 2011 to March 2012

Line No.	FERC Account	Account Description	TOTAL		
			Electric	Gas	Total Elec & Gas
1	920	A&G SALARIES	22,895,478.09	6,958,324.25	29,853,802.34
2	921	OFFICE SUPPLIES & EXPENSES	8,719,501.37	2,650,004.41	11,369,505.78
3	922	LESS CONSTRUCTION TRANSFER	(7,997,566.50)	(2,430,596.15)	(10,428,162.65)
4	923	OUTSIDE SERVICES	56,458,576.40	17,158,719.27	73,617,295.67
5	924	PROPERTY INSURANCE	4,679,036.35	1,422,038.54	6,101,074.89
6	925	INJURIES & DAMAGES	8,158,979.85	2,940,011.93	11,098,991.78
7	926	PENSIONS & BENEFITS	21,629,212.19	7,124,626.03	28,753,838.22
8	928	REGULATORY EXPENSES	8,738,949.46	2,655,915.01	11,394,864.47
9	930	MISC. GENERAL EXPENSES	1,665,541.26	506,186.25	2,171,727.51
10	931	RENTS	8,895,199.49	2,703,402.05	11,598,601.54
11	935	MAINTENANCE OF GENERAL PLANT	7,985,643.22	2,426,972.47	10,412,615.69
12	TOTAL		141,828,551.19	44,115,604.05	185,944,155.24

D=
B+C

Line No.	FERC Account	Account Description	TOTAL		
			Electric	Gas	Total Elec & Gas
1	920	A&G SALARIES	22,955,308.24	6,979,590.43	29,934,898.67
2	921	OFFICE SUPPLIES & EXPENSES	11,226,762.99	3,567,240.73	14,794,003.72
3	922	LESS CONSTRUCTION TRANSFER	(8,001,539.85)	(2,460,375.46)	(10,461,915.31)
4	923	OUTSIDE SERVICES	57,854,147.93	17,604,043.12	75,458,191.05
5	924	PROPERTY INSURANCE	6,127,217.83	2,227,409.85	8,354,627.68
6	925	INJURIES & DAMAGES	259,645,557.85	2,603,400.16	262,248,958.01
7	926	PENSIONS & BENEFITS	59,013,673.26	20,545,765.03	79,559,438.29
8	927	FRANCHISE REQUIREMENTS	89,216,322.36	8,995,544.99	98,211,867.35
9	928	REGULATORY EXPENSES	14,233,503.36	3,275,363.04	17,508,866.40
10	929	DUPLICATE CHARGE	(1,837,071.97)	-	(1,837,071.97)
11	930	MISC. GENERAL EXPENSES	16,172,228.00	346,166.19	16,518,394.19
12	931	RENTS	9,429,788.08	2,740,335.18	12,170,123.26
13	935	MAINTENANCE OF GENERAL PLANT	8,097,546.57	2,436,531.05	10,534,077.62
14	TOTAL		544,133,444.65	68,861,014.31	612,994,458.96

E=
A+D

Less 927 (89,216,322.36)

FERC A&G TU 454,917,122.29

SDG&E
COMMON ALLOCATION
4 FACTOR METHOD
2011
(2010 actual data)

	ELECTRIC	GAS	TOTAL
O&M EXPENSE	82.414%	17.586%	100.000%
NET PLANT	87.122%	12.878%	100.000%
OPERATING PAYROLL *	75.222%	24.778%	100.000%
NUMBER OF CUSTOMERS	<u>62.009%</u>	<u>37.991%</u>	<u>100.000%</u>
TOTAL PERCENTAGES	<u>306.767%</u>	<u>93.233%</u>	<u>400.000%</u>
AVERAGE *	<u>76.692%</u>	<u>23.308%</u>	<u>100.000%</u>

* The above asterisked percentages were used from April 2011 through March 2012.

**San Diego Gas & Electric
TO3 Cycle 6 Wildfire Damage Claims
True-Up Period Ending March 31, 2012
\$000's**

Line No.	Month	Amount
1	September 2011	\$ 44,489 ^a
2		
3	December 2011	\$ 34,603
4		
5	January 2012	47,456
6		
7	February 2012	36,737
8		
9	March 2012	40,398
10		
11	Total (Lines 3 to 9)	\$ 159,194

^a Sept 2011 wildfire damage claims cost of \$44.4M are excluded from Cycle 6 True-Up Period as this was already included in Cycle 5.

**San Diego Gas & Electric
TO3 Cycle 6 Wildfire Insurance Premiums
True-Up Period Ending March 31, 2012
\$000's**

Line No.	Month	Amount
1	Apr 2011 - Mar 2012	\$ 72,521

San Diego Gas & Electric Company

True-Up Period Statement – AI Wages and Salaries Workpaper

Docket No. ER12-____-____

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

Line No.	Amounts	Reference	Line No.
1 Production (p354.20b)	\$ 8,930	FERC Form 1, Page 354, Line 20b	1
2			2
3 Transmission (p354.21b)	17,432	FERC Form 1, Page 354, Line 21b	3
4			4
5 Distribution (p354.23b)	52,886	FERC Form 1, Page 354, Line 23b	5
6			6
7 Customer Accounts (p354.24b)	24,290	FERC Form 1, Page 354, Line 24b	7
8			8
9 Customer Services and Informational (p354.25b)	15,831	FERC Form 1, Page 354, Line 25b	9
10			10
11 Sales (p354.26b)	-	FERC Form 1, Page 354, Line 26b	11
12			12
13 Subtotal	119,369	Sum { Lines 1 thru Line 11 }	13
14			14
15 Administrative (p354.27b)	30,210	FERC Form 1, Page 354, Line 27b	15
16		N/A in Developing Ratio	16
17 Total Operation & Maintenance (p354.28b)	<u>\$ 149,579</u>	Line 13 + Line 15	17
18			18
19 Transmission Wages and Salaries Allocation Factor	<u>14.60%</u>	Line 3 / Line 13	19

NOTES:

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

San Diego Gas & Electric Company

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

Docket No. ER12-____-____

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

Line No.	Amount	Reference	Line No.
1 Depreciation Expense for Transmission Plant	<u>\$ 46,349</u>	TU-Period WP-AJ4; Line 11	1
2			2
3 General Plant Depreciation Expense	\$ 8,959	TU-Period WP-AJ6; Line 1	3
4			4
5 Transmission Wages and Salaries Allocation Factor	<u>14.60%</u>	Statement AI; Line 19	5
6			6
7 Transmission Related General Plant Depreciation Expense	<u>\$ 1,308</u>	Line 3 x Line 5	7
8			8
9 Common Plant Depreciation Expense	\$ 45,443	TU-Period WP-AJ7; Line 1	9
10			10
11 Transmission Related Common Plant Depreciation Expense	<u>\$ 6,635</u>	Line 5 x Line 9	11
12			12
13 Electric Miscellaneous Intangible Plant Amortization Expense	\$ 1,073	TU-Period WP-AJ8; Line 1	13
14			14
15 Transmission Related Electric Miscellaneous Intangible Plant Depreciation Expense	<u>\$ 157</u>	Line 5 x Line 13	15
16			16
17 Transmission, Intangible, General and Common Depreciation & Amortization Exp	<u>\$ 54,449</u>	Sum Lines (1; 7; 11; 15)	17
18			18
19 Valley Rainbow Project Cost Amortization Expense	<u>\$ 1,893</u>	TU-Period WP-AJ4; Line 12	19

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

Depreciation and Amortization Expense as of March 31, 2012

Line No.	Account No.	Description	FERC Transmission Expense Per Book	Transmission Expense Ratemaking
1	303	Intangibles	-	
2	350	Land and Land Rights	637	
3	352	Structures and Improvements	2,740	
4	353	Station Equipment	16,002	
5	354	Towers and Fixtures	2,362	
6	355	Poles and Fixtures	9,883	
7	356	Overhead Conductors & Devices	8,415	
8	357	Underground Conduit	3,487	
9	358	Underground Conductors & Devices	3,430	
10	359	Roads and Trails	513	
11		Subtotal	47,470	46,349
12		Valley Rainbow Amortization Expense	1,893	1,893
13		Total Transmission Expense	49,362	48,242

*

* See workpaper AD4-A as it relates to correction to transmission plant depreciation expense.

**SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AJ
DEPRECIATION AND AMORTIZATION EXPENSE
TRUE UP PERIOD - 03/31/2012 PER BOOK**

(\$1,000)

GENERAL PLANT

Line No.		FERC General Plant Expense	Reference From	Line No.
1	March 31, 2012 Expense	8,959	AJ1-Gwp1	1

**SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AJ
DEPRECIATION AND AMORTIZATION EXPENSE
TRUE UP PERIOD - 03/31/2012 PER BOOK
(\$1,000)**

COMMON PLANT

Line No.	Description	Total Common Expense to Electric Per Book	Reference From	Line No.
1	March 31, 2012 Expense	45,443	AJ1-Cwp1	1

**SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AJ
DEPRECIATION AND AMORTIZATION EXPENSE
TRUE UP PERIOD - 03/31/2012 PER BOOK**

(\$1,000)

INTANGIBLE PLANT

Line No.		FERC Intangible Plant Expense	Reference From	Line No.
1	March 31, 2012 Expense	1,073	AJ8-lwp1	1

San Diego Gas & Electric Company

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

Docket No. ER12-____-____

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AK - Workpapers
Taxes Other Than Income Taxes
True Up Period (4/1/2011 - 3/31/2012)
(\$1,000)

Line No.	Amount	Reference	Line No.
1 Total Property Taxes	\$ 52,163		1
2			2
3 Less: Other Taxes (Business license taxes) ¹	<u>\$ (15)</u>	See Footnote 1	3
4			4
5 Net Property Taxes	52,148	Sum of Lines 1 thru 3	5
6			6
7 Less: SONGS Property Taxes ²	<u>3,922</u>	See Footnote 2	7
8			8
9 Total Property Taxes Less SONGS	<u>\$ 48,226</u>	Line 5 Minus Line 7	9
10			10
11 Payroll Taxes Expense:	\$ 13,744		11
12			12
13 Transmission Wages and Salaries Allocation Factor	<u>14.60%</u>	Statement AI; Line 19	13
14			14
15 Transmission Related Payroll Taxes Expense	<u>\$ 2,007</u>	Line 11 x Line 13	15

1. The amount of property taxes expense reflected in the general ledger for the true-up period equals \$52,163 million and includes other taxes besides ad valorem taxes. These other taxes consists of \$15K business license taxes.

2. The amount of property tax expense reflected in the general ledger for the true-up period for SONGS facilities is \$3.922 million.

San Diego Gas & Electric Company

True-Up Period Statement AL - Working Capital Workpaper

Docket No. ER12 - ____ - ____

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AL - Workpapers
Working Capital
True Up Period (4/1/2011 - 3/31/2012)
(\$1,000)

Line No.		13 Month Wtd Average Balance	Reference	Line No.
1	Plant Materials and Operating Supplies ^a	\$ 56,587	TU-Period WP; Page AL2; Line 17	1
2				2
3	Transmission Plant Allocation Factor	<u>19.84%</u>	Statement AD; Line 35	3
4				4
5	Transmission Related Materials and Supplies	<u>\$ 11,227</u>	Line 1 x Line 3	5
6				6
7	Prepayment ^a	<u>\$ 31,241</u>	TU-Period WP; Page AL3; Line 17	7
8				8
9	Transmission Related Prepayments	<u>\$ 6,198</u>	Line 3 x Line 7	9
10				10
11	<u>Derivation of Transmission Related Cash Working Capital:</u>			11
12	Transmission Operation & Maintenance Expense	\$ 46,940	Statement AH; Page-AH1; Line 10	12
13	Transmission Related Administrative & General Expenses	62,381	Statement AH; Page-AH1; Line 54	13
14	Intervenor Compensation Expenses	-	Statement AH; Page-AH1; Line 9	14
15	Total	<u>\$ 109,321</u>	Sum Lines 12; 13; 14	15
16				16
17	One Eighth of O & M Percentage Rate	12.50%	FERC Method = 1/8 of O & M	17
18				18
19	Adjust O&M Percentage Rate to Account for 12-Month Period	<u>12.50%</u>	Line 17 / 1.0	19
20				20
21	Transmission Related Cash Working Capital - Retail Customers	<u>\$ 13,665</u>	Line 15 x Line 19	21
22				22
23	Transmission Related Cash Working Capital - Wholesale Customers	<u>\$ 13,665</u>	(Line 12 + Line 13) x Line 19	23

NOTES:

^a The balances for Materials & Supplies and Prepayments are derived based on a 13-month weighted average balance.

**SAN DIEGO GAS AND ELECTRIC COMPANY
STATEMENT AL
WORKING CAPITAL
TRUE UP PERIOD - 03/31/2012 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-11	54,437	1
2	Apr	54,084	2
3	May	53,592	3
4	June	53,683	4
5	July	54,647	5
6	Aug	55,504	6
7	Sep	55,278	7
8	Oct	63,333	8
9	Nov	63,490	9
10	Dec	56,372	10
11	Jan-12	57,314	11
12	Feb	56,335	12
13	Mar-12	56,392	13
14	Total 13 Months	734,461	14
15	Less 1/2 First & Last Months	55,415	15
16	Total of 12 Monthly Averages	679,047	16
17	Monthly-Weighted Average	56,587	17

**SAN DIEGO GAS AND ELECTRIC COMPANY
STATEMENT AL
WORKING CAPITAL
TRUE UP PERIOD - 03/31/2012 PER BOOKS
(\$1,000)**

ACCOUNT 165 PREPAYMENTS - ELECTRIC

Line No.	Month	Total Electric Plant Prepayments	Line No.
1	Mar-11	24,193	1
2	Apr	27,960	2
3	May	20,285	3
4	June	16,184	4
5	July *	45,439	5
6	Aug	42,296	6
7	Sep	42,067	7
8	Oct	37,304	8
9	Nov	33,931	9
10	Dec	33,945	10
11	Jan-12	28,682	11
12	Feb	23,548	12
13	Mar-12	22,303	13
14	Total 13 Months	398,137	14
15	Less 1/2 First & Last Months	23,248	15
16	Total of 12 Monthly Averages	374,889	16
17	Monthly-Weighted Average	31,241	17

* Balance shown in July 2011 increased primarily due to prepaid wildfire insurance premiums.

San Diego Gas & Electric Company

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

Docket No. ER12-____ - ____

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

<u>Line No.</u>	<u>Amounts</u>	<u>Reference</u>	<u>Line No.</u>
1 South Georgia Income Tax Adjustment ^a	<u>\$ 2,333</u>		1

San Diego Gas & Electric Company

True-Up Period Statement – AR Federal Income Tax Adjustments Workpaper

Docket No. ER12-____ - ____

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

Line No.	Amounts	Reference	Line No.
1	\$ (265)		1
2			2
3			3
4			4
5	<u>\$ (265)</u>	Line 1 + Line 3	5

San Diego Gas & Electric Company

True-Up Period Statement AU - Revenue Credits Workpaper

Docket No. ER12-____ - ____

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

Line No.	Amounts	Reference	Line No.
1 (451) Miscellaneous Service Revenues (p300.17b)	\$ -		1
2			2
3 (453) Sales of Water and Water Power (p300.18b)	-		3
4			4
5 (454) Rent from Electric Property (p300.19b)	578	TU-Period WP- AU2; Line 8	5
6			6
7 (455) Interdepartmental Rents (p300.20b)	-		7
8			8
9 (456) Other Electric Revenues (p300.21b)	1,958	TU-Period WP - AU2; Line 28	9
10			10
11 (456) Overcollection Revenues	<u> </u>	TU-Period WP- AU3; Line 16	11
12			12
13 Transmission Related Revenue Credits - RETAIL CUSTOMERS	<u>\$ 2,536</u>	Sum { Lines 1 thru 11}	13
14			14
15 Transmission Related Revenue Credits - WHOLESALE CUSTOMERS	<u>\$ 2,536</u>	Sum { Lines 1 thru 11}	15
16			16
17 (411.6 & 411.7) Gain or Loss From Sale of Plant Held for Future Use	<u> </u>	FERC Accounts 411.6 and 411.7	17

NOTES:

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AU
Revenue Credits
April 1, 2010 - March 31, 2012

MISCELLANEOUS REVENUE

Ln No.	SAP Account #	FERC Account #	SAP Account Description	12 MTD														
				Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	TOTAL		
1	4370141	451	Wholesale Distribution Revenue	(8,171)	(8,171)	(6,497)	(9,171)	(8,171)	(8,171)	(8,171)	(8,171)	(8,171)	(8,189)	(8,402)	(15,674)	(8,469)	(12,096)	(109,354)
2	4351008	454	Pole Attachment Fees	(30,760)	(32,683)	(33,689)	(30,624)	(30,707)	(125,331)	(31,045)	(31,045)	(31,045)	(27,046)	(30,904)	(33,521)	(30,224)	(32,472)	(469,005)
3	4371050	454	Rent - Electric Property	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	4371049	454	Rents	(38,931)	(40,854)	(40,186)	(39,795)	(38,878)	(133,502)	(39,216)	(39,216)	(39,216)	(35,235)	(39,306)	(49,195)	(38,693)	(44,569)	(578,360)
5	4371052	454	RULE 2- ALT SRV/SPEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	4371052	454	RULE 2- ALT SRV/SPEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7			SUM (Line 3 to Line 6)	(218)	-	(800)	(198)	(93,527)	(214)	(214)	(214)	(30,735)	(29,917)	(2,411)	(3,862)	-	(2,411)	(161,882)
8			SUM (Line 3 to Line 6)	(63,807)	(63,869)	(66,400)	(60,880)	(66,446)	(49,539)	(58,002)	(58,002)	(57,358)	(57,142)	(57,142)	(61,390)	(56,864)	(72,100)	(733,798)
9			SUM (Line 3 to Line 6)	(672)	(736)	(173)	(173)	88	-	(57)	(57)	-	-	-	-	-	-	(1,551)
10	4371016	456	Generation Interconnection	(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)	(17,262)
11	4371028	456	Wheeling Revenue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(82,000)
12	4371040	456	Revenue Enhancement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(489,000)
13	4371055	456	Shared Asset Revenue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67,000
14	4371058	456	ELEC TRAN JOINT POLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	4371061	456	EXCS MIC CAP-EL TRAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	4371065	456	Trans RR Trsf to Gen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	4371067	456	Trans RR Trsf to Dist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	4371070	456	Trans RR Trsf from Dist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	4371802	456	ENV LAB-ELEC TRANS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	4371806	456	ELEC-TRANS FEES/REV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	4371079	456	TRANS REV XPRMR LSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	4371076	456	ENVIRONMENTAL LAB - EL TRAN	(4,707)	(3,174)	(6,633)	(434)	(892)	(123)	(2,779)	(2,779)	(692)	(2,695)	(690)	(978)	(690)	(993)	(24,790)
23	4371082	456	OTHER ELEC REV-SDGE GE	(45,913)	58,893	-	-	-	-	-	-	-	-	-	(116,328)	-	-	(116,328)
24	4371084	456	IID (Imperial Irrigation District) O&M Service Reimbursement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12,980
25	Adjustment	456	Adjust for 12 months of revenue credits to be in 3 months	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Adjustment	456	Adjust difference in COS for Prior Period Revenue made by transmission group for the TO Filing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27			SUM (Lines 10 to Line 23)	(116,755)	(10,324)	(75,272)	(73,124)	(162,216)	(110,250)	(62,276)	(62,276)	(90,224)	(595,193)	(67,018)	(77,942)	-	-	(1,957,493)
28			SUM (Lines 10 to Line 23)	(155,687)	(51,178)	(115,458)	(112,919)	(201,094)	(243,752)	(101,492)	(101,492)	(125,459)	(634,499)	(105,711)	(122,511)	-	-	(2,535,853)
29			SUM (Lines 10 to Line 23)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30			Total Miscellaneous Revenue (Line 8 + Line 25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

San Diego Gas & Electric Company

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

Docket No. ER12 - ____ - ____

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

Line No.	Amounts	Reference	Line No.			
1			1			
<u>Long-Term Debt Component - Denominator:</u>						
2	(Plus) Bonds (Acct. 221) (p112.Line18d)	\$ 3,536,905	2			
3	(Less) Reacquired Bonds (Acct. 222) (p112.Line19d)		3			
4	(Plus) Other Long-Term Debt (Acct. 224) (p112.Line21d)	253,720	4			
5	(Plus) Unamortized Premium on Long-Term Debt (Acct 225) (p112.Line22d)		5			
6	(Less) Unamortized Discount on Long-Term Debt-Debit (Acct 226) (p112.Line23d)	12,165	6			
7	LTD = Long Term Debt (p112, sum of Line17d thru Line22d, details on p256-257)	\$ 3,778,460	Lines 2-3+4+5-6 7			
8			8			
9	<u>Long-Term Debt Component - Numerator:</u>					
10	(Plus) Interest on Long-Term Debt (427) (p117.Line62c)	\$ 158,538	10			
11	(Plus) Amort. of Debt Disc. and Expense (428) (p117.Line63c)	2,494	11			
12	(Plus) Amortization of Loss on Reacquired Debt (428.1) (p117.Line64c)	3,388	12			
13	(Less) Amort. of Premium on Debt-Credit (429) (p117.Line65c)	-	13			
14	(Less) Amortization of Gain on Reacquired Debt-Credit (429.1) (p117.Line66c)	-	14			
15	i = LTD interest (p117, sum of Line56c thru Line60c, details on p257))	\$ 164,420	Lines 10+11+12-13-14 15			
16			16			
17	Cost of Long-Term Debt:	4.35%	Line 15 / Line 7 17			
18			18			
19			19			
20	<u>Preferred Equity Component:</u>					
21	PF = Preferred Stock - Acct 204 (p112.3d)	\$ 78,475	21			
22	d(pf) = Total Dividends Declared-Preferred Stocks (Acct. 437) (p118.29c)	4,820	22			
23	Cost of Preferred Equity	6.14%	Line 22 / Line 21 23			
24			24			
25			25			
26	<u>Common Equity Component:</u>					
27	Proprietary Capital (p112.15d)	\$ 3,923,527	27			
28	(Less) Preferred Stock - Acct 204 (p112.3d)	78,475	28			
29	(Less) Unappropriated Undistributed Subsidiary Earnings (Acct. 216.1) (p112.12d)	-	29			
30	CS = Common Stock	\$ 3,845,052	Line 27 - Line 28 - Line 29 30			
31			31			
32	Cost of Common Equity - Per Settlement:	11.35%	Appendix 8; Page 28; Item (a) iii 32			
33	(a)	(b)	(c)	(d) = (b) x (c)	33	
34		Cap. Struct.		Weighted	34	
35	Weighted Cost of Capital:	Amount	Ratio	Cost of Capital	Cost of Capital	35
36						36
37	Long-Term Debt	\$ 3,778,460	49.06%	4.35%	2.13%	Col. C = Line 17 Above 37
38	Preferred Equity	78,475	1.02%	6.14%	0.06%	Col. C = Line 23 Above 38
39	Common Equity	3,845,052	49.92%	11.35%	5.67%	Col. C = Line 32 Above 39
40	Total Capital	\$ 7,701,987	100.00%		7.86%	Sum Lines 37; 38; 39 40
41						41
42						42
43	Cost of Equity Component:			5.73%		Sum Lines 38; 39 43

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

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

San Diego Gas & Electric Company

True-Up Period Statement – BB Allocation Demand and Capability Data Workpaper

Docket No. ER12-____-____

SDG&E Load Research Data: 2005-2009
Sum of 12 Coincident Peaks By Customer Class

Customer Class	2005	2006	2007	2008	2009	5-Year Average
KW						
Residential	13,568,601	15,466,619	15,053,564	16,484,543	15,850,027	15,284,671
Small Commercial	4,610,933	4,506,744	4,534,122	4,742,243	4,378,609	4,554,530
Med & Large Comm/Ind	18,329,011	18,160,111	18,811,717	19,103,405	18,293,083	18,539,465
Lighting	<u>119,810</u>	<u>155,706</u>	<u>163,884</u>	<u>134,715</u>	<u>139,195</u>	<u>142,662</u>
Total System	36,628,355	38,289,180	38,563,287	40,464,906	38,660,914	38,521,328
% of Total System						
Residential	37.0%	40.4%	39.0%	40.7%	41.0%	39.68%
Small Commercial	12.6%	11.8%	11.8%	11.7%	11.3%	11.82%
Med & Large Comm/Ind	50.0%	47.4%	48.8%	47.2%	47.3%	48.13%
Lighting	0.3%	0.4%	0.4%	0.3%	0.4%	0.37%
Total System	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Medium & Large C/I Breakdown: Service Voltage Level & Standby Demand

Customer Class	5-Year Average
KW	
Med & Large Comm/Ind	
Secondary	13,371,083
Primary	3,281,126
Transmission	<u>1,346,288</u>
Subtotal	17,998,497
Standby	
Secondary	39,694
Primary	296,028
Transmission	205,246
Subtotal	540,968
Total	18,539,465

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

San Diego Gas & Electric Company

True-Up Period Statement – BD Allocation Energy and Supporting Data Workpaper

Docket No. ER12-____-____

Section 2.3
Statement - BD Workpaper
SAN DIEGO GAS & ELECTRIC COMPANY
Allocation Energy and Supporting Data
12-Month True-Up Period - (April 2011 through March 31, 2012)
Recorded Sales

Line No.	Period	(a) Total MWh Sales	(b) Sale for Resale City of Escondido	(c) = (a) - (b) Retail Energy Sales @ Meter Level	(d) = (c) x Line 15 Energy Sales @ Transmission Level	Reference	Line No.
1	April-11	1,439,557	2	1,439,554	1,498,027	BDWP; Page 1.1; Line 11	1
2	May-11	1,548,434	4	1,548,430	1,611,325	BDWP; Page 1.1; Line 11	2
3	June-11	1,633,497	-	1,633,497	1,699,847	BDWP; Page 1.1; Line 11	3
4	July-11	1,618,040	6	1,618,033	1,683,755	BDWP; Page 1.1; Line 11	4
5	August-11	1,625,858	0	1,625,858	1,691,898	BDWP; Page 1.1; Line 11	5
6	September-11	1,860,711	3	1,860,708	1,936,288	BDWP; Page 1.1; Line 11	6
7	October-11	1,631,384	2	1,631,382	1,697,646	BDWP; Page 1.1; Line 11	7
8	November-11	1,563,419	-	1,563,419	1,626,923	BDWP; Page 1.1; Line 11	8
9	December-11	1,670,852	-	1,670,852	1,738,719	BDWP; Page 1.1; Line 11	9
10	January-12	1,636,911	1	1,636,910	1,703,399	BDWP; Page 1.1; Line 11	10
11	February-12	1,516,623	1	1,516,623	1,578,225	BDWP; Page 1.1; Line 11	11
12	March-12	1,687,796	-	1,687,796	1,756,352	BDWP; Page 1.1; Line 11	12
13							13
14	Total	19,433,083	20	19,433,063	20,222,404	Sum Lines 1 through 12	14
15	Total			19,433,063	Col. C; Line 14		15
16	Adjustment Factor (Statement BB)	38,521,328	40,086,005	1.04062	Column B/Column A		16
17	Total			20,222,404	20,222,404		17

Section 2.3
Statement BD - Workpaper
San Diego Gas & Electric
FERC Recorded Period: April 2011 - March 2012

Line No.		Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Total
1	System Delivery Determinants													
2														
3	Customer Class Deliveries (MWh)													
4	Residential	550,729	556,589	560,646	628,559	633,536	668,187	583,078	578,648	663,469	712,816	613,721	601,110	7,351,090
5	Small Commercial	149,917	162,512	170,081	175,600	178,863	188,865	169,297	160,943	163,594	171,297	161,540	165,051	2,017,561
6	Med. & Large Comm./Ind. (AD + PA-T-1)	17,291	24,144	28,449	28,489	27,197	30,456	26,232	21,763	20,065	20,783	19,501	20,278	284,647
7	Med. & Large Comm./Ind. (AL + AY + DGR)	666,187	747,739	808,304	737,717	771,870	829,777	787,540	736,510	744,451	694,066	716,755	761,127	9,002,044
8	Med. & Large Comm./Ind. (A6)	49,476	48,039	53,342	41,776	68,979	71,142	55,637	56,503	72,005	27,507	-4,411	133,257	673,252
9	Lighting	5,954	9,406	12,675	5,892	-54,587	72,281	9,597	9,052	7,268	10,441	9,516	6,974	104,469
10	Sale for Resale	2.3	4.2	0.0	6.2	0.1	2.7	2.4	0.0	0.0	1.2	0.6	0.0	20
11	Total System	1,439,557	1,548,434	1,633,497	1,618,040	1,625,858	1,860,711	1,631,384	1,563,419	1,670,852	1,636,911	1,516,623	1,687,796	19,433,083
12														

**San Diego Gas & Electric
FERC Recorded Period: April 2011 - March 2012**

SDG&E: System Delivery Determinants	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Total
Customer Class Deliveries (MWh)													
Residential	550,729	556,589	560,646	628,559	633,536	668,187	583,078	578,648	663,469	712,816	613,721	601,110	7,351,090
Small Commercial	149,917	162,512	170,081	175,600	178,863	188,865	169,297	160,943	163,594	171,297	161,540	165,051	2,017,561
Med. & Large Comm./Ind. (AD + PA-T-1)	17,291	24,144	28,449	28,489	27,197	30,456	26,232	21,763	20,065	20,783	19,501	20,278	284,647
Med. & Large Comm./Ind. (AL + AY + DGR)	666,187	747,739	808,304	737,717	771,870	829,777	787,540	736,510	744,451	694,066	716,755	761,127	9,002,044
Med. & Large Comm./Ind. (A6)	49,476	48,039	53,342	41,776	68,979	71,142	55,637	56,503	72,005	27,507	-4,411	133,257	673,252
Lighting	5,954	9,406	12,675	5,892	-54,587	72,281	9,597	9,052	7,268	10,441	9,516	6,974	104,469
Sale for Resale	2.3	4.2	0.0	6.2	0.1	2.7	2.4	0.0	0.0	1.2	0.6	0.0	19.6
Total System¹	1,439,557	1,548,434	1,633,497	1,618,040	1,625,858	1,860,711	1,631,384	1,563,419	1,670,852	1,636,911	1,516,623	1,687,796	19,433,083
Med. & Large Comm./Ind.													
Rate Schedule Billing Determinants													
Schedules AD / PA-T-1:													
Total Deliveries (MWh)	17,291	24,144	28,449	28,489	27,197	30,456	26,232	21,763	20,065	20,783	19,501	20,278	284,647
Total Deliveries (%)													
% @ Secondary Service	92.16%	84.84%	85.62%	89.06%	90.65%	92.05%	88.98%	89.91%	86.75%	85.74%	85.57%	82.84%	87.99%
% @ Primary Service	7.84%	15.16%	14.38%	10.94%	9.35%	7.95%	11.02%	10.09%	13.25%	14.26%	14.43%	17.16%	12.01%
% @ Transmission Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Total Deliveries (MWh)													
MWh @ Secondary Service	15,935	20,484	24,358	25,372	24,654	28,035	23,341	19,567	17,406	17,820	16,687	16,798	250,457
MWh @ Primary Service	1,356	3,660	4,091	3,117	2,543	2,421	2,891	2,196	2,659	2,964	2,814	3,480	34,190
MWh @ Transmission Service	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Coincident Demand (%)													
% @ Secondary Service	0.4858%	0.3882%	0.3527%	0.3281%	0.3302%	0.3283%	0.3409%	0.4071%	0.4504%	0.4170%	0.4448%	0.4309%	0.3825%
% @ Primary Service	0.6570%	0.3506%	0.4643%	0.3582%	0.4392%	0.3858%	0.3388%	0.4183%	0.4505%	0.4264%	0.3837%	0.3763%	0.4092%
% @ Transmission Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Non-Coincident Demand (MW)													
MW @ Secondary Service	77.414	79.518	85.910	83.246	81.407	92.037	79.571	79.658	78.398	74.308	74.223	72.383	958.073
MW @ Primary Service	8.906	12.833	18.994	11.164	11.168	9.341	9.794	9.185	11.977	12.637	10.797	13.094	139.892
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
	86.320	92.350	104.905	94.410	92.576	101.378	89.364	88.844	90.375	86.945	85.021	85.477	1,097.964

**San Diego Gas & Electric
FERC Recorded Period: April 2011 - March 2012**

	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Total
Schedules AL-TOU / AY-TOU / DG-R:													
Total Deliveries (MWh)	666,187	747,739	808,304	737,717	771,870	829,777	787,540	736,510	744,451	694,066	716,755	761,127	9,002,044
Total Deliveries (%)													
% @ Secondary Service	80.29%	79.08%	78.85%	78.99%	78.91%	80.60%	78.34%	78.48%	78.29%	82.74%	80.11%	78.00%	79.36%
% @ Primary Service	18.91%	19.68%	16.73%	19.53%	19.44%	17.34%	20.68%	19.44%	20.14%	17.93%	18.73%	18.37%	18.89%
% @ Transmission Service	0.80%	1.24%	4.42%	1.48%	1.65%	2.06%	0.98%	2.08%	1.57%	-0.67%	1.16%	3.63%	1.75%
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Total Deliveries (MWh)													
MWh @ Secondary Service	534,882	591,312	637,348	582,723	609,083	668,801	616,959	578,013	582,830	574,270	574,192	593,679	7,144,092
MWh @ Primary Service	125,976	147,155	135,229	144,076	150,092	143,883	162,863	143,178	149,932	124,446	134,248	139,819	1,700,858
MWh @ Transmission Service	5,329	9,272	35,727	10,918	12,736	17,093	7,718	15,319	11,688	-4,650	8,314	27,629	157,094
	666,187	747,739	808,304	737,717	771,870	829,777	787,540	736,510	744,451	694,066	716,755	761,127	9,002,044
Non-Coincident Demand (%)													
% @ Secondary Service	0.2872%	0.2835%	0.2662%	0.2694%	0.2747%	0.2838%	0.2882%	0.2927%	0.2739%	0.2676%	0.2784%	0.2777%	0.2786%
% @ Primary Service	0.2372%	0.2263%	0.2302%	0.2252%	0.2231%	0.2387%	0.2362%	0.2307%	0.2218%	0.2301%	0.2252%	0.2231%	0.2289%
% @ Transmission Service	0.2548%	0.2247%	0.1759%	0.1902%	0.2049%	0.2065%	0.2258%	0.1874%	0.1106%	0.0068%	0.1626%	0.2044%	0.1962%
Non-Coincident Demand (MW)													
MW @ Secondary Service	1,536.180	1,676.370	1,696.620	1,569.856	1,673.150	1,898.056	1,778.076	1,691.844	1,596.372	1,536.747	1,598.551	1,648.647	19,900.469
MW @ Primary Service	298.815	333.012	311.298	324.460	334.765	343.450	384.683	330.311	332.550	286.350	302.327	311.936	3,893.956
MW @ Transmission Service	13.580	20.834	62.844	20.766	26.096	35.298	17.427	28.709	12.927	-0.316	13.519	56.473	308.156
	1,848.575	2,030.216	2,070.762	1,915.082	2,034.011	2,276.804	2,180.187	2,050.863	1,941.849	1,822.781	1,914.397	2,017.056	24,102.582
On-Peak Demand (%)													
% @ Secondary Service	0.2307%	0.2402%	0.2490%	0.2526%	0.2582%	0.2693%	0.2500%	0.2349%	0.2178%	0.2121%	0.2224%	0.2216%	0.2389%
% @ Primary Service	0.2097%	0.2083%	0.2354%	0.2308%	0.2373%	0.2511%	0.2318%	0.2059%	0.2002%	0.2082%	0.2092%	0.1948%	0.2189%
% @ Transmission Service	0.3819%	0.3821%	0.1932%	0.2872%	0.4137%	0.2836%	0.5866%	0.2146%	0.2690%	0.5746%	0.1837%	0.3646%	0.2904%
On-Peak Demand (MW)													
MW @ Secondary Service	1,233.972	1,420.332	1,586.996	1,471.958	1,572.651	1,801.080	1,542.398	1,357.752	1,269.405	1,218.027	1,277.003	1,315.593	17,067.168
MW @ Primary Service	264.172	306.524	318.330	332.528	356.072	361.291	377.517	294.803	300.165	259.097	280.847	272.367	3,723.712
MW @ Transmission Service	20.353	35.428	69.025	31.357	52.688	48.477	45.273	32.875	31.440	-26.720	15.273	100.735	456.206
	1,518.497	1,762.284	1,974.351	1,835.843	1,981.412	2,210.848	1,965.188	1,685.430	1,601.010	1,450.403	1,573.124	1,688.695	21,247.086

San Diego Gas & Electric
FERC Recorded Period: April 2011 - March 2012

	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Total
Schedule A6-TOU:													
Total Deliveries (MWh)	49,476	48,039	53,342	41,776	68,979	71,142	55,637	56,503	72,005	27,507	-4,411	133,257	673,252
Total Deliveries (%)													
% @ Secondary Service	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
% @ Primary Service	15.64%	10.39%	19.53%	7.68%	14.32%	15.36%	13.89%	11.70%	17.64%	19.88%	-237.33%	7.35%	14.84%
% @ Transmission Service	84.36%	89.61%	80.47%	92.32%	85.68%	84.64%	86.11%	88.30%	82.36%	80.12%	337.33%	92.65%	85.16%
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Total Deliveries (MWh)													
MWh @ Secondary Service	0	0	0	0	0	0	0	0	0	0	0	0	0
MWh @ Primary Service	7,738	4,991	10,418	3,208	9,878	10,927	7,728	6,611	12,702	5,468	10,468	9,794	99,932
MWh @ Transmission Service	41,738	43,048	42,924	38,567	59,101	60,215	47,909	49,892	59,304	22,038	-14,879	123,463	573,320
	49,476	48,039	53,342	41,776	68,979	71,142	55,637	56,503	72,005	27,507	-4,411	133,257	673,252
Non-Coincident Demand (%)													
% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
% @ Primary Service	0.2273%	0.2754%	0.2204%	0.1259%	0.2282%	0.2596%	0.1145%	0.1785%	0.1973%	0.0945%	0.1972%	0.1975%	0.2002%
% @ Transmission Service	0.2090%	0.2018%	0.2040%	0.2058%	0.1724%	0.1925%	0.1928%	0.1946%	0.1781%	0.1899%	0.2682%	0.1806%	0.1882%
Non-Coincident Demand (MW)													
MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MW @ Primary Service	17.588	13.746	22.961	4.039	22.541	28.368	8.849	11.800	25.060	5.168	20.643	19.344	200.107
MW @ Transmission Service	87.232	86.871	87.565	79.371	101.890	115.913	92.368	97.090	105.620	41.851	-39.905	222.973	1,078.841
	104.820	100.617	110.526	83.411	124.432	144.281	101.217	108.891	130.680	47.019	-19.262	242.317	1,278.948
Coincident Peak Demand (%)													
% @ Secondary Service	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
% @ Primary Service	0.1582%	0.1465%	0.1600%	0.3672%	0.1350%	0.1346%	0.1155%	0.0586%	0.1676%	0.1873%	0.1353%	0.1509%	0.1494%
% @ Transmission Service	0.1512%	0.1289%	0.1632%	0.1701%	0.1387%	0.1633%	0.1508%	0.1488%	0.1246%	0.1382%	0.2069%	0.1474%	0.1459%
Coincident Peak Demand (MW)													
MW @ Secondary Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MW @ Primary Service	12.242	7.312	16.668	11.781	13.335	14.708	8.926	3.874	21.288	10.242	14.163	14.780	149.319
MW @ Transmission Service	63.107	55.489	70.052	65.603	81.973	98.331	72.247	74.240	73.892	30.457	-30.784	181.984	836.591
	75.349	62.801	86.721	77.384	95.308	113.039	81.172	78.114	95.180	40.699	-16.621	196.764	985.910
Schedule S: Standby Determinants:													
Contracted Standby Demand (MW)													
MW @ Secondary Service	12.149	12.149	12.089	12.089	12.088	12.088	11.938	11.938	11.667	11.668	11.668	11.518	143.047
MW @ Primary Service	83.848	84.284	85.774	85.362	86.580	88.027	88.693	88.693	86.294	84.158	84.233	85.229	1,031.175
MW @ Transmission Service	50.315	49.475	58.335	58.139	57.992	56.682	56.678	56.678	60.441	59.839	59.524	59.524	683.622
	146.312	145.908	156.198	155.590	156.660	156.797	157.309	157.309	158.402	155.665	155.425	156.271	1,857.844

! The recorded April 2011 through June 2011 KWH were adjusted to reflect large customer rebilling corrections.

San Diego Gas & Electric Company

True-Up Period Statement – BH Revenue Data to Reflect Present Rates Workpaper

Docket No. ER12-____-____

Statement - BH
 SAN DIEGO GAS & ELECTRIC COMPANY
 Summary of Monthly Recorded Revenues by Customer Class
 True-Up Period 12-Months Ending (April 1, 2011 - March 31, 2012)

Line No.	Description	April-11	May-11	June-11	July-11	August-11	September-11	Sub-Total	Reference	Line No.
1	Summary of Revenues by Customer Class:									
2	Residential	\$ 9,092,089	\$ 9,111,718	\$ 9,178,529	\$ 10,289,265	\$ 10,369,755	\$ 12,289,908	\$ 60,331,264	Revenue Schedule	1
3	Small Commercial	2,919,382	3,132,635	3,271,154	3,388,205	3,448,055	4,095,002	20,254,433	Revenue Schedule	2
4	Medium & Large Commercial-Industrial	12,706,127	12,639,663	13,652,444	12,337,313	13,239,840	16,259,568	80,834,954	Revenue Schedule	3
5	Street Lighting	69,013	109,449	148,248	67,356	(468,857)	701,032	626,241	Revenue Schedule	4
6	Standby	393,794	298,666	321,947	362,959	335,901	352,217	2,065,485	Revenue Schedule	5
7	City of Escondido	33	53	-	87	1	40	214	Revenue Schedule	6
8										7
9	TOTAL ³	\$ 25,180,438	\$ 25,292,184	\$ 26,572,322	\$ 26,445,185	\$ 26,924,695	\$ 33,697,767	\$ 164,112,591	Sum Lines 1 thru 7	8
10										9
11	Difference	-	-	-	-	-	-	164,112,591	Line 72 Less Line 9	10
12										11
13	Recorded Sales By Customer Class (kWh):									12
14	Residential	550,729,449	556,589,305	560,645,621	628,559,435	633,536,155	668,187,371	3,598,247,336	Recorded Sales	13
15	Small Commercial	149,911,671	162,506,653	170,075,596	175,594,117	178,857,638	188,858,720	1,025,804,395	Recorded Sales	14
16	Medium & Large Commercial-Industrial	1,043,820,469	904,715,405	920,514,474	807,987,800	868,050,955	931,381,685	5,476,470,788	Recorded Sales	15
17	Street Lighting	5,953,894	9,406,113	12,675,328	5,891,993	(54,586,793)	72,280,618	51,621,153	Recorded Sales	16
18	Standby	-	-	-	-	-	-	-	Recorded Sales	17
19	City of Escondido	-	-	-	-	-	-	-	Not Applicable	18
20										19
21	TOTAL	1,750,415,483	1,633,217,476	1,663,911,019	1,618,033,345	1,625,857,955	1,860,708,394	10,152,143,672	Sum Lines 14 thru 19	20
22	Balancing Account Sales Input Data									21
23		\$ (0.00013)	\$ (0.00013)	\$ (0.00013)	\$ (0.00013)	\$ (0.00013)	\$ (0.00013)	10,152,143,672	TRBAA Bal. Acct. File	22
24	TRBAA Rate Adjustment									23
25										24
26	TACBAA Rate Adjustment	0.00010	0.00021	0.00031	0.00031	0.00031	0.00031	0.00031	TACBA Bal. Acct. File	25
27										26
28										27
29										28

Statement - BH
 SAN DIEGO GAS & ELECTRIC COMPANY
 Summary of Monthly Recorded Revenues by Customer Class
 True-Up Period 12-Months Ending (April 1, 2011 - March 31, 2012)

Line No.	Description	April-11	May-11	June-11	July-11	August-11	September-11	Sub-Total	Reference
30									
31	Summary of Revenues by Customer Class:								
32	Residential	\$ 9,092,089	\$ 9,111,718	\$ 9,178,529	\$ 10,289,265	\$ 10,369,755	\$ 12,289,908	\$ 60,331,264	Sum of Residential Class
33	Residential - TRBAA Adjustment	(71,595)	(72,357)	(72,884)	(81,713)	(82,360)	(86,864)	(467,772)	Line 14 x Line 24
34	Residential - TACBAA Adjustment	55,073	116,884	173,800	194,853	196,396	207,138	944,145	Line 14 x Line 26
35	Total - Residential	\$ 9,108,611	\$ 9,067,191	\$ 9,077,613	\$ 10,176,124	\$ 10,255,718	\$ 12,169,634	\$ 59,854,892	Line 32 - (Lines 33; 34)
36									
37	Small Commercial	\$ 2,919,382	\$ 3,132,635	\$ 3,271,154	\$ 3,388,205	\$ 3,448,055	\$ 4,095,002	\$ 20,254,433	Sum of Small Commercial
38	Small Commercial - TRBAA Adjustment	(19,489)	(21,126)	(22,110)	(22,827)	(23,251)	(24,552)	(133,355)	Line 15 x Line 24
39	Small Commercial - TACBAA Adjustment	14,991	34,126	52,723	54,434	55,446	58,546	270,267	Line 15 x Line 26
40	Total Small Commercial	\$ 2,923,879	\$ 3,119,634	\$ 3,240,540	\$ 3,356,598	\$ 3,415,861	\$ 4,061,007	\$ 20,117,520	Line 37 - (Lines 38; 39)
41									
42	Med & Lrg Comm-Ind	\$ 12,706,127	\$ 12,639,663	\$ 13,652,444	\$ 12,337,313	\$ 13,239,840	\$ 16,259,568	\$ 80,834,954	Sum of Med & Lrg C-I
43	Med & Lrg Comm-Ind - TRBAA Adjustment	(135,697)	(117,613)	(119,667)	(105,038)	(112,847)	(121,080)	(711,941)	Line 16 x Line 24
44	Med & Lrg Comm-Ind - TACBAA Adjustment	104,382	189,990	285,359	250,476	269,096	288,728	1,388,032	Line 16 x Line 26
45	Total - Med & Lrg Comm - Ind	\$ 12,737,441	\$ 12,567,285	\$ 13,486,752	\$ 12,191,875	\$ 13,083,591	\$ 16,091,919	\$ 80,158,863	Line 42 - (Lines 43; 44)
46									
47	Street Lighting	\$ 69,013	\$ 109,449	\$ 148,248	\$ 67,356	\$ (468,857)	\$ 701,032	\$ 626,241	Sum of Street Lighting
48	Street Lighting - TRBAA Adjustment	(774)	(1,223)	(1,648)	(766)	7,096	(9,396)	(6,711)	Line 17 x Line 24
49	Street Lighting - TACBAA Adjustment	595	1,975	3,929	1,827	(16,922)	22,407	13,812	Line 17 x Line 26
50	Total - Street Lighting	\$ 69,192	\$ 108,697	\$ 145,966	\$ 66,295	\$ (459,031)	\$ 688,021	\$ 619,140	Line 47 - (Lines 48; 49)
51									
52	Standby Customers	\$ 393,794	\$ 298,666	\$ 321,947	\$ 362,959	\$ 335,901	\$ 352,217	\$ 2,065,485	Sum of Standby Customers
53									
54	City of Escondido	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
55									
56	Total Base Transmission Revenues	\$ 25,232,917	\$ 25,161,474	\$ 26,272,818	\$ 26,153,852	\$ 26,632,040	\$ 33,362,799	\$ 162,815,900	Sum Lines 35; 40; 45; 50; 52

Statement - BH

SAN DIEGO GAS & ELECTRIC COMPANY

Summary of Monthly Recorded Revenues by Customer Class
True-Up Period 12-Months Ending (April 1, 2011 - March 31, 2012)
Workorders

Line No.	Description	October-11	November-11	December-11	January-12	February-12	March-12	Sub-Total	Grand-Total	Reference	Line No.
1	Summary of Revenues by Customer Class:										1
2	Residential	\$ 12,073,110	\$ 11,989,888	\$ 13,746,807	\$ 13,943,787	\$ 11,140,495	\$ 10,851,020	\$ 73,745,107	\$ 134,076,371	Revenue Schedule	2
3	Small Commercial	4,143,714	3,939,818	4,008,077	3,983,350	3,542,854	3,597,873	23,217,686	43,472,119	Revenue Schedule	3
4	Medium & Large Commercial-Industrial	16,285,805	14,184,191	13,643,551	11,582,239	10,537,382	13,632,662	79,865,830	160,700,784	Revenue Schedule	4
5	Street Lighting	130,211	132,332	103,801	150,626	114,113	81,674	712,757	1,338,998	Revenue Schedule	5
6	Standby	490,402	342,523	490,150	116,022	242,977	113,283	1,795,358	3,860,842	Revenue Schedule	6
7	City of Escondido	37	-	-	19	10	-	66	280	Revenue Schedule	7
8											8
9	TOTAL ³	\$ 33,123,279	\$ 30,588,752	\$ 31,992,386	\$ 29,778,043	\$ 25,577,831	\$ 28,276,512	\$ 179,336,803	\$ 343,449,394	Sum Lines 2 thru 7	9
10									343,449,394		10
11		0	0	0	0	0	0	0	0		11
12											12
13	Recorded Sales By Customer Class Excluding Escondido:										13
14	Residential	583,077,961	578,647,962	663,469,258	712,816,164	613,720,804	601,110,205	3,752,842,354	7,351,089,690	Recorded Sales	14
15	Small Commercial	169,291,019	160,937,812	163,588,684	171,291,597	161,534,309	165,044,325	991,687,746	2,017,492,141	Recorded Sales	15
16	Medium & Large Commercial-Industrial	869,415,260	814,781,591	836,526,471	742,361,484	731,851,019	914,667,803	4,909,603,628	10,386,074,416	Recorded Sales	16
17	Street Lighting	9,597,278	9,051,839	7,267,629	10,440,962	9,516,420	6,974,066	52,848,194	104,469,347	Recorded Sales	17
18	Standby	-	-	-	-	-	-	-	-	Recorded Sales	18
19	City of Escondido	-	-	-	-	-	-	-	-	Not Applicable	19
20											20
21	TOTAL	1,631,381,518	1,563,419,204	1,670,852,042	1,636,910,207	1,516,622,552	1,687,796,399	9,706,981,922	19,859,125,594	Sum Lines 14 thru 19	21
22	Balancing Account Sales Input Data										22
23											23
24	TRBAA Rate Adjustment	\$ (0.00013)	\$ (0.00013)	\$ (0.00013)	\$ (0.00020)	\$ (0.00026)	\$ (0.00026)	\$ (0.00026)		TRBAA Bal. Acct. File	24
25	TRBAA Adjustment:										25
26	TACBAA Rate Adjustment	\$ 0.00031	\$ 0.00031	\$ 0.00031	\$ (0.00091)	\$ (0.00213)	\$ (0.00213)	\$ (0.00213)		TACBA Bal. Acct. File	26
27	TACBAA Adjustment:										27
28											28
29											29

Statement - BH

SAN DIEGO GAS & ELECTRIC COMPANY

Summary of Monthly Recorded Revenues by Customer Class

True-Up Period 12-Months Ending (April 1, 2011 - March 31, 2012)
Workorders

Line No.	Description	October-11	November-11	December-11	January-12	February-12	March-12	Sub-Total	Grand-Total	Reference
30										
31	Summary of Revenues by Customer Class:									
32	Residential	\$ 12,073,110	\$ 11,989,888	\$ 13,746,807	\$ 13,943,787	\$ 11,140,495	\$ 10,851,020	\$ 73,745,107	\$ 134,076,371	Sum of Residential Class
33	Residential - TRBAA Adjustment	(75,800)	(75,224)	(86,251)	(138,999)	(159,567)	(156,289)	(692,131)	(1,159,903)	Line 14 x Line 24
34	Residential - TACBAA Adjustment	180,754	179,381	205,675	(648,663)	(1,307,225)	(1,280,365)	(2,670,442)	(1,726,298)	Line 14 x Line 26
35	Total - Residential	\$ 11,968,156	\$ 11,885,731	\$ 13,627,383	\$ 14,731,449	\$ 12,607,288	\$ 12,287,673	\$ 77,107,680	\$ 136,962,571	Line 32 - (Lines 33; 34)
36										
37	Small Commercial	\$ 4,143,714	\$ 3,939,818	\$ 4,008,077	\$ 3,985,350	\$ 3,542,854	\$ 3,597,873	\$ 23,217,686	\$ 43,472,119	Sum of Small Commercial
38	Small Commercial - TRBAA Adjustment	(22,008)	(20,922)	(21,267)	(33,402)	(41,999)	(42,912)	(182,509)	(315,863)	Line 15 x Line 24
39	Small Commercial - TACBAA Adjustment	52,480	49,891	50,712	(155,875)	(344,068)	(351,544)	(698,404)	(428,137)	Line 15 x Line 26
40	Total Small Commercial	\$ 4,113,242	\$ 3,910,849	\$ 3,978,631	\$ 4,174,627	\$ 3,928,921	\$ 3,992,329	\$ 24,098,599	\$ 44,216,119	Line 37 - (Lines 38; 39)
41										
42	Med & Lrg Comm-Ind Customers	\$ 16,285,805	\$ 14,184,191	\$ 13,643,551	\$ 11,582,239	\$ 10,537,382	\$ 13,632,662	\$ 79,865,830	\$ 160,700,784	Sum of Med & Lrg C-1
43	Med & Lrg Comm-Ind - TRBAA Adjustm	(113,024)	(105,922)	(108,748)	(144,760)	(190,281)	(237,814)	(900,549)	(1,612,491)	Line 16 x Line 24
44	Med & Lrg Comm-Ind - TACBAA Adjustm	269,519	252,582	259,323	(675,549)	(1,558,843)	(1,948,242)	(3,401,210)	(2,013,178)	Line 16 x Line 26
45	Total - Med & Lrg Comm - Ind	\$ 16,129,310	\$ 14,037,530	\$ 13,492,976	\$ 12,402,549	\$ 12,286,506	\$ 15,818,718	\$ 84,167,589	\$ 164,326,452	Line 42 - (Lines 43; 44)
46										
47	Street Lighting	\$ 130,211	\$ 132,332	\$ 103,801	\$ 150,626	\$ 114,113	\$ 81,674	\$ 712,757	\$ 1,338,998	Sum of Street Lighting
48	Street Lighting - TRBAA Adjustment	(1,248)	(1,177)	(945)	(2,036)	(2,474)	(1,813)	(9,693)	(16,403)	Line 17 x Line 24
49	Street Lighting - TACBAA Adjustment	2,975	2,806	2,253	(9,501)	(20,270)	(14,855)	(36,592)	(22,780)	Line 17 x Line 26
50	Total - Street Lighting	\$ 128,483	\$ 130,703	\$ 102,493	\$ 162,163	\$ 136,857	\$ 98,342	\$ 759,042	\$ 1,378,182	Line 47 - (Lines 48; 49)
51										
52	Standby Customers	\$ 490,402	\$ 342,523	\$ 490,150	\$ 116,022	\$ 242,977	\$ 113,283	\$ 1,795,358	\$ 3,860,842	Sum of Standby Customers
53										
54	City of Escondido	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Not Applicable
55										
56	Total Base Transmission Revenues ¹	\$ 32,829,593	\$ 30,307,337	\$ 31,691,633	\$ 31,586,810	\$ 29,202,549	\$ 32,310,345	\$ 187,928,267	\$ 350,744,167	Sum Lines 35, 40, 45, 50, 52, 56

San Diego Gas & Electric Company

Forecast Transmission Capital Additions Work Papers

Docket No. ER12-____-____

**SAN DIEGO GAS & ELECTRIC COMPANY
ORECAST OF TRANSMISSION CAPITAL ADDITIONS- TO3 CYCLE 6**

Line #	Project Name	Budget Code	2013 Plant Additions												Total Plant Additions	High Voltage	Low Voltage	Line #		
			Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13										
BLANKET BUDGET PROJECTS																				
1	Electric Transmission Line Reliability Projects	100	767	798	825	850	872	892	910	926							\$ 15,360	20%	80%	1
2	Transmission Substation Reliability	103	93	89	84	80	77	73	70	67							\$ 1,762	25%	75%	2
3	Renewal of Transmission Line Easements	104	100	-	-	100	-	-	100	-							\$ 300	45%	55%	3
4	Transmission Infrastructure Improvements	1145	674	609	551	498	452	410	372	339							\$ 12,504	53%	47%	4
5	Electric Transmission System Automation	3171	66	61	57	53	52	51	50	50							\$ 1,315	39%	61%	5
6	Fiber Optic for Relay Protection & Telecommunication	7144	216	244	218	229	203	182	163	146							\$ 3,756	24%	76%	6
7	Substation Security	8162	273	269	265	261	249	239	225	212							\$ 4,714	21%	79%	7
8	Condition Based Maintenance	9144	146		159				169								\$ 473	68%	32%	8
9	Synchronized Phasor Measurement	10138	78	76	74	73	71	70	69	68							\$ 1,394	80%	20%	9
10	Transmission Ceramic Insulator Replacement	99128	94	87	80	74	69	63	58	54							\$ 1,603	100%	0%	10
11																	\$			11
12																	\$			12
TRANSMISSION LINE PROJECTS																				
13	Reconductor TL680A San Luis Rev to Melrose Tap	9149															\$ 7,004	0%	100%	13
14	TL6927 EastGate-Rose Canyon	9151															\$ 858	0%	100%	14
15	13835 Tap at Talega	8158															\$ 1,470	0%	100%	15
16	TL626 Reconductor	11148															\$ 3,423	0%	100%	16
17	TL6913 Poway - Pomerado	9138	6,399														\$ 6,399	0%	100%	17
18	Ramona Transmission Reliability	10140	7,745														\$ 7,745	0%	100%	18
19	TL629E- Reconductor	12135	4,000														\$ 4,000	0%	100%	19
20	On Ramp Aerial Lighting	11144	956		71												\$ 1,027	97%	3%	20
21	Laguna Niguel- TL 13835 & TL 13837 Underground Conversion	11142				16,519											\$ 16,519	0%	100%	21
22	New Escondido - Ash#2	9160					19,696										\$ 19,696	0%	100%	22
23	Replace TL617 Direct Buried Cable	11143							13,941								\$ 13,941	0%	100%	23
24	Reconductor TL631 El Cajon - Los Coches	TBD							9,800								\$ 9,800	0%	100%	24
25	Reconductor TL644 South Bay - Sweetwater	11154								3,189							\$ 3,189	0%	100%	25
26	TL13821- Fanita Junction	9166								29,619							\$ 29,619	0%	100%	26
27																	\$			27
28																	\$			28
SUBSTATION PROJECTS																				
29	Sweetwater Substation Rebuild	10125															\$ 5,005	0%	100%	29
30	Emergency Equipment	6254															\$ 798	0%	100%	30
31	69KV Capacitor Additions	9168	2,000			1,900											\$ 5,000	0%	100%	31
32	Miguel Bank 60	6133															\$ 2,051	0%	100%	32
33	PICO Loop-in	12127															\$ 2,525	0%	100%	33
34	69 /138KV Breaker Upgrades	9170								2,106							\$ 6,641	0%	100%	34
35	Desert Star Transmission	10032															\$ 26,527	98%	2%	35
36	Ocean Ranch (ET) Land Purchase	5253	2,432														\$ 2,432	0%	100%	36
37	Telegraph Canyon- add 4th Bank	7245				919											\$ 919	0%	100%	37
38	Los Coches Bank 50 / 51	9167															\$ 6,088	0%	100%	38
39																	\$			39
40																	\$			40

**SAN DIEGO GAS & ELECTRIC COMPANY
FORECAST OF TRANSMISSION CAPITAL ADDITIONS- T03 CYCLE 6**

Line #	Project Name	Budget Code	2013 Plant Additions												Total Plant Additions	High Voltage	Low Voltage	Line #	
			Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13									
(D) WOOD TO STEEL PROJECTS																			
41	TL1616 Rancho Santa Fe-Bernardo-Lake Hodges Pole	9135														\$ 10,182	0%	100%	41
42	TL637 Creelman - Santa Ysabel	9125														\$ 41,576	0%	100%	42
43	TL 6910 ES-BE Wood to Steel Pole Replacement	9134	9,743													\$ 10,071	0%	100%	43
44	Sycamore Getaways Wood to Steel Pole Replacement	10139				150						178				\$ 1,146	0%	100%	44
45	TL 13812 Pendleton Wood to Steel Pole Replacement	10150				2,039										\$ 2,039	0%	100%	45
46	TL13804 Wood to Steel Pole Replacement	11138								13,375						\$ 13,375	0%	100%	46
47	TL649 Wood to Steel Pole Replacement	9137														\$ 11,278	0%	100%	47
48	TL6914 Wood to Steel Pole Replacement	9136									21,669					\$ 28,169	0%	100%	48
49	TL 6912 (DOD- Camp Pendleton) Wood to Steel Pole	10149														\$ 12,269	0%	100%	49
50	TL 690C Pendleton Wood to Steel Pole Replacement	10143														\$ 5,138	0%	100%	50
51	TL 6926 RINCON-VLY CTR Pole Replacement	9132														\$ 15,703	0%	100%	51
52																\$ 15,703	0%	100%	52
53																\$ 150,947			53
(E) GENERATOR INTERCONNECTION PROJECTS																			
54	Q337- Borrego Solar	10134														\$ 6,932	0%	100%	54
55	I.V. Bank 82	8163														\$ 14,986	100%	0%	55
56	O510- I.V. South	11149						8,990								\$ 8,990	100%	0%	56
57	O442- Centinela	11150						249								\$ 249	100%	0%	57
58	O493- Ocotillo Express	11146							12,000							\$ 46,823	100%	0%	58
59																\$ 46,823	100%	0%	59
60																\$ 77,980			60
(F) SUNRISE PROJECTS:																			
61	Pomerado Substation Upgrades - Sunrise	4138C														\$ 711	0%	100%	61
62	Scripps Substation Upgrades - Sunrise	4138D														\$ 43	0%	100%	62
63	San Luis Rev Substation Upgrades	4138E														\$ 8,361	57%	43%	63
64	IV Substation Upgrade	4138K														\$ 974	100%	0%	64
65	Sycamore Canyon Substation Upgrade	4138L														\$ 15,526	68%	32%	65
66	Encina Substation Upgrades	4138J														\$ 25,282	62%	38%	66
67	Suncrest Substation	4138M														\$ 186,123	100%	0%	67
68	TL 6915 Sycamore - Pomerado	4138F														\$ 3,466	0%	100%	68
69	TL639 Reconnector	4138G														\$ 81	0%	100%	69
70	TL6916 Sycamore- Scripps	4138H														\$ 10	0%	100%	70
71	Sunrise Balance of Project	4138L														\$ 1,398,578	100%	0%	71
72	Sunbird Helicopter Sale	4138L														\$ (22,000)	100%	0%	72
73																\$ (22,000)	100%	0%	73
74																\$ 1,617,155			74
(G) SUNRISE FIRE MITIGATION & ENVIRONMENTAL:																			
75	Sunrise Fire Mitigation Payment- Apr 2012															\$ 3,091	100%	0%	75
76	Sunrise Fire Mitigation Payment- Apr 2013															\$ 3,111	100%	0%	76
77	Post Sunrise Construction- Environmental		107	107	107	107	107	107	107	107	107	107	107	107	107	\$ 3,518	100%	0%	77
78																\$ 3,518	100%	0%	78
79																\$ 9,720			79
(H) FORECAST ADJUSTMENT																			
80	Estimated Reduction for Wildfire Damages and Wildfire Insurance Premiums charged to projects															\$ (25,257)	91%	9%	80
81																\$ (25,257)	91%	9%	81
82																\$ 2,056,404			82
83																\$ 1,695,169			83
84																\$ 361,235			84
85																\$ 88,169			85
86																\$ 58			86
87																\$ 7,289			87
88																\$ 7,347			88
89																\$ 7,347			89

SAN DIEGO GAS & ELECTRIC COMPANY
FORECAST OF TRANSMISSION CAPITAL ADDITIONS - TO3 CYCLE 6

Line No.	Project Name	2 Voltage	3 Budget Code	4 ISO Approval Status	5 Unless otherwise noted, page reference pertains to the 2011 - 2012 CA ISO Transmission Plan	Line No.
1	BLANKET BUDGET PROJECTS:					1
2	Electric Transmission Line Reliability Projects		100	N/A		2
3	Transmission Substation Reliability		103	N/A		3
4	Renewal of Transmission Line Easements		104	N/A		4
5	Transmission Infrastructure Improvements		1145	N/A		5
6	Electric Transmission System Automation		3171	N/A		6
7	Fiber Optic for Relay Protection & Telecommunication		7144	N/A		7
8	Substation Security		8162	N/A		8
9	Condition Based Maintenance		9144	N/A		9
10	Synchronized Phasor Measurement		10138	N/A		10
11	Transmission Ceramic Insulator Replacement		99128	N/A		11
12	TRANSMISSION LINE PROJECTS:					12
13	Reconductor TL680A San Luis Rey to Melrose Tap	69KV	9149	Yes	2011 - 2012 Transmission Plan - Pg 424, No. 124, Table 7.1-1 Status of Previously Approved projects costing less than \$50M	13
14	TL6927 EastGate-Rose Canyon	69KV	9151	Yes	2011 - 2012 Transmission Plan - Pg 424, No. 125, Table 7.1-1 Status of Previously Approved projects costing less than \$50M	14
15	13835 Tap at Talega	138KV	8158	Yes	2011 - 2012 Transmission Plan - Pg 424, No. 117, Table 7.1-1 Status of Previously Approved projects costing less than \$50M	15
16	TL626 Reconductor	69KV	11148	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by SDG&E Reliability Criteria)	16
17	TL6913 Poway - Pomerado	69V	9138	Yes	2011 - 2012 Transmission Plan - Pg 423, No. 105, Table 7.1-1 Status of Previously Approved projects costing less than \$50M	17
18	Ramona Transmission Reliability	69KV	10140	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by SDG&E Reliability Criteria)	18
19	TL629E- Reconstructor	69KV	12135	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by SDG&E Reliability Criteria)	19
20	On Ramp Aerial Lighting Laguna Niguel- TL 13835 & TL 13837 Underground	230 & 69KV	11144	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by FAA Compliance)	20
21	Conversion	138KV	11142	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by SDG&E Reliability Criteria)	21
22	New Escondido - Ash #2	69KV	9160	Yes	2011 - 2012 Transmission Plan - Pg 423, No. 107, Table 7.1-1 Status of Previously Approved projects costing less than \$50M	22
23	Replace TL617 Direct Buried Cable	69KV	11143	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by Aging Infrastructure)	23
24	Reconductor TL631 El Cajon - Los Coches	69KV	TBD	Yes	2011 - 2012 Transmission Plan - Pg 428, No. 117, Table 7.2-1 New reliability projects found to be needed	24
25	Reconductor TL644 South Bay - Sweetwater	69KV	11154	Yes	2011 - 2012 Transmission Plan - Pg 424, No. 117, Table 7.1-1 Status of Previously Approved projects costing less than \$50M	25
26	TL13821- Fanita Junction	138KV	9166	Yes	2011 - 2012 Transmission Plan - Pg 424, No. 114, Table 7.1-1 Status of Previously Approved projects costing less than \$50M	26
27	SUBSTATION PROJECTS:					27
28	Sweetwater Substation Rebuild	69KV	10125	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by Aging Infrastructure / Reliability)	28
29	Emergency Equipment	69KV	6254	N/A	No ISO Transmission Reliability Upgrades Needed (Mobile Equipment to Repair 69/12KV distribution substation)	29
30	69KV Capacitor Additions	69KV	9168	Yes	2011 - 2012 Transmission Plan - Pg 423, No. 106, Table 7.1-1 Status of Previously Approved projects costing less than \$50M	30
31	Miguel Bank 60	138KV	6133	Yes	2011 - 2012 Transmission Plan - Pg 423, No. 105, Table 7.1-1 Status of Previously Approved projects costing less than \$50M	31
32	PICO Loop-in	138KV	12127	Yes	Submitted to the CAISO as an "Information Only" project not requiring CAISO approval.	32
33	69 /138KV Breaker Upgrades	69 / 138KV	9170	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by SDG&E Reliability Criteria)	33
34	Desert Star Transmission	230KV	10032	Yes	Approved through ISO LGIA process.	34
35	Ocean Ranch (ET) Land Purchase	69 KV	5253	N/A	No ISO Transmission Reliability Upgrades Needed (Distribution Substation Land Purchase only)	35
36	Telegraph Canyon- add 4th Bank	138KV	7245	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by Distribution Expansion)	36
37	Los Coches Bank 50 / 51	69 / 138KV	9167	Yes	2011 - 2012 Transmission Plan - Pg 424, No. 120 & 121, Table 7.1-1 Status of Previously Approved projects costing less than \$50M	37

SAN DIEGO GAS & ELECTRIC COMPANY
FORECAST OF TRANSMISSION CAPITAL ADDITIONS - TO3 CYCLE 6

Line No.	Project Name	Voltage	Budget Code	ISO Approval Status	5
WOOD TO STEEL PROJECTS:					
38	TL616 Rancho Santa Fe-Bernardo-Lake Hodges	69kV	9135	N/A	Wood to Steel Pole Replacement - to enhance reliability during fires
39	TL637 Creelman - Santa Ysabel	69kV	9125	N/A	Wood to Steel Pole Replacement - to enhance reliability during fires
40	TL 6910 ES-BE Wood to Steel Pole Replacement	69kV	9134	N/A	Wood to Steel Pole Replacement - to enhance reliability during fires
41	Sycamore Getaways Wood to Steel Pole Replacement	69 / 138kV	10139	N/A	Wood to Steel Pole Replacement - to enhance reliability during fires
42	TL 13812 Pendleton Wood to Steel Pole Replacement	138kV	10150	N/A	Wood to Steel Pole Replacement - to enhance reliability during fires
43	TL13804 Wood to Steel Pole Replacement	138kV	11138	N/A	Wood to Steel Pole Replacement - to enhance reliability during fires
44	TL649 Wood to Steel Pole Replacement	69kV	9137	N/A	Wood to Steel Pole Replacement - to enhance reliability during fires
45	TL6914 Wood to Steel Pole Replacement	69kV	9136	N/A	Wood to Steel Pole Replacement - to enhance reliability during fires
46	TL 6912 (DOD- Camp Pendleton) Wood to Steel Pole	69kV	10149	N/A	Wood to Steel Pole Replacement - to enhance reliability during fires
47	TL 690C Pendleton Wood to Steel Pole Replacement	69kV	10143	N/A	Wood to Steel Pole Replacement - to enhance reliability during fires
48	TL 6926 RINCON-VLY CTR Pole Replacement	69kV	9132	N/A	Wood to Steel Pole Replacement - to enhance reliability during fires
49					
50	GENERATOR INTERCONNECTION PROJECTS:				
51	Q337- Borrego Solar	69kV	10134	Yes	Approved through ISO LGIA process.
52	I.V. Bank 82	230 / 500kV	8163	Yes	Approved through ISO LGIA process.
53	Q510- I.V. South	230kV	11149	Yes	Approved through ISO LGIA process.
54	Q442- Centinela	230kV	11150	Yes	Approved through ISO LGIA process.
55	Q493- Ocotillo Express	500kV	11146	Yes	Approved through ISO LGIA process.
56	SUNRISE PROJECTS:				
57	Pomerado Substation Upgrades - Sunrise	69kV	4138C	Yes	Part of the Sunrise Powerlink Project. Pg. 425, Table 7.1-2, No.9 Status of previously approved projects costing \$50M or more.
58	Scripps Substation Upgrades - Sunrise	69kV	4138D	Yes	Part of the Sunrise Powerlink Project. Pg. 425, Table 7.1-2, No.9 Status of previously approved projects costing \$50M or more.
59	San Luis Rey Substation Upgrades	230kV/69kV	4138E	Yes	Part of the Sunrise Powerlink Project. Pg. 425, Table 7.1-2, No.9 Status of previously approved projects costing \$50M or more.
60	IV Substation Upgrade	500kV	4138K	Yes	Part of the Sunrise Powerlink Project. Pg. 425, Table 7.1-2, No.9 Status of previously approved projects costing \$50M or more.
61	Sycamore Canyon Substation Upgrade	230/69kV	4138I	Yes	Part of the Sunrise Powerlink Project. Pg. 425, Table 7.1-2, No.9 Status of previously approved projects costing \$50M or more.
62	Encina Substation Upgrades	230/138kV	4138J	Yes	Part of the Sunrise Powerlink Project. Pg. 425, Table 7.1-2, No.9 Status of previously approved projects costing \$50M or more.
63	Suncrest Substation	500/230kV	4138M	Yes	Part of the Sunrise Powerlink Project. Pg. 425, Table 7.1-2, No.9 Status of previously approved projects costing \$50M or more.
64	TL 6915 Sycamore - Pomerado	69kV	4138F	Yes	Part of the Sunrise Powerlink Project. Pg. 425, Table 7.1-2, No.9 Status of previously approved projects costing \$50M or more.
65	TL639 Reconnector	69kV	4138G	Yes	Part of the Sunrise Powerlink Project. Pg. 425, Table 7.1-2, No.9 Status of previously approved projects costing \$50M or more.
66	TL6916 Sycamore- Scripps	69kV	4138H	Yes	Part of the Sunrise Powerlink Project. Pg. 425, Table 7.1-2, No.9 Status of previously approved projects costing \$50M or more.
67	Sunrise Balance of Project	500/230kV	4138L	Yes	Part of the Sunrise Powerlink Project. Pg. 425, Table 7.1-2, No.9 Status of previously approved projects costing \$50M or more.
68	Sunbird Helicopter Sale	500/230kV	4138L	Yes	Part of the Sunrise Powerlink Project. Pg. 425, Table 7.1-2, No.9 Status of previously approved projects costing \$50M or more.
69	SUNRISE FIRE MITIGATION & ENVIRONMENTAL:				
70	Sunrise Fire Mitigation Payment- Apr 2012	500/230kV	4138	Yes	Part of the Sunrise Powerlink Project. Pg. 425, Table 7.1-2, No.9 Status of previously approved projects costing \$50M or more.
71	Sunrise Fire Mitigation Payment- Apr 2013	500/230kV	4138	Yes	Part of the Sunrise Powerlink Project. Pg. 425, Table 7.1-2, No.9 Status of previously approved projects costing \$50M or more.
72	Post Sunrise Construction- Environmental	500/230kV	4138	Yes	Part of the Sunrise Powerlink Project. Pg. 425, Table 7.1-2, No.9 Status of previously approved projects costing \$50M or more.

SAN DIEGO GAS & ELECTRIC COMPANY
FORECAST OF TRANSMISSION CAPITAL ADDITIONS - TO3, CYCLE 6

Line No.	1	2	3	4	5	6	Line No.
Line No.	Project Name	Voltage	Budget Code	GPUC Authorization CPCN, PTC, Exempt or N/A See Note (1)	Filing Status See Note (2)	Comments	Line No.
1	BLANKET BUDGET PROJECTS:						1
2	Electric Transmission Line Reliability Projects		100	N/A	N/A	Assessed on specific project basis	2
3	Transmission Substation Reliability		103	N/A	N/A	Assessed on specific project basis	3
4	Renewal of Transmission Line Easements		104	N/A	N/A	Assessed on specific project basis	4
5	Transmission Infrastructure Improvements		1145	N/A	N/A	Assessed on specific project basis	5
6	Electric Transmission System Automation		3171	N/A	N/A	Assessed on specific project basis	6
7	Fiber Optic for Relay Protection & Telecommunication		7144	N/A	N/A	Assessed on specific project basis	7
8	Substation Security		8162	N/A	N/A	Assessed on specific project basis	8
9	Condition Based Maintenance		9144	N/A	N/A	Assessed on specific project basis	9
10	Synchronized Phasor Measurement		10138	N/A	N/A	Assessed on specific project basis	10
11	Transmission Ceramic Insulator Replacement		99128	N/A	N/A	Assessed on specific project basis	11
12	TRANSMISSION LINE PROJECTS:						12
13	Reconductor TL680A San Luis Rey to Melrose Tap	69kV	9149	Exempt	Effective	Advice Letter 2229-E	13
14	TL6927 EastGate-Rose Canyon	69kV	9151	Exempt	Effective		14
15	13835 Tap at Talega	138kV	8158	Exempt	Effective		15
16	TL626 Reconductor	69kV	11148	Exempt	Effective		16
17	TL6913 Poway - Pomerado	69V	9138	Exempt	Pending	Advice Letter 2360-E	17
18	Ramona Transmission Reliability	69kV	10140	Exempt	Effective	Advice Letter 2355-E	18
19	TL629E- Reconductor	69kV	12135	Exempt	Forecast		19
20	On Ramp Aerial Lighting	230 & 69kV	11144	Exempt	Effective		20
21	Laguna Niguel- TL 13835 & TL 13837 Underground Conversion	138kV	11142	Exempt	Effective	Advice Letter 2326-E	21
22	New Escondido - Ash#2	69kV	9160	Exempt	Pending	Advice Letter 2338-E	22
23	Replace TL617 Direct Buried Cable	69kV	11143	Exempt	Effective		23
24	Reconductor TL631 El Cajon - Los Cochies	69kV	TBD	Exempt	Forecast		24
25	Reconductor TL644 South Bay - Sweetwater	69kV	11154	Exempt	Forecast	Advice Letter to be Filed	25
26	TL13821- Fanita Junction	138kV	9166	Exempt	Forecast	Advice Letter to be Filed	26
27	SUBSTATION PROJECTS:						27
28	Sweetwater Substation Rebuild	69kV	10125	Exempt	Effective		28
29	Emergency Equipment	69kV	6254	N/A	N/A		29
30	69kV Capacitor Additions	69kV	9168	Exempt	Effective		30
31	Miguel Bank 60	138kV	6133	Exempt	Effective	Advice Letter 2261-E	31
32	PICO Loop-in	138kV	12127	Exempt	Forecast		32
33	69 /138kV Breaker Upgrades	69 / 138kV	9170	Exempt	Forecast		33
34	Desert Star Transmission	230kV	10032	N/A	N/A		34
35	Ocean Ranch (ET) Land Purchase	69 kV	5253	N/A	N/A		35
36	Telegraph Canyon- add 4th Bank	138kV	7245	Exempt	Effective		36
37	Los Cochies Bank 50 / 51	69 / 138kV	9167	Exempt	Forecast		37

**SAN DIEGO GAS & ELECTRIC COMPANY
FORECAST OF TRANSMISSION CAPITAL ADDITIONS - TO3, CYCLE 6**

Line No.	Project Name	2 Voltage	3 Budget Code	4 CPUC Authorization CPCN, PTC, Exempt or N/A See Note (1)	5 Filing Status See Note (2)	6 Comments	Line No.
WOOD TO STEEL PROJECTS:							
38	TL616 Rancho Santa Fe-Bernardo-Lake Hodges Pole Replacements	69KV	9135	Exempt	Effective	Advice Letter 2246-E	38
39	TL637 Creeliman - Santa Ysabel	69KV	9125	Exempt	Pending	Advice Letter 2368-E	39
40	TL 6910 ES-BE Wood to Steel Pole Replacement	69KV	9134	Exempt	Pending	Advice Letter 2334-E	40
41	Sycamore Getaways Wood to Steel Pole Replacement	69 / 138KV	10139	Exempt	Forecast		41
42	TL 13812 Pendleton Wood to Steel Pole Replacement	138KV	10150	Exempt	Forecast		42
43	TL 13804 Wood to Steel Pole Replacement	138KV	11138	Exempt	Forecast		43
44	TL649 Wood to Steel Pole Replacement	69KV	9137	Exempt	Forecast		44
45	TL6914 Wood to Steel Pole Replacement	69KV	9136	Exempt	Forecast		45
46	TL 6912 (DOD- Camp Pendleton) Wood to Steel Pole Replacement	69KV	10149	Exempt	Forecast	Advice Letter to be Filed	46
47	TL 690C Pendleton Wood to Steel Pole Replacement	69KV	10143	Exempt	Forecast		47
48	TL 6926 RINCON-VLY CTR Pole Replacement	69KV	9132	Exempt	Forecast	Advice Letter to be Filed	48
49							49
50	GENERATOR INTERCONNECTION PROJECTS:						
51	Q337- Borrego Solar	69KV	10134	Exempt	Effective		50
52	I.V. Bank 82	230 / 500KV	8163	Exempt	Effective		51
53	Q510- I.V. South	230KV	11149	Exempt	Effective		52
54	Q442- Centinela	230KV	11150	Exempt	Effective		53
55	Q493- Ocotillo Express	500KV	11146	Exempt	Effective	Advice Letter 2350-E	54
56	SUNRISE PROJECTS:						
57	Pomerado Substation Upgrades - Sunrise	69KV	4138C	CPCN	Effective	Sunrise Project	55
58	Scripps Substation Upgrades - Sunrise	69KV	4138D	CPCN	Effective	Sunrise Project	56
59	San Luis Rey Substation Upgrades	230KV/69KV	4138E	CPCN	Effective	Sunrise Project	57
60	IV Substation Upgrade	500KV	4138K	CPCN	Effective	Sunrise Project	58
61	Sycamore Canyon Substation Upgrade	230/69KV	4138I	CPCN	Effective	Sunrise Project	59
62	Encina Substation Upgrades	230/138KV	4138J	CPCN	Effective	Sunrise Project	60
63	Suncrest Substation	500/230KV	4138M	CPCN	Effective	Sunrise Project	61
64	TL 6915 Sycamore - Pomerado	69KV	4138F	CPCN	Effective	Sunrise Project	62
65	TL639 Reconnector	69KV	4138G	CPCN	Effective	Sunrise Project	63
66	TL6916 Sycamore- Scripps	69KV	4138H	CPCN	Effective	Sunrise Project	64
67	Sunrise Balance of Project	500/230KV	4138L	CPCN	Effective	Sunrise Project	65
68	Sunbird Helicopter Sale	500/230KV	4138L	CPCN	Effective	Sunrise Project	66
69	SUNRISE FIRE MITIGATION & ENVIRONMENTAL:						
70	Sunrise Fire Mitigation Payment- Apr 2012	500/230KV	4138	CPCN	Effective	Sunrise Project	67
71	Sunrise Fire Mitigation Payment- Apr 2013	500/230KV	4138	CPCN	Effective	Sunrise Project	68
72	Post Sunrise Construction- Environmental	500/230KV	4138	CPCN	Effective	Sunrise Project	69

Notes

- (1) The term "Exempt" means the project is exempt from a Permit to Construct (PTC) or CPCN
- (2) CPUC Approval Status is categorized as Effective, Pending or Forecast. Each category is defined as follows:
 Effective - GO 131-D Approval Obtained or projects which are Categorically or Statutorily Exempt
 Pending - under CPUC Review
 Forecast - subject to Final Confirmation
 N/A - Not Applicable

San Diego Gas & Electric Company

Large Transmission Plant Addition Work Papers

Docket No. ER12-____-____

**SDG&E's TO3 Cycle 6 Transmission Plant Additions
For 17-Month Forecast Period: April 2012 through August 2013
Reflects Costs and Benefits Related with Large Transmission Plant Additions**

A. Summary

The following is a list of large transmission plant additions (in excess of \$5 million) that will be placed into service during SDG&E's TO3 Cycle 6 Forecast Period (April 2012 through August 2013). Shown for each project are the in-service month, approval status, total cost, cost weighted for the number of months the project will be in service during the TO3 Cycle 6 rate-effective period (September 2012 through August 2013), and an explanation of the benefits of the project for SDG&E's retail and ISO wholesale customers.

Cost Totals (\$000s): Project Costs Weighted Costs
 \$1,997,631 \$1,790,367

B. Projects
 (\$000s)

Transmission Line Projects

1. Reconductor TL680A San Luis Rey to Melrose Tap

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
9149	\$ 7,004	\$7,004	May 2012	Yes	Advice Letter 2229-E (Effective)	This project will increase the continuous rating of TL680A consistent with NERC Reliability Standards.

2. Reconductor TL6913, Poway - Pomerado

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
9138	\$ 6,399	\$ 4,266	Jan 2013	Yes	Advice Letter 2360-E (Pending)	This project will increase the continuous rating of TL6913 consistent with NERC Reliability Standards.

Transmission Line Projects- Continued

3. Ramona Transmission Reliability

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
10140	\$ 7,745	\$5,163	Jan 2013	N/A	Advice Letter 2355-E (Effective)	This project will improve reliability of the Creelman Substation and the community of Ramona by separating joined infrastructure (two lines on common structures feeding the same substation), mitigating for heavy mechanical loading on the existing poles and fire hardening facilities on both TL635 and TL6917 to the Creelman Substation.

4. Laguna Niguel- TL13835 & TL13837

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
11142	\$ 16,519	\$6,883	Apr 2013	N/A	Advice Letter 2326-E (Effective)	This project will improve reliability for the Laguna Niguel Substation and the communities of southern Orange County by removing the overhead transmission lines that traverse a canyon that is susceptible to landslides and erosion.

5. New Escondido – Ash #2

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
9160	\$ 19,696	\$6,565	May 2013	Yes	Advice Letter 2338-E (Pending)	This project will improve reliability in the Escondido area consistent with NERC Reliability Standards.

6. Replace TL617 Direct Buried Cable

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
11143	\$ 13,941	\$2,324	Jul 2013	N/A	Exempt (Effective)	This project will improve the reliability of the transmission system in La Jolla by replacing aging infrastructure.

Transmission Line Projects- Continued

7. Reconductor TL631- El Cajon -- Los Coches

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
TBD	\$ 9,800	\$1,633	Jul 2013	Yes	Exempt (Forecast)	This project will increase the continuous rating of TL631 consistent with NERC Reliability Standards.

8. Reconfigure TL 13821 -- Fanita Junction

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
09166	\$ 29,619	\$2,468	Aug 2013	Yes	Exempt (Forecast) Advice Letter to be Filed	This project will improve the reliability of the San Diego transmission system by mitigating Category B contingencies, eliminating a three-terminal line, converting the Sycamore Canyon 138 kV bus from a ring bus to a breaker-and-a-half configuration, and increasing the outlet capability at Sycamore Canyon substation. TL13821 is currently configured as a three-terminal line, and is projected to experience thermal overloads following various Category B contingencies. This project will convert TL13821 into two two-terminal lines (SX-Carton Hills and SX-Santee)

Substation Projects

9. Sweetwater 69kV Substation Rebuild

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
10125	\$ 5,005	\$ 5,005	Jun 2012	N/A	Exempt (Effective)	The rebuild of the Sweetwater 69kV bus will result in improved reliability and capacity for distribution and transmission. The substation has old and obsolete equipment and is not built to today's reliability requirements. The rebuild will replace the obsolete equipment and allow for installation of a 69kV and 12kV bus tie and future positions to increase reliability.

Substation Projects Continued

10. 69 / 138kV Breaker Upgrades

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
09170	\$ 6,641	\$ 3,577	Dec 2012 and Aug 2013	N/A	Exempt (Forecast)	Circuit breakers at these substations were identified using SDG&E standard replacement criteria during the annual short circuit study process. Replacing these breakers increases transmission system reliability by reducing risk of a failure of these breakers.

11. Desert Star Transmission

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
10032	\$ 26,527	\$19,895	Dec 2012	Yes, via the LGIA process	N/A	The project will enable the 480 MW Desert Star Combined Cycle plant to be fully dispatched into the California ISO territory. It also allows for 419.25 MW to be counted towards the Resource Adequacy (RA) capacity requirement for SDG&E to meet its obligation.

12. Los Coches Bank 50 / 51

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
09167	\$ 6,088	\$ 981	Jul 2013 Aug 2013	Yes	Exempt (Forecast)	The project will replace aging transformers with larger, standard size transformers. This will increase reliability, consistent with NERC reliability standards, and guard against overload occurrences.

Wood to Steel Projects

13. Wood to Steel Pole Replacement TL616

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
09135	\$10,182	\$10,182	Jul 2012	N/A	Advice Letter 2246-E (Effective)	This project will improve the reliability of this transmission line in fire and wind-prone areas and enhance reliability during fires. The project will rebuild approximately 4 miles of TL616 between Rancho Santa Fe, Lake Hodges and Bernardo substations. The project will replace approximately 58 wood poles with equivalent steel poles. The existing transmission conductor will be transferred to the new steel structures or replaced where necessary and will also result in increased vertical and horizontal spacing. New insulators, hardware and other equipment will be installed during the project. Benefits from these changes include less insulator contamination, less maintenance, a longer equipment life span, improved avian protection and increased reliability in high winds.

14. Wood to Steel Pole Replacement TL637

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
09125	\$41,576	\$31,182	Dec 2012	N/A	Advice Letter 2368-E (Pending)	This project will improve the reliability of this transmission line in fire and wind-prone areas and enhance reliability during fires. The project will rebuild approximately 14 miles of TL637 between the Creelman and Santa Ysabel substations. The project will replace approximately 156 wood poles with a combination of direct bury weatherized steel poles as well as engineered weatherized steel poles. The existing conductor will be replaced with new conductor along the entire 14 mile span. New insulators, hardware and other equipment will be installed. Benefits from these changes include less insulator contamination, less maintenance, a longer equipment life span, improved avian protection and increased reliability in high winds.

Wood to Steel Projects Continued

15. Wood to Steel Pole Replacement TL6910

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
09134	\$10,071	\$ 6,588	Jan 2013, Apr 2013 and Jul 2013	N/A	Advice Letter 2334-E (Pending)	This project will improve the reliability of this transmission line in fire and wind-prone areas and enhance reliability during fires. The project will rebuild approximately 4.5 miles of TL6910 between the Miguel and Border substations. The project will replace approximately 63 wood poles with equivalent steel poles. The existing transmission conductor will be transferred to the new steel structures, or replaced where necessary and will also result in increased vertical and horizontal spacing. New insulators, hardware and other equipment will be installed. Benefits from these changes include less insulator contamination, less maintenance, a longer equipment life span, improved avian protection and increased reliability in high winds.

16. Wood to Steel Pole Replacement TL13804

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
11138	\$ 13,375	\$3,344	Jun 2013	N/A	Exempt (Forecast)	The purpose of this project is to improve the reliability of the TL 13804 138kV Transmission Line by replacing approximately 55 wood H-frames (110 poles) with Oakite and/or Natina treated galvanized steel poles for a distance of roughly four miles. Portions of this TL will be omitted from the project scope for pole replacement due to it not being included in the Fire Threat Zone. The majority of TL 13804 traverses fire prone terrain and is located in an area with potential for high winds. The new structures will be designed for extreme wind loading, and will be fabricated using fire resistance materials. The immediate and long-term benefits from these pole replacements include improved electric reliability of the above mentioned infrastructure, as well as increased safety.

Wood to Steel Projects Continued

17. Wood to Steel Pole Replacement TL649

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
9137	\$ 11,278	\$ 940	Aug 2013	N/A	Exempt (Forecast)	This project improves the reliability of the transmission line in fire and wind-prone areas. The project replaces 135 wood poles with equivalent steel poles between the Otay, San Ysidro and Border substations for a distance of approximately 9 miles. The transmission conductor will be replaced, where necessary. Also, the project will result in increased vertical and horizontal conductor spacing. Benefits from these changes include less insulator contamination, less maintenance, a longer equipment life span, improved avian protection and increased reliability in high winds.

18. Wood to Steel Pole Replacement TL6914

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
9136	\$ 28,169	\$4,153	Jul 2013 and Aug 2013	N/A	Exempt (Forecast) Advice Letter to be Filed	This project improves the reliability of the transmission line in fire and wind-prone areas. The project replaces approximately 141 wood poles with equivalent steel poles between the Los Coches and Loveland substations for a distance of approximately 11.6 miles. The transmission conductor will be replaced where necessary. Phase spacing will be increased resulting in increased vertical and horizontal spacing. Benefits from these changes include less insulator contamination, less maintenance, a longer equipment life span, improved avian protection and increased reliability in high winds. This project improves the reliability of the transmission line in fire and wind-prone areas.

Wood to Steel Projects Continued

19. Wood to Steel Pole Replacement TL6912

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
10149	\$ 12,269	\$ 1,022	Aug 2013	N/A	Exempt (Forecast)	This project improves the reliability of the transmission line in fire and wind-prone areas. The project replaces approximately 80 wood poles with equivalent steel poles between the San Luis Rey and Pendleton substations for a distance of approximately 5.3 miles, replaced the transmission conductor where necessary and also results in increased vertical and horizontal spacing. Benefits from these changes include less insulator contamination, less maintenance, a longer equipment life span, improved avian protection and increased reliability in high winds.

20. Wood to Steel Pole Replacement TL690C

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
9134	\$ 5,138	\$ 428	Aug 2013	N/A	Exempt (Forecast)	This project improves the reliability of the transmission line in fire and wind-prone areas. The project replaces approximately 33 wood poles with equivalent steel poles between the Stuart substation and the new Camp Pendleton Hospital for a distance of approximately 2 miles, replaced the transmission conductor where necessary and also results in increased vertical and horizontal spacing. Benefits from these changes include less insulator contamination, less maintenance, a longer equipment life span, improved avian protection and increased reliability in high winds.

Wood to Steel Projects Continued

21. Wood to Steel Pole Replacement TL6926

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
09132	\$15,703	\$ 1,309	Aug 2013	N/A	Exempt (Forecast) Advice Letter to be Filed	This project will improve the reliability of this transmission line in fire and wind-prone areas and enhance reliability during fires. The project will rebuild approximately 4 miles of TL6926 between the Rincon and Valley Center substations. This project will replace approximately 45 wood poles with equivalent steel poles, replace the transmission conductor where necessary and will also result in increased vertical and horizontal spacing. It will also convert an existing 2 mile overhead span to underground. Less insulator contamination, less maintenance, a longer equipment life span, Benefits from these changes include less insulator contamination, less maintenance, a longer equipment life span, improved avian protection and increased reliability in high winds.

Generator Interconnection

22. Q337-Borrogo Solar

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
07143	\$6,932	\$6,932	Aug 2012	Yes, via the LGIA process	Exempt (Effective)	The project provides greater reliability to the Borrego community, while also contributing to the State mandated renewable energy targets. The Borrego substation property will be modified to accommodate the interconnection of the 26 MW NRG Borrego Solar 1 Project. The expansion at this substation is expected to be about 1.4 acre in size and would be located on the south side of the existing substation. Equipment that will be added includes a cable pole where 69 kV TL687 would enter, conductor and insulators, a new 69 kV busbar, breakers, disconnect switches, and control equipment. The expanded area will be fenced with security fencing similar to that currently at the existing substation.

Generator Interconnection Continued

23. I. V. Bank 82

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
08163	\$14,986	\$11,240	Dec 2012	Yes, via the LGIA process	Exempt (Effective)	The IV Bank 82 project will support interconnection and full deliverability of renewable generation at the IV Substation. Additionally, adding IV. Bank 82 reduces the risk of losing generation capacity on the 500 kV transmission lines which may result in load curtailment. The combined capacity of the existing 500/230 kV transformer banks at IV substation is currently not sufficient to provide full deliverability for the new renewable generation projects connecting to IV substation in addition to the existing generators connected to IV substation. Loss of either of the existing transformer banks (80 or 81) at IV Substation will limit the energy transfer from the 230 kV to 500 kV system and will thus limit energy and capacity available to the 500 kV transmission system and SDG&E customers. This energy availability has become more critical with unavailability of SONGS generators as all import energy into San Diego must be transported by the 500 kV transmission lines from the Imperial Valley or the 230 kV transmission lines from Orange County (excluding the limited capacity available from CFE through Path 45).

24. Q510- I. V. South

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
11149	\$8,990	\$2,997	May 2013	Yes, via the LGIA process	Exempt (Effective)	This project enables interconnection of renewable resources to the grid and helps SDG&E meet its obligation under the CA state RPS goal. The Interconnection will connect the I. V. South facility, a 200 MW solar PV renewable generation project, to the grid. The network facilities to accommodate the interconnection of this project to the Imperial Valley 230 kV substation includes reconfiguration of approximately 5 miles of 230 kV transmission line.

Generator Interconnection Continued

25. Q493-Ocotillo Express

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
11146	\$46,823	\$29,117	Dec 2012 Jun 2013	Yes, via the LGIA	CPUC Advice Letter 2350-E (Effective)	This project interconnects renewable energy resources to the grid and helps SDG&E meet its obligation under the CA state RPS goal. The Interconnection will connect a 299 MW wind renewable generation project to the Sunrise Powerlink. The Network facilities to be constructed include a 500 kV switchyard to accommodate the TL50003 (Sunrise Powerlink) loop-in.

Sunrise Projects

26. Sunrise Powerlink Projects

Budget Code	Cost of Project	Weighted Cost	In Service Date	ISO Approved	CPUC Approved	How Project Benefits Customers
04138C	\$1,617,155	\$1,615,169	Apr 2012 through Dec 2012	Yes	CPUC Approved CPCN (Effective)	See Sunrise Powerlink Report
04138D						
04138E						
04138F						
04138G						
04138H						
04138I						
04138J						
04138K						
04138L						
04138M						

San Diego Gas & Electric Company

Cycle – 6 Forecast Period Adjustment

Docket No. ER12-____-____

San Diego Gas and Electric						
TO3-Cycle 6 Filing						
Estimated Capitalized Wildfire Damages and Insurance Premiums to Remove from Capital Forecast						
In \$000's						
				Amount	Reference	
Cycle 6- Estimated Capitalized Wildfire Damages in the forecast period:				(\$17,352)	See Cycle 6 Forecast Period Adjustment Pg 2 of 4	
Cycle 6- Estimated Capitalized Wildfire Insurance Premiums in the forecast period:				(\$7,905)	See Cycle 6 Forecast Period Adjustment Pg 3 of 4	
Total Cycle 6 Estimated Capitalized Wildfire Damages and Premiums in the forecast period:				(\$25,257)		
Determination of High Voltage (HV) / Low Voltage (LV) %'s						
If (\$25,257) adjustment were excluded- Weighted						
	\$	%				
HV	\$1,675,615	91%	See Cycle 6 Forecast Period Adjustment Pg 4 of 4			
LV	\$174,083	9%				
Total:	\$1,849,698	100%				
Spread of (\$25,257) adjustment						
HV	(\$22,983)	91%				
LV	(\$2,274)	9%				
Total:	(\$25,257)	100%				
Weighted Forecast Plant Additions- 8/15/2012 Filing						
HV	\$1,652,632	91%				
LV	\$171,809	9%				
Total:	\$1,824,441	100%				
Note:						
Because of the timing of the Cycle 5, FERC Compliance Order disallowing capital treatment of wildfire damages and wildfire insurance premiums and the amount of analysis required to specifically identify these charges in each transmission project, SDG&E, in its August 15, 2012 TO-3 Cycle 6 filing, will make a (\$25.3) million lump sum adjustment to its capital forecast. The (\$25.3) million adjustment will be reflected as a line item in the Forecast of Transmission Capital Additions. (See volume 3B, Forecast Transmission Capital Additions Tab, Line #80)						

San Diego Gas & Electric
Account 925 Uninsured Wildfire Damages

Costs Applicable to TO3 Cycle 6 True Up Period Cost of Service
\$000's

Line No.	A	B		C		D		E		F		G	H	I	J
		Labor Percents IC/Cap/ O&M (1)	Allocation Step 1	Labor Percents E/G	Allocation Step 2	Labor Percents ET/ED	Allocation Step 3	ET Capital (3)	O&M WEIMA (4)						
1	Inter-Company	16.49%	26,251	96.97%	\$ 25,455							\$ 25,455			\$ 25,455
2	Southern California Gas			3.03%	796							796			796
3	Non-Regulated Affiliates														
4															
5	SDG&E Capital	35.75%	56,912		5,811							5,811			5,811
6	Gas			10.21%	51,101										
7	Electric			89.79%											
8	Electric Distribution								66.04%			33,749			33,749
9	Electric Transmission								33.96%			17,352			17,352
10															
11	SDG&E O&M	47.76%	76,031		20,138							20,138			20,138
12	Gas			26.49%											
13															
14	Electric			73.51%	55,893							47,733			47,733
15	Electric Distribution								85.40%			8,160			8,160
16	Electric Transmission								14.60% (2)			8,160			8,160
17															
18	Total		159,194		\$ 159,194							\$ 159,194	\$ 17,352	\$ 8,160	\$ 133,682

Notes
(1) The basis for allocating costs among inter-company, capital, and O&M during 2011 was 2010 labor.
(2) The 14.60% TO3 Cycle 6 labor ratio (column F, line 16) is used to allocate electric transmission's share of the \$55,893 electric A&G amount (column E, line 14).
(3) \$159,194 (column C, line 18), less the \$17,352 amount capitalized to electric transmission projects (column H, line 9), equals the \$141,842 A&G amount shown on page AHWP4, Line 12.
(4) \$133,682 (column J, line 18), less the \$47,733 electric distribution A&G amount (column J, line 15), equals the \$85,949 exclusion amount shown on page AHWP4, Line 12.

San Diego Gas & Electric

Account 925 Wildfire Insurance Premiums

Costs Applicable to TO3 Cycle 6 Cost of Service True-Up Period

\$000's

Line No.	A	B	C	D	E	F	G	H	I	J
1	Inter-Company	16.49%	11,959							
2	Southern California Gas			96.97%	\$ 11,597		\$ 11,597			\$ 11,597
3	Non-Regulated Affiliates			3.03%	362		362			362
4										
5	SDG&E Capital	35.75%	25,926							
6	Gas			10.21%	2,647		2,647			2,647
7	Electric			89.79%	23,279					
8	Electric Distribution					66.04%	15,374			15,374
9	Electric Transmission					33.96%	7,905			7,905
10										
11	SDG&E O&M	47.76%	34,636							
12	Gas			26.49%	9,175		9,175			9,175
13										
14	Electric			73.51%	25,461					
15	Electric Distribution					85.40%	21,744			21,744
16	Electric Transmission					14.60% (2)	3,717		3,717	
17										
18	Total		72,521		\$ 72,521		\$ 72,521	\$ 7,905	\$ 3,717	\$ 60,899
19										
20										
	Notes									
	(1) The basis for allocating costs among inter-company, capital, and O&M during the TO3 Cycle 6 TU Period was 2010 labor.									
	(2) The 14.60% TO3 Cycle 6 labor ratio shown on line 16 is used to allocate electric transmission's share of the \$25,461 electric A&G amount.									
	(3) \$72,521, less the \$7,905 amount capitalized to electric transmission, equals the \$64,616 shown on page AHWP4.									
	(4) \$60,899 (Col. J, L18) less \$21,744 (Col. J, L16) equals the \$39,154 exclusion amount shown in Col. B, L13 of AHWP4.									

SAN DIEGO GAS & ELECTRIC COMPANY
FORECAST OF TRANSMISSION CAPITAL ADDITIONS- TO3 CYCLE 6

Line #	Project Name	Budget Code	2013 Plant Additions												Total Plant Additions	High Voltage	Low Voltage	Line #
			Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13								
41	(D) WOODS STEEL PROJECTS																41	
42	TL616 Rancho Santa Fe-Bernardo-Lake Hodges Pole	9135												\$ 10,182	0%	100%	42	
43	TL637 Creelman - Santa Ysabel	9125												\$ 41,576	0%	100%	43	
44	TL 6910 ES-BE Wood to Steel Pole Replacement	9134	9,743			150				178				\$ 10,071	0%	100%	44	
45	Sycamore Getaways Wood to Steel Pole Replacement	10139				1,146								\$ 1,146	0%	100%	45	
46	TL 13812 Pendleton Wood to Steel Pole Replacement	10150				2,039								\$ 2,039	0%	100%	46	
47	TL13804 Wood to Steel Pole Replacement	11138							13,375					\$ 13,375	0%	100%	47	
48	TL649 Wood to Steel Pole Replacement	9137										11,278		\$ 11,278	0%	100%	48	
49	TL6914 Wood to Steel Pole Replacement	9136								21,669				\$ 21,669	0%	100%	49	
50	TL 6912 (DOD- Camp Pendleton) Wood to Steel Pole	10149										12,269		\$ 12,269	0%	100%	50	
51	TL 6900 Pendleton Wood to Steel Pole Replacement	10143										5,138		\$ 5,138	0%	100%	51	
52	TL 6926 RINCON-VLY CTR Pole Replacement	9132										15,703		\$ 15,703	0%	100%	52	
53														\$ 150,947			53	
54	(E) GENERATOR INTERCONNECTION PROJECTS																54	
55	Q337- Borrego Solar	10134												\$ 6,932	0%	100%	55	
56	I.V. Bank 82	8163												\$ 14,986	100%	0%	56	
57	O510- I.V. South	11149				8,990								\$ 8,990	100%	0%	57	
58	O442- Centinela	11150				249								\$ 249	100%	0%	58	
59	Q493- Ocotillo Express	11146								12,000				\$ 12,000	100%	0%	59	
60														\$ 77,980			60	
61	(F) SUNRISE PROJECTS																61	
62	Pomerado Substation Upgrades - Sunrise	4138C												\$ 711	0%	100%	62	
63	Scripps Substation Upgrades - Sunrise	4138D												\$ 43	0%	100%	63	
64	San Luis Rey Substation Upgrades	4138E												\$ 8,361	57%	43%	64	
65	IV Substation Upgrade	4138K												\$ 974	100%	0%	65	
66	Sycamore Canyon Substation Upgrade	4138I												\$ 15,526	68%	32%	66	
67	Encina Substation Upgrades	4138J												\$ 25,282	62%	38%	67	
68	Suncrest Substation	4138M												\$ 186,123	100%	0%	68	
69	TL 6915 Sycamore - Pomerado	4138F												\$ 3,466	0%	100%	69	
70	TL639 Reconditor	4138G												\$ 81	0%	100%	70	
71	TL6916 Sycamore- Scripps	4138H												\$ 10	0%	100%	71	
72	Sunrise Balance of Project	4138L												\$ 1,398,578	100%	0%	72	
73	Sunbird Helicopter Sale	4138L												\$ (22,000)	100%	0%	73	
74														\$ 1,617,155			74	
75	(G) SUNRISE FIRE MITIGATION & ENVIRONMENTAL																75	
76	Sunrise Fire Mitigation Payment- Apr 2012													\$ 3,091	100%	0%	76	
77	Sunrise Fire Mitigation Payment- Apr 2013					3,111								\$ 3,111	100%	0%	77	
78	Post Sunrise Construction- Environmental		107	107	107	107	107	107	107	107	107	107	107	\$ 9,720	100%	0%	78	
79														\$ 9,720			79	
80	Grand Total:		\$35,891	\$2,340	\$2,333	\$28,270	\$31,087	\$27,463	\$88,169	\$88,169	\$88,169	\$88,169	\$88,169	\$ 2,081,661			80	
81	High Voltage:		2,005	899	924	4,089	10,028	12,754	883	695	1,718,153			\$ 1,675,615			81	
82	Low Voltage:		33,886	1,441	1,409	24,181	21,062	14,709	52,667	87,474	363,508			\$ 174,083			82	
83	Total:		\$ 35,891	\$ 2,340	\$ 2,333	\$ 28,270	\$ 31,087	\$ 27,463	\$ 53,570	\$ 88,169	\$ 2,081,661			\$ 1,849,698			83	
84	Weighted																84	
85	High Voltage		\$ 1,336	\$ 524	\$ 462	\$ 1,703	\$ 3,342	\$ 3,189	\$ 147	\$ 58	\$ 1,675,615			\$ 1,675,615			85	
86	Low Voltage		\$ 22,591	\$ 841	\$ 705	\$ 10,075	\$ 7,020	\$ 3,677	\$ 8,781	\$ 7,289	\$ 174,083			\$ 174,083			86	
87	Total		\$ 23,927	\$ 1,365	\$ 1,167	\$ 11,779	\$ 10,362	\$ 6,866	\$ 8,928	\$ 7,347	\$ 1,849,698			\$ 1,849,698			87	

* EXCLUDES (25,257) FORECAST PERIOD ADJUSTMENT

Cycle 6 Forecast Period Adjustment

San Diego Gas & Electric Company

Summary of Weighted High Voltage – Low Voltage Transmission Forecast Plant Additions And Transmission Related General and Common Plant Additions

Docket No. ER12-____-____

San Diego Gas & Electric Company
 Summary of HV-LV Splits for Forecast Plant Additions
 Forecast Period from April 2012 - August 2013
 (\$1,000)

Line No.	Description	(a)	(b)	(c)	(d)	(e)	(f)	Reference	Line No.
		Gross - HV	Gross - LV	Unweighted Total	Net Wtd-HV	Net Wtd-LV	Weighted Total		
1	Forecast Period - Transmission Capital Additions	\$ 1,695,169	\$ 361,235	\$ 2,056,404	\$ 1,647,658	\$ 171,296	\$ 1,818,954	See Note 1 Below	1
2									2
3	Forecast Period - General & Common & IT	\$ 16,617	\$ 7,888	\$ 24,505	\$ 11,032	\$ 5,237	\$ 16,269	See Note 2 Below	3
4									4
5	Total	\$ 1,711,786	\$ 369,123	\$ 2,080,909	\$ 1,658,690	\$ 176,533	\$ 1,835,223	Sum Lines 1 thru 4	5
6									6
7	HV-LV Ratio				90.38%	9.62%	100.00%		7
8									8

NOTES:

- 1 See Summary of Weighted Transmission Plant Additions Workpapers; Page 2; Line 19
- 2 See Summary of Weighted Transmission Related General and Common Plant Additions Workpapers; Page 3; Line 19

San Diego Gas & Electric Company
 Derivation of Weighted Plant Additions
 Forecast Period April 2012 - August 2013
 Summary of Weighted Transmission Plant Additions (\$1,000)

Line No.	Date	Gross Forecast Plant Additions ¹		Retirements		Net Forecast Plant Additions			Weighting Factor	Weighted Net Forecast Plant Additions			Line No.	
		HV	LV	Total	HV	LV	Total	HV		LV	Total			
1	Apr-12	\$ (21,423)	\$ (173)	\$ (21,596)	\$ (64)	\$ (1)	\$ (65)	\$ (21,359)	\$ (172)	\$ (21,531)	\$ (21,359)	\$ (172)	\$ (21,531)	1
2	May-12	2,340	9,677	12,017	7	29	36	2,333	9,648	11,981	2,333	9,648	11,981	2
3	Jun-12	1,518,656	23,588	1,542,244	4,571	71	4,642	1,514,085	23,517	1,537,602	1,514,085	23,517	1,537,602	3
4	Jul-12	37,819	18,975	56,794	114	57	171	37,705	18,918	56,623	37,705	18,918	56,623	4
5	Aug-12	5,245	8,758	14,003	16	26	42	5,229	8,732	13,961	5,229	8,732	13,961	5
6	Sep-12	33,264	3,764	37,028	100	11	111	33,164	3,753	36,917	33,164	3,753	36,917	6
7	Oct-12	2,949	7,288	10,237	9	22	31	2,940	7,266	10,206	2,695	6,661	9,356	7
8	Nov-12	2,774	2,139	4,913	8	6	14	2,766	2,133	4,899	2,305	1,778	4,083	8
9	Dec-12	81,270	50,371	131,641	245	152	397	81,025	50,219	131,244	60,769	37,664	98,433	9
10	Jan-13	2,005	33,886	35,891	6	102	108	1,999	33,784	35,783	1,333	22,523	23,856	10
11	Feb-13	899	1,441	2,340	3	4	7	896	1,437	2,333	523	838	1,361	11
12	Mar-13	924	1,409	2,333	3	4	7	921	1,405	2,326	461	703	1,164	12
13	Apr-13	4,089	24,181	28,270	12	73	85	4,077	24,108	28,185	1,699	10,045	11,744	13
14	May-13	10,026	21,061	31,087	30	63	93	9,996	20,998	30,994	3,332	6,999	10,331	14
15	Jun-13	12,754	14,709	27,463	38	44	82	12,716	14,665	27,381	3,179	3,666	6,845	15
16	Jul-13	883	52,687	53,570	3	159	162	880	52,528	53,408	147	8,755	8,902	16
17	Aug-13	695	87,474	88,169	2	263	265	693	87,211	87,904	58	7,268	7,326	17
18	Total	\$ 1,695,169	\$ 361,235	\$ 2,056,404	\$ 5,103	\$ 1,085	\$ 6,188	\$ 1,690,066	\$ 360,150	\$ 2,050,216	\$ 1,647,658	\$ 171,296	\$ 1,818,954	19
20				2,056,404			6,188			2,050,216			100.00%	20
21				2,056,404			6,188			2,050,216			9.42%	21
22														22
23														23
24														24
25														25
26														26
27														27
28														28
29														29
30														30
31														31

Calculated Retirement Rate Check:
 Retirement Rate (Input):
 0.30%
 0.30%

Summary of Transmission Plant Additions:			
Net - Electric Transmission Plant	HV	LV	Unweighted
	\$ 1,690,066	\$ 360,150	\$ 2,050,216
Total	\$ 1,690,066	\$ 360,150	\$ 2,050,216
Total	82.43%	17.57%	100.00%

Summary of Transmission Plant Additions:			
Wtd-HV	Wtd-LV	Wtd-Total	
\$ 1,647,658	\$ 171,296	\$ 1,818,954	
\$ 1,647,658	\$ 171,296	\$ 1,818,954	
90.58%	9.42%	100.00%	

¹ The HV-LV Gross Forecast Plant Additions from April 2012 through August 2013 come from the Forecast Transmission Capital Additions Work Papers.

San Diego Gas & Electric Company
 Derivation of Weighted Plant Additions
 Forecast Period April 2012 - August 2013
 Summary of Weighted Transmission Related General and Common Plant Additions (\$1,000)

Line No.	Date	Gross Forecast Plant Additions ¹		Retirements		Net Forecast Plant Additions			Weighting Factor			Weighted Net Forecast Plant Additions			Line No.
		HV	LV	Total	HV	LV	Total	HV	LV	Total	Factor	HV	LV	Total	
1	Apr-12	\$ 35	\$ 17	\$ 52	\$ -	\$ -	\$ 35	\$ 17	\$ 52	1.00000	\$ 35	\$ 17	\$ 52	1	
2	May-12	1,073	509	1,582	3	2	1,070	507	1,577	1.00000	1,070	507	1,577	2	
3	Jun-12	718	341	1,059	2	1	716	340	1,056	1.00000	716	340	1,056	3	
4	Jul-12	345	164	509	1	-	344	164	508	1.00000	344	164	508	4	
5	Aug-12	983	466	1,449	3	1	980	465	1,445	1.00000	980	465	1,445	5	
6	Sep-12	1,562	741	2,303	5	2	1,557	739	2,296	1.00000	1,557	739	2,296	6	
7	Oct-12	551	262	813	2	1	549	261	810	0.91667	503	239	742	7	
8	Nov-12	411	195	606	1	1	410	194	604	0.83333	342	162	504	8	
9	Dec-12	3,033	1,440	4,473	9	4	3,024	1,436	4,460	0.75000	2,268	1,077	3,345	9	
10	Jan-13	1,070	508	1,578	3	2	1,067	506	1,573	0.66667	711	337	1,048	10	
11	Feb-13	290	137	427	1	-	289	137	426	0.58333	169	80	249	11	
12	Mar-13	280	133	413	1	-	279	133	412	0.50000	140	67	207	12	
13	Apr-13	3,962	1,881	5,843	12	6	3,950	1,875	5,825	0.41667	1,646	781	2,427	13	
14	May-13	274	130	404	1	-	273	130	403	0.33333	91	43	134	14	
15	Jun-13	1,663	790	2,453	5	2	1,658	788	2,446	0.25000	415	197	612	15	
16	Jul-13	183	87	270	1	-	182	87	269	0.16667	30	15	45	16	
17	Aug-13	184	87	271	1	-	183	87	270	0.08333	15	7	22	17	
18														18	
19	Total	\$ 16,617	\$ 7,888	\$ 24,505	\$ 51	\$ 22	\$ 16,566	\$ 7,866	\$ 24,432		\$ 11,032	\$ 5,237	\$ 16,269	19	
20		67.81%	32.19%	24,505	69.86%	30.14%	67.80%	32.20%	24,432		67.81%	32.19%	100.00%	20	
21				24,505										21	
22														22	
23														23	
24														24	
25														25	
26														26	
27														27	
28														28	
29														29	
30														30	

Calculated Retirement Rate Check:	0.30%
Retirement Rate (Input):	0.30%

Summary of Transmission Related General & Common Plant Additions:			
HV	LV	Unweighted	
\$ 16,566	\$ 7,866	\$ 24,432	
\$ 11,032	\$ 5,237	\$ 16,269	
\$ 11,032	\$ 5,237	\$ 16,269	
67.81%	32.19%	100.00%	

¹ The HV-LV Gross Forecast Plant Additions information from April 2012 through August 2013 comes from the Summary of Monthly General, Common, and IT Transmission Plant Additions Work Papers, Pages 1 of 5 through Pages 5 of 5, lines 50 and 51.

San Diego Gas & Electric Company

Summary of Monthly General; Common; and IT Transmission Plant Additions Workpapers

Docket No. ER12-_____-_____

San Diego Gas and Electric Company
Summary of General, Common and IT Forecast Plant Additions
TO3-Cycle 6

Line No.	Ref. No.	Description	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12
1		SECTION 1:						
2		Summary of General, Common and IT Plant Forecast:						
3	A	Common Plant Additions - (Facilities)	\$ 463,809	\$ 51,124	\$ 1,735,780	\$ 1,945,277	\$ 7,153,895	\$ 2,244,121
4	A	Common Plant Additions - (Smart Meter IT)	5,607	622,283	5,199,081	554,065	1,297,325	16,438,195
5	A	Common Plant Additions - (Smart Pricing Program formerly DPP - IT Hardware)	-	187,073	-	-	-	-
6	A	Common Plant Additions - (Grid Communication System - IT)	-	-	-	-	2,602,063	2,000,000
7	A	Common Plant Additions - (IT)	-	140,952	2,623,259	2,092,991	1,861,743	108,664
8	B	General Plant Additions (Sunrise - Communication Eqpt)	-	-	-	-	-	-
9	B	Electric Plant Additions - (Smart Pricing Program formerly DPP - IT Software)	-	10,074,040	-	-	-	-
10	B	Electric Plant Additions (IT)	-	-	-	-	130,000	-
11								
12		Total	\$ 469,416	\$11,075,472	\$ 9,558,120	\$ 4,592,333	\$ 13,045,026	\$ 20,790,980
13								
14		SECTION 2:						
15	A	Total Common Plant Forecast (Lines 3 to 7)	\$ 469,416	\$ 1,001,432	\$ 9,558,120	\$ 4,592,333	\$ 12,915,026	\$ 20,790,980
16								
17		Common Plant Allocation Factor (4-Factor Method)	75.87%	75.87%	75.87%	75.87%	75.87%	75.87%
18								
19		Common Plant (Facilities, Smart Meter, SPP, & IT) - Electric Only	\$ 356,146	\$ 759,786	\$ 7,251,746	\$ 3,484,203	\$ 9,798,630	\$ 15,774,117
20								
21								
22	B	Total Electric General & Intangible Plant Forecast (Lines 8 to 10)	\$ -	\$10,074,040	\$ -	\$ -	\$ 130,000	\$ -
23								
24								
25	C	Total - Common & Electric General & Intangible Plant Forecast	\$ 356,146	\$10,833,826	\$ 7,251,746	\$ 3,484,203	\$ 9,928,630	\$ 15,774,117
26								
27		Transmission Salaries & Wages Ratio (Statement AI)	14.60%	14.60%	14.60%	14.60%	14.60%	14.60%
28								
29		Allocated Total - Common, Electric General & Intangible Plant Forecast	\$ 51,997	\$ 1,581,739	\$ 1,058,755	\$ 508,694	\$ 1,449,580	\$ 2,303,021
30								
31	D	SECTION 3:						
32		HV/LV Transmission Plant Balance @ 12/31/11						
33		HV (\$1,000)	\$ 795,351	\$ 795,351	\$ 795,351	\$ 795,351	\$ 795,351	\$ 795,351
34		LV (\$1,000)	1,008,245	1,008,245	1,008,245	1,008,245	1,008,245	1,008,245
35		Total	\$ 1,803,596	\$ 1,803,596	\$ 1,803,596	\$ 1,803,596	\$ 1,803,596	\$ 1,803,596
36		HV/LV Transmission Weighted Forecast Plant Additions						
37		HV (\$1,000)	\$ 1,695,158	\$ 1,695,158	\$ 1,695,158	\$ 1,695,158	\$ 1,695,158	\$ 1,695,158
38		LV (\$1,000)	174,002	174,002	174,002	174,002	174,002	174,002
39		Total	\$ 1,869,160	\$ 1,869,160	\$ 1,869,160	\$ 1,869,160	\$ 1,869,160	\$ 1,869,160
40		Total HV/LV 12/31/11 Balance + Weighted Forecast Plant Additions						
41		HV (\$1,000)	\$ 2,490,509	\$ 2,490,509	\$ 2,490,509	\$ 2,490,509	\$ 2,490,509	\$ 2,490,509
42		LV (\$1,000)	1,182,247	1,182,247	1,182,247	1,182,247	1,182,247	1,182,247
43		Total	\$ 3,672,756	\$ 3,672,756	\$ 3,672,756	\$ 3,672,756	\$ 3,672,756	\$ 3,672,756
44		HV/LV Allocation % = 12/31/11 Balance + Forecast Plant Additions						
45		HV %	67.81%	67.81%	67.81%	67.81%	67.81%	67.81%
46		LV %	32.19%	32.19%	32.19%	32.19%	32.19%	32.19%
47		Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
48								
49	E	Allocated Common, General & Intangible Plant Forecast (Unweighted)						
50		High Voltage \$	\$ 35,259	\$ 1,072,577	\$ 717,942	\$ 344,945	\$ 982,960	\$ 1,561,679
51		Low Voltage \$	16,738	509,162	340,813	163,748	466,620	741,342
52		Total	\$ 51,997	\$ 1,581,739	\$ 1,058,755	\$ 508,694	\$ 1,449,580	\$ 2,303,021
53			-	-	-	-	-	-

San Diego Gas and Electric Company
Summary of General, Common and IT Forecast Plant Additions
TO3-Cycle 6

Line No.	Ref. No.	Description	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13
1		SECTION 1:						
2		Summary of General, Common and IT Plant Forecast:						
3	A	Common Plant Additions - (Facilities)	\$ 1,620,963	\$ 49,012	\$ 12,878,096	\$ 12,719,975	\$ 2,554,529	\$ 2,383,211
4	A	Common Plant Additions - (Smart Meter IT)	555,039	554,065	7,916,211	-	-	-
5	A	Common Plant Additions - (Smart Pricing Program formerly DPP - IT Hardware)	-	-	-	-	-	-
6	A	Common Plant Additions - (Grid Communication System - IT)	2,000,000	2,000,000	2,000,000	1,300,000	1,300,000	1,300,000
7	A	Common Plant Additions - (IT)	2,362,669	33,664	17,146,322	222,831	4,291	49,450
8	B	General Plant Additions (Sunrise - Communication Eqpt)	-	-	-	-	-	-
9	B	Electric Plant Additions - (Smart Pricing Program formerly DPP - IT Software)	-	2,147,957	-	-	-	-
10	B	Electric Plant Additions (IT)	609,000	-	335,000	-	-	-
11								
12		Total	\$ 7,147,671	\$ 4,784,698	\$ 40,275,629	\$ 14,242,806	\$ 3,858,820	\$ 3,732,661
13								
14		SECTION 2:						
15	A	Total Common Plant Forecast (Lines 3 to 7)	\$ 6,538,671	\$ 2,636,741	\$ 39,940,629	\$ 14,242,806	\$ 3,858,820	\$ 3,732,661
16								
17		Common Plant Allocation Factor (4-Factor Method)	75.87%	75.87%	75.87%	75.87%	75.87%	75.87%
18								
19		Common Plant (Facilities, Smart Meter, SPP, & IT) - Electric Only	\$ 4,960,890	\$ 2,000,495	\$ 30,302,955	\$ 10,806,017	\$ 2,927,687	\$ 2,831,970
20								
21								
22	B	Total Electric General & Intangible Plant Forecast (Lines 8 to 10)	\$ 609,000	\$ 2,147,957	\$ 335,000	\$ -	\$ -	\$ -
23								
24								
25	C	Total - Common & Electric General & Intangible Plant Forecast	\$ 5,569,890	\$ 4,148,452	\$ 30,637,955	\$ 10,806,017	\$ 2,927,687	\$ 2,831,970
26								
27		Transmission Salaries & Wages Ratio (Statement A)	14.60%	14.60%	14.60%	14.60%	14.60%	14.60%
28								
29		Allocated Total - Common, Electric General & Intangible Plant Forecast	\$ 813,204	\$ 605,674	\$ 4,473,141	\$ 1,577,678	\$ 427,442	\$ 413,468
30								
31	D	SECTION 3:						
32		HV/LV Transmission Plant Balance @ 12/31/11						
33		HV (\$1,000)	\$ 795,351	\$ 795,351	\$ 795,351	\$ 795,351	\$ 795,351	\$ 795,351
34		LV (\$1,000)	1,008,245	1,008,245	1,008,245	1,008,245	1,008,245	1,008,245
35		Total	\$ 1,803,596	\$ 1,803,596	\$ 1,803,596	\$ 1,803,596	\$ 1,803,596	\$ 1,803,596
36		HV/LV Transmission Weighted Forecast Plant Additions						
37		HV (\$1,000)	\$ 1,695,158	\$ 1,695,158	\$ 1,695,158	\$ 1,695,158	\$ 1,695,158	\$ 1,695,158
38		LV (\$1,000)	174,002	174,002	174,002	174,002	174,002	174,002
39		Total	\$ 1,869,160	\$ 1,869,160	\$ 1,869,160	\$ 1,869,160	\$ 1,869,160	\$ 1,869,160
40		Total HV/LV 12/31/11 Balance + Weighted Forecast Plant Additions						
41		HV (\$1,000)	\$ 2,490,509	\$ 2,490,509	\$ 2,490,509	\$ 2,490,509	\$ 2,490,509	\$ 2,490,509
42		LV (\$1,000)	1,182,247	1,182,247	1,182,247	1,182,247	1,182,247	1,182,247
43		Total	\$ 3,672,756	\$ 3,672,756	\$ 3,672,756	\$ 3,672,756	\$ 3,672,756	\$ 3,672,756
44		HV/LV Allocation % = 12/31/11 Balance + Forecast Plant Additions						
45		HV %	67.81%	67.81%	67.81%	67.81%	67.81%	67.81%
46		LV %	32.19%	32.19%	32.19%	32.19%	32.19%	32.19%
47		Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
48								
49	E	Allocated Common, General & Intangible Plant Forecast (Unweighted)						
50		High Voltage \$	\$ 551,434	\$ 410,708	\$ 3,033,237	\$ 1,069,824	\$ 289,849	\$ 280,372
51		Low Voltage \$	261,770	194,966	1,439,904	507,855	137,594	133,095
52		Total	\$ 813,204	\$ 605,674	\$ 4,473,141	\$ 1,577,678	\$ 427,442	\$ 413,468
53								

San Diego Gas and Electric Company
Summary of General, Common and IT Forecast Plant Additions
TO3-Cycle 6

Line No.	Ref. No.	Description	Apr-13	May-13	Jun-13	Jul-13	Aug-13
1		SECTION 1:					
2		Summary of General, Common and IT Plant Forecast:					
3	A	Common Plant Additions - (Facilities)	\$ 18,020,345	\$ 2,331,785	\$ 1,553,170	\$ 1,114,966	\$ 1,114,966
4	A	Common Plant Additions - (Smart Meter IT)	-	-	-	-	-
5	A	Common Plant Additions - (Smart Pricing Program formerly DPP - IT Hardware)	1,862,113	-	-	-	-
6	A	Common Plant Additions - (Grid Communication System - IT)	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000
7	A	Common Plant Additions - (IT)	1,834,937	15,952	-	15,727	33,664
8	B	General Plant Additions (Sunrise - Communication Eqpt)	-	-	14,637,692	-	-
9	B	Electric Plant Additions - (Smart Pricing Program formerly DPP - IT Software)	22,558,817	-	-	-	-
10	B	Electric Plant Additions (IT)	-	-	-	-	-
11							
12		Total	\$ 45,576,212	\$ 3,647,737	\$ 17,490,862	\$ 2,430,693	\$ 2,448,630
13							
14		SECTION 2:					
15	A	Total Common Plant Forecast (Lines 3 to 7)	\$ 23,017,395	\$ 3,647,737	\$ 2,853,170	\$ 2,430,693	\$ 2,448,630
16							
17		Common Plant Allocation Factor (4-Factor Method)	75.87%	75.87%	75.87%	75.87%	75.87%
18							
19		Common Plant (Facilities, Smart Meter, SPP, & IT) - Electric Only	\$ 17,463,298	\$ 2,767,538	\$ 2,164,700	\$ 1,844,167	\$ 1,857,776
20							
21							
22	B	Total Electric General & Intangible Plant Forecast (Lines 8 to 10)	\$ 22,558,817	\$ -	\$ 14,637,692	\$ -	\$ -
23							
24							
25	C	Total - Common & Electric General & Intangible Plant Forecast	\$ 40,022,115	\$ 2,767,538	\$ 16,802,392	\$ 1,844,167	\$ 1,857,776
26							
27		Transmission Salaries & Wages Ratio (Statement AI)	14.60%	14.60%	14.60%	14.60%	14.60%
28							
29		Allocated Total - Common, Electric General & Intangible Plant Forecast	\$ 5,843,229	\$ 404,061	\$ 2,453,149	\$ 269,248	\$ 271,235
30							
31	D	SECTION 3:					
32		HV/LV Transmission Plant Balance @ 12/31/11					
33		HV (\$1,000)	\$ 795,351	\$ 795,351	\$ 795,351	\$ 795,351	\$ 795,351
34		LV (\$1,000)	1,008,245	1,008,245	1,008,245	1,008,245	1,008,245
35		Total	\$ 1,803,596	\$ 1,803,596	\$ 1,803,596	\$ 1,803,596	\$ 1,803,596
36		HV/LV Transmission Weighted Forecast Plant Additions					
37		HV (\$1,000)	\$ 1,695,158	\$ 1,695,158	\$ 1,695,158	\$ 1,695,158	\$ 1,695,158
38		LV (\$1,000)	174,002	174,002	174,002	174,002	174,002
39		Total	\$ 1,869,160	\$ 1,869,160	\$ 1,869,160	\$ 1,869,160	\$ 1,869,160
40		Total HV/LV 12/31/11 Balance + Weighted Forecast Plant Additions					
41		HV (\$1,000)	\$ 2,490,509	\$ 2,490,509	\$ 2,490,509	\$ 2,490,509	\$ 2,490,509
42		LV (\$1,000)	1,182,247	1,182,247	1,182,247	1,182,247	1,182,247
43		Total	\$ 3,672,756	\$ 3,672,756	\$ 3,672,756	\$ 3,672,756	\$ 3,672,756
44		HV/LV Allocation % = 12/31/11 Balance + Forecast Plant Additions					
45		HV %	67.81%	67.81%	67.81%	67.81%	67.81%
46		LV %	32.19%	32.19%	32.19%	32.19%	32.19%
47		Total	100.00%	100.00%	100.00%	100.00%	100.00%
48							
49	E	Allocated Common, General & Intangible Plant Forecast (Unweighted)					
50		High Voltage \$	\$ 3,962,293	\$ 273,993	\$ 1,663,481	\$ 182,577	\$ 183,925
51		Low Voltage \$	1,880,935	130,067	789,669	86,671	87,311
52		Total	\$ 5,843,229	\$ 404,061	\$ 2,453,149	\$ 269,248	\$ 271,235
53			-	-	-	-	-

San Diego Gas and Electric Company
Summary of General, Common and IT Forecast Plant Additions
TO3-Cycle 6

Line No.	Ref. No.	Description	Total	Reference	Line No.
1		SECTION 1:			1
2		Summary of General, Common and IT Plant Forecast:			2
3	A	Common Plant Additions - (Facilities)	\$ 69,935,024	Common Facilities Line 84	3
4	A	Common Plant Additions - (Smart Meter IT)	33,141,871	Smart Meter IT Line 16	4
5	A	Common Plant Additions - (Smart Pricing Program formerly DPP - IT Hardware)	2,049,186	SPP IT Line 17	5
6	A	Common Plant Additions - (Grid Communication System - IT)	21,002,063	Grid Communication System IT Line 27	6
7	A	Common Plant Additions - (IT)	28,547,116	IT Capital Common Line 49	7
8	B	General Plant Additions (Sunrise - Communication Eqpt)	14,637,692	Sunrise Report Comm. Eqpt Exh. No 1; Ln 14	8
9	B	Electric Plant Additions - (Smart Pricing Program formerly DPP - IT Software)	34,780,814	SPP IT Line 19	9
10	B	Electric Plant Additions (IT)	1,074,000	IT Capital Electric Line 51	10
11					11
12		Total	\$ 205,167,766	Sum Lines 3 thru 10	12
13					13
14		SECTION 2:			14
15	A	Total Common Plant Forecast (Lines 3 to 7)	\$ 154,675,260	Sum Lines 3 to 7	15
16					16
17		Common Plant Allocation Factor (4-Factor Method)	75.87%	2012 - 4 Factor Alloc. Calc.	17
18					18
19		Common Plant (Facilities, Smart Meter, SPP, & IT) - Electric Only	\$ 117,352,120	Line 15 x Line 17	19
20					20
21					21
22	B	Total Electric General & Intangible Plant Forecast (Lines 8 to 10)	\$ 50,492,506	Sum Lines 8 to 10	22
23					23
24					24
25	C	Total - Common & Electric General & Intangible Plant Forecast	\$ 167,844,626	Line 19 + Line 22	25
26					26
27		Transmission Salaries & Wages Ratio (Statement AI)	14.60%	Statement AI; Line 19	27
28					28
29		Allocated Total - Common, Electric General & Intangible Plant Forecast	\$ 24,505,315	Line 25 x Line 27	29
30					30
31	D	SECTION 3:			31
32		HV/LV Transmission Plant Balance @ 12/31/11			32
33		HV (\$1,000)	\$ 795,351	Vol. 3 W/P Tab HV-LV Alloc. Study; Page 1; Col C; Line 25	33
34		LV (\$1,000)	1,008,245	Vol. 3 W/P Tab HV-LV Alloc. Study; Page 1; Col B; Line 25	34
35		Total	\$ 1,803,596	Line 33 + Line 34	35
36		HV/LV Transmission Weighted Forecast Plant Additions			36
37		HV (\$1,000)	\$ 1,695,158	Vol. 3 W/P; Summary of Wtd Trans. Plant Adds; Page 2; Line 19	37
38		LV (\$1,000)	174,002	Vol. 3 W/P; Summary of Wtd Trans. Plant Adds; Page 2; Line 19	38
39		Total	\$ 1,869,160	Line 39+ Line 40	39
40		Total HV/LV 12/31/11 Balance + Weighted Forecast Plant Additions			40
41		HV (\$1,000)	\$ 2,490,509	Line 33+ Line 37	41
42		LV (\$1,000)	1,182,247	Line 34+ Line 38	42
43		Total	\$ 3,672,756	Line 41+ Line 42	43
44		HV/LV Allocation % = 12/31/11 Balance + Forecast Plant Additions			44
45		HV %	67.81%	Line 41 / Line 43	45
46		LV %	32.19%	Line 42 / Line 43	46
47		Total	100.00%	Line 45+ Line 46	47
48					48
49	E	Allocated Common, General & Intangible Plant Forecast (Unweighted)			49
50		High Voltage \$	\$ 16,617,054	Line 29 x Line 45	50
51		Low Voltage \$	7,888,261	Line 29 x Line 46	51
52		Total	\$ 24,505,315	Line 50+ Line 51	52
53			-	Check Total	53

San Diego Gas and Electric Company
Summary of General, Common and IT Forecast Plant Additions
TO3-Cycle 6

Notes:

SECTION 1 shows the forecast for common and general plant that conforms to workpapers as indicated in the reference column.

SECTION 2 segregates the costs in Section 1 into common (allocated per the 4-factor method) and electric general/intangible components. The combined total are allocated per labor ratio.

SECTION 3 reflects the basis for HV/LV allocations for the forecast of common, general & intangible plant additions based on the combined transmission plant balances as of December 31, 2011 plus the weighted forecast transmission plant additions from April 2012 - August 2013. The ratios developed on Lines 45 and 46 are used to allocate the Common, General, and Intangible forecast plant additions between HV and LV for CAISO TAC purposes.

San Diego Gas & Electric Company

Monthly General & Common Plant Additions Workpapers

Docket No. ER12-____ - _____

San Diego Gas and Electric Company
Common Plant Additions (Facilities)

April 2012 - August 2013

Line No	Budget Code	Description	In Service Date	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
1	701	Mission Telecom Road Widening	Apr-12	\$ 6,240	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	701	OCCO Carpet Replacement	Apr-12	14,884	-	-	-	-	-	-	-	-
3	701	Nancy Ridge Env Lab Ventilation Improvements	Apr-12	1,602	-	-	-	-	-	-	-	-
4	701	Palomar Energy Ctr Switch Gear Maint Structure Improvements	Apr-12	1,338	-	-	-	-	-	-	-	-
5	701	Kearny Cylinder Storage Cage Expansion	Apr-12	12,811	-	-	-	-	-	-	-	-
6	701	Mission Skills Training Center Manager's Office	Apr-12	3,822	-	-	-	-	-	-	-	-
7	701	Kearny Admin Office Carpet Replacement	Apr-12	14,221	-	-	-	-	-	-	-	-
8	701	Kearny Yard Racking & Storage (TCM) - Phase 2	Apr-12	65,717	-	-	-	-	-	-	-	-
9	701	Mission Skills Training Center Beam Retrofit	Apr-12	3,821	-	-	-	-	-	-	-	-
10	701	CP 3-3 Carpet Replacement & Refresh	Apr-12	449	-	-	-	-	-	-	-	-
11	701	Metro Bldg B Telecom Rm	Apr-12	62,995	-	-	-	-	-	-	-	-
12	703	Ramona C&O Stormwater Improvements	Apr-12	8,995	-	-	-	-	-	-	-	-
13	703	Miramar OWS Process Bin	Apr-12	3,550	-	-	-	-	-	-	-	-
14	703	Kearny Yard Racking & Storage (Storeroom Sheq)- Phase 1	Apr-12	5,116	-	-	-	-	-	-	-	-
15	703	Kearny RFS Containment Pad Improvements-Phase 1	Apr-12	10,394	-	-	-	-	-	-	-	-
16	708	Miramar Prover Rm HVAC Replacement	Apr-12	920	-	-	-	-	-	-	-	-
17	708	OCCO Warehouse Ventilation System	Apr-12	861	-	-	-	-	-	-	-	-
18	708	Black Mtn Microwave HVAC Replacement	Apr-12	12,986	-	-	-	-	-	-	-	-
19	709	CP2-1 Tenant Improvement	Apr-12	92,526	-	-	-	-	-	-	-	-
20	709	Kearny PET Lab Restroom Remodel	Apr-12	13,052	-	-	-	-	-	-	-	-
21	709	Mission Bldg A Electric Distribution Operation Lead Office TI	Apr-12	4,648	-	-	-	-	-	-	-	-
22	6791	Metro Grid/Distr/Ops Backup Facility Expansion	Apr-12	57,441	-	-	-	-	-	-	-	-
23	7728	San Diego Energy Innovation Center	Apr-12	24,808	-	-	-	-	-	-	-	-
24	11739	CP6 Cafeteria Improvements	Apr-12	38,824	-	-	-	-	-	-	-	-
25	709	CP5-2 Office TI	May-12	-	51,124	-	-	-	-	-	-	-
26	701	Northeast Foretravel Site Improvements	Jun-12	-	-	1,475,450	-	-	-	-	-	-
27	710	Kearny Offsite Asset Warehouse (Ruffin Ct.)	Jun-12	-	-	260,330	-	-	-	-	-	-
28	701	Northcoast Carpet Replacement	Jul-12	-	-	-	497,076	-	-	-	-	-
29	703	San Diego EIC Fall Protection Improvements	Jul-12	-	-	-	74,561	-	-	-	-	-
30	709	Eastern Field Collection Office Remodel	Jul-12	-	-	-	702,120	-	-	-	-	-
31	8729	RBDC Alternative Energy Source	Jul-12	-	-	-	671,520	-	-	-	-	-
32	701	Mission Skills Parking Expansion	Aug-12	-	-	-	-	227,015	-	-	-	-
33	701	Beach Cities Storage Yard Drive Isle Installation	Aug-12	-	-	-	-	155,336	-	-	-	-
34	8735.001	RBDC UPS & Fire Panel Replacement	Aug-12	-	-	-	-	6,734,785	-	-	-	-
35	703	Kearny RFS Containment Pads- Phase 2	Sep-12	-	-	-	-	-	516,369	-	-	-
36	705	Electric Vehicle Charging Station	Sep-12	-	-	-	-	-	82,884	-	-	-
37	709	CP4 Common Area Refurbish	Sep-12	-	-	-	-	-	1,217,526	-	-	-
38	709	CP5 Common Area Refurbish	Sep-12	-	-	-	-	-	366,077	-	-	-
39	701	CP 4 & 5 Restroom Upgrades	Oct-12	-	-	-	-	-	-	713,839	-	-
40	701	OCCO Warehouse Foundation	Oct-12	-	-	-	-	-	-	538,084	-	-
41	701	Northcoast Roof Replacement	Oct-12	-	-	-	-	-	-	22,368	-	-
42	701	Ramona Warehouse Roof Replacement	Oct-12	-	-	-	-	-	-	22,368	-	-
43	701	San Marcos Peak Roof Replacement	Oct-12	-	-	-	-	-	-	15,211	-	-
44	701	Telegraph Canyon Roof Replacement	Oct-12	-	-	-	-	-	-	4,921	-	-
45	701	Escondido Telecom Stn Roof Replacement	Oct-12	-	-	-	-	-	-	15,509	-	-

San Diego Gas and Electric Company
Common Plant Additions (Facilities)
April 2012 - August 2013

Line No	Budget Code	Description	In Service Date	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
46	701	Palomar Mtn Roof Replacement	Oct-12	-	-	-	-	-	-	22,368	-	-
47	701	Guatay Roof Replacement	Oct-12	-	-	-	-	-	-	14,912	-	-
48	701	Miguel Substation Roof Replacement	Oct-12	-	-	-	-	-	-	746	-	-
49	701	Monument Peak Roof Replacement	Oct-12	-	-	-	-	-	-	14,912	-	-
50	701	Miguel Substation Generator Replacement	Oct-12	-	-	-	-	-	-	31,067	-	-
51	708	Northcoast Bldg 1 Package Unit Replacement	Oct-12	-	-	-	-	-	-	22,368	-	-
52	709	San Francisco Office TI	Oct-12	-	-	-	-	-	-	111,842	-	-
53	506	Gas Distrib Skills City Training	Dec-12	-	-	-	-	-	-	-	-	134,453
54	708	RBDC Transfer Switch Replacement	Dec-12	-	-	-	-	-	-	-	-	621,345
55	709	Lightwave East TI	Dec-12	-	-	-	-	-	-	-	-	6,237,180
56	709	OCCO Locker Room Improvements	Dec-12	-	-	-	-	-	-	-	-	1,242,689
57	709	CP2 Restrooms and Bldg Refurbish	Dec-12	-	-	-	-	-	-	-	-	1,999,176
58	2782	Fleet Equipment - SDGE	Dec-12	-	-	-	-	-	-	-	-	157,873
59	8729	SDGE Alternative Energy Program Placeholder	Dec-12	-	-	-	-	-	-	-	-	1,242,690
60	8735.001	RBDC Storage Array Electrical Distribution Upgrade	Dec-12	-	-	-	-	-	-	-	-	1,242,690
61	710	Northcoast C&O Crewroom Trailer	Jan-13	-	-	-	-	-	-	-	-	-
62	8735.001	RBDC Bldg Expansion & Chiller Plant	Jan-13	-	-	-	-	-	-	-	-	-
63	708	Mission Telecom UPS Improvements	Mar-13	-	-	-	-	-	-	-	-	-
64	708	Mission Bulk Emergency Generator Replacement	Apr-13	-	-	-	-	-	-	-	-	-
65	1740	Beach Cities C&O Expansion (2 Units)	Apr-13	-	-	-	-	-	-	-	-	-
66	8735.001	RBDC Generator Plant	Apr-13	-	-	-	-	-	-	-	-	-
67	700	2013 Program Spend (700 Land Blanket)	Monthly	-	-	-	-	-	-	-	-	-
68	700	Substation Landscaping/Fencing Blanket	Monthly	1,788	-	-	-	36,759	61,265	70,448	49,012	-
69	701	2013 Program Spend (701 Structure & Improve Blanket)	Monthly	-	-	-	-	-	-	-	-	-
70	703	Blanket	Monthly	-	-	-	-	-	-	-	-	-
71	705	2013 Program Spend (705 Misc Equip Blanket)	Monthly	-	-	-	-	-	-	-	-	-
72	707	2013 Program Spend (707 Security Systems Blanket)	Monthly	-	-	-	-	-	-	-	-	-
73	708	2013 Program Spend (708 Infrastructure/Reliability Blanket)	Monthly	-	-	-	-	-	-	-	-	-
74	709	2013 Program Spend (709 Remodel Reloc. Reconfig Blanket)	Monthly	-	-	-	-	-	-	-	-	-
75	710	2013 Program Spend (710 Business Expansion Blanket)	Monthly	-	-	-	-	-	-	-	-	-
76	1738	Kearny Admin Bldg	Monthly	-	-	-	-	-	-	-	-	-
77	1740	Beach Cities Office Expansion	Monthly	-	-	-	-	-	-	-	-	-
78	2782	2013 Program Spend (2782 Fleet Blanket)	Monthly	-	-	-	-	-	-	-	-	-
79	5788	Ramona C&O Expansion	Monthly	-	-	-	-	-	-	-	-	-
80	8729	Energy Efficiency Program	Monthly	-	-	-	-	-	-	-	-	-
81	8735	RBDC Data Center Master Plan	Monthly	-	-	-	-	-	-	-	-	-
82												
83												
84		TOTAL COMMON PLANT - FACILITIES		\$ 463,809	\$ 51,124	\$ 1,735,780	\$ 1,945,277	\$ 7,153,895	\$ 2,244,121	\$ 1,620,963	\$ 49,012	\$ 12,878,096
85												
86												

San Diego Gas and Electric Company
Common Plant Additions (Facilities)
April 2012 - August 2013

Line No	Budget Code	Description	In Service Date	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Total	Line No
1	701	Mission Telecom Road Widening	Apr-12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,240	1
2	701	OCCO Carpet Replacement	Apr-12	-	-	-	-	-	-	-	-	14,884	2
3	701	Nancy Ridge Env Lab Ventilation Improvements	Apr-12	-	-	-	-	-	-	-	-	1,602	3
4	701	Palomar Energy Ctr Switch Gear Maint Structure Improvements	Apr-12	-	-	-	-	-	-	-	-	1,338	4
5	701	Kearny Cylinder Storage Cage Expansion	Apr-12	-	-	-	-	-	-	-	-	12,811	5
6	701	Mission Skills Training Center Manager's Office	Apr-12	-	-	-	-	-	-	-	-	3,822	6
7	701	Kearny Admin Office Carpet Replacement	Apr-12	-	-	-	-	-	-	-	-	14,221	7
8	701	Kearny Yard Racking & Storage (TCM) - Phase 2	Apr-12	-	-	-	-	-	-	-	-	65,717	8
9	701	Mission Skills Training Center Beam Retrofit	Apr-12	-	-	-	-	-	-	-	-	3,821	9
10	701	CP 3-3 Carpet Replacement & Refresh	Apr-12	-	-	-	-	-	-	-	-	449	10
11	701	Metro Bldg B Telecom Rm	Apr-12	-	-	-	-	-	-	-	-	62,995	11
12	703	Ramona C&O Stormwater Improvements	Apr-12	-	-	-	-	-	-	-	-	8,995	12
13	703	Miramar OWS Process Bin	Apr-12	-	-	-	-	-	-	-	-	3,550	13
14	703	Kearny Yard Racking & Storage (Storeroom Shed)- Phase 1	Apr-12	-	-	-	-	-	-	-	-	5,116	14
15	703	Kearny RFS Containment Pad Improvements-Phase 1	Apr-12	-	-	-	-	-	-	-	-	10,394	15
16	708	Miramar Prover Rm HVAC Replacement	Apr-12	-	-	-	-	-	-	-	-	920	16
17	708	OCCO Warehouse Ventilation System	Apr-12	-	-	-	-	-	-	-	-	861	17
18	708	Black Mtn Microwave HVAC Replacement	Apr-12	-	-	-	-	-	-	-	-	12,986	18
19	709	CP2-1 Tenant Improvement	Apr-12	-	-	-	-	-	-	-	-	92,526	19
20	709	Kearny PET Lab Restroom Remodel	Apr-12	-	-	-	-	-	-	-	-	13,052	20
21	709	Mission Bldg A Electric Distribution Operation Lead Office TI	Apr-12	-	-	-	-	-	-	-	-	4,648	21
22	6791	Metro Grid/Distr/Ops Backup Facility Expansion	Apr-12	-	-	-	-	-	-	-	-	57,441	22
23	7728	San Diego Energy Innovation Center	Apr-12	-	-	-	-	-	-	-	-	24,808	23
24	11739	CP6 Cafeteria Improvements	Apr-12	-	-	-	-	-	-	-	-	38,824	24
25	709	CP5-2 Office TI	May-12	-	-	-	-	-	-	-	-	51,124	25
26	701	Northeast Foretravel Site Improvements	Jun-12	-	-	-	-	-	-	-	-	1,475,450	26
27	710	Kearny Offsite Asset Warehouse (Ruffin Ct.)	Jun-12	-	-	-	-	-	-	-	-	260,330	27
28	701	Northcoast Carpet Replacement	Jul-12	-	-	-	-	-	-	-	-	497,076	28
29	703	San Diego EIC Fall Protection Improvements	Jul-12	-	-	-	-	-	-	-	-	74,561	29
30	709	Eastern Field Collection Office Remodel	Jul-12	-	-	-	-	-	-	-	-	702,120	30
31	8729	RBDC Alternative Energy Source	Jul-12	-	-	-	-	-	-	-	-	671,520	31
32	701	Mission Skills Parking Expansion	Aug-12	-	-	-	-	-	-	-	-	227,015	32
33	701	Beach Cities Storage Yard Drive Isle Installation	Aug-12	-	-	-	-	-	-	-	-	155,336	33
34	8735.001	RBDC UPS & Fire Panel Replacement	Aug-12	-	-	-	-	-	-	-	-	6,734,765	34
35	703	Kearny RFS Containment Pads- Phase 2	Sep-12	-	-	-	-	-	-	-	-	516,369	35
36	705	Electric Vehicle Charging Station	Sep-12	-	-	-	-	-	-	-	-	82,884	36
37	709	CP4 Common Area Refurbish	Sep-12	-	-	-	-	-	-	-	-	1,217,526	37
38	709	CP5 Common Area Refurbish	Sep-12	-	-	-	-	-	-	-	-	366,077	38
39	701	CP 4 & 5 Restroom Upgrades	Oct-12	-	-	-	-	-	-	-	-	713,839	39
40	701	OCCO Warehouse Foundation	Oct-12	-	-	-	-	-	-	-	-	538,094	40
41	701	Northcoast Roof Replacement	Oct-12	-	-	-	-	-	-	-	-	22,368	41
42	701	Ramona Warehouse Roof Replacement	Oct-12	-	-	-	-	-	-	-	-	22,368	42
43	701	San Marcos Peak Roof Replacement	Oct-12	-	-	-	-	-	-	-	-	15,211	43
44	701	Telegraph Canyon Roof Replacement	Oct-12	-	-	-	-	-	-	-	-	4,921	44
45	701	Escondido Telecom Stn Roof Replacement	Oct-12	-	-	-	-	-	-	-	-	15,509	45

**San Diego Gas and Electric Company
Common Plant Additions (Facilities)
April 2012 - August 2013**

Line No	Budget Code	Description	In Service Date	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Total	Line No
46	701	Palomar Mtn Roof Replacement	Oct-12	-	-	-	-	-	-	-	-	22,368	46
47	701	Guatay Roof Replacement	Oct-12	-	-	-	-	-	-	-	-	14,912	47
48	701	Miguel Substation Roof Replacement	Oct-12	-	-	-	-	-	-	-	-	746	48
49	701	Monument Peak Roof Replacement	Oct-12	-	-	-	-	-	-	-	-	14,912	49
50	708	Miguel Substation Generator Replacement	Oct-12	-	-	-	-	-	-	-	-	31,067	50
51	708	Northcoast Bldg 1 Package Unit Replacement	Oct-12	-	-	-	-	-	-	-	-	22,368	51
52	709	San Francisco Office TI	Oct-12	-	-	-	-	-	-	-	-	111,842	52
53	506	Gas Distrib Skills City Training	Dec-12	-	-	-	-	-	-	-	-	134,453	53
54	708	RBDC Transfer Switch Replacement	Dec-12	-	-	-	-	-	-	-	-	621,345	54
55	709	Lightwave East TI	Dec-12	-	-	-	-	-	-	-	-	6,237,180	55
56	709	OCCO Locker Room Improvements	Dec-12	-	-	-	-	-	-	-	-	1,242,690	56
57	709	CP2 Restrooms and Bldg Refurbish	Dec-12	-	-	-	-	-	-	-	-	1,999,176	57
58	2782	Fleet Equipment - SDGE	Dec-12	-	-	-	-	-	-	-	-	157,873	58
59	8729	SDGE Alternative Energy Program Placeholder	Dec-12	-	-	-	-	-	-	-	-	1,242,690	59
60	8735.001	RBDC Storage Array Electrical Distribution Upgrade	Dec-12	-	-	-	-	-	-	-	-	1,242,690	60
61	710	Northcoast C&O Crewroom Trailer	Jan-13	1,132,980	-	-	-	-	-	-	-	1,132,980	61
62	8735.001	RBDC Bldg Expansion & Chiller Plant	Jan-13	9,542,455	-	-	-	-	-	-	-	9,542,455	62
63	708	Mission Telecom UPS Improvements	Mar-13	-	-	50,140	-	-	-	-	-	50,140	63
64	708	Mission Bulk Emergency Generator Replacement (2 Units)	Apr-13	-	-	-	391,358	-	-	-	-	391,358	64
65	1740	Beach Cities C&O Expansion	Apr-13	-	-	-	8,652,020	-	-	-	-	8,652,020	65
66	8735.001	RBDC Generator Plant	Apr-13	-	-	-	7,570,779	-	-	-	-	7,570,779	66
67	700	2013 Program Spend (700 Land Blanket)	Monthly	-	3,728	7,456	11,184	14,912	18,640	18,640	18,640	93,200	67
68	700	Substation Landscaping/Fencing Blanket	Monthly	-	-	-	-	-	-	-	-	219,272	68
69	701	2013 Program Spend (701 Structure & Improve Blanket)	Monthly	-	49,708	99,415	149,123	198,830	248,538	248,538	248,538	1,242,690	69
70	703	Blanket	Monthly	-	27,339	54,678	82,018	109,357	136,696	136,696	136,696	683,480	70
71	705	2013 Program Spend (705 Misc Equip Blanket)	Monthly	-	6,151	12,303	18,454	24,605	30,757	30,757	30,757	153,784	71
72	707	2013 Program Spend (707 Security Systems Blanket)	Monthly	-	2,485	4,971	7,456	9,942	12,427	12,427	12,427	62,135	72
73	708	2013 Program Spend (708 Infrastructure/Reliability Blanket)	Monthly	642,263	576,781	648,442	141,222	73,164	91,455	91,455	91,455	2,356,237	73
74	709	2013 Program Spend (709 Remodel Reloc. Reconfig Blanket)	Monthly	-	14,912	29,825	44,737	59,649	74,561	74,561	74,561	372,806	74
75	710	2013 Program Spend (710 Business Expansion Blanket)	Monthly	139,803	23,456	46,912	70,367	93,823	117,279	117,279	117,279	726,198	75
76	1738	Kearny Admin Bldg	Monthly	-	12,427	24,854	37,281	49,708	62,135	62,135	62,135	310,675	76
77	1740	Beach Cities Office Expansion	Monthly	479,579	194,829	44,961	626,005	1,439,812	438,204	-	-	3,223,390	77
78	2782	2013 Program Spend (2782 Fleet Blanket)	Monthly	-	1,243	2,485	3,728	4,971	6,213	6,213	6,213	31,066	78
79	5788	Ramona C&O Expansion	Monthly	-	49,708	99,415	149,123	198,830	248,538	248,538	248,538	1,242,690	79
80	8729	Energy Efficiency Program	Monthly	-	12,427	24,854	37,281	49,708	62,135	62,135	62,135	310,675	80
81	8735	RBDC Data Center Master Plan	Monthly	782,895	1,579,335	1,232,500	28,209	4,474	5,592	5,592	5,592	3,644,189	81
82													82
83													83
84		TOTAL COMMON PLANT - FACILITIES		\$12,719,975	\$2,554,529	\$2,383,211	\$18,020,345	\$2,331,785	\$1,553,170	\$1,114,966	\$1,114,966	\$69,935,024	84
85													85
86													86

San Diego Gas & Electric Company

Smart Meter IT Forecast Plant Additions Workpapers

Docket No. ER12-____-____

San Diego Gas and Electric Company
Smart Meter IT Additions
April 2012 - August 2013

Line No	Smart Meter IT Plant Additions	In Service Date	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
1	Hardware	5/31/12		\$ 67,244	-						
2											
3	Software	6/30/12			4,645,990		742,286				
4		9/30/12									
5		12/31/12									2,067,761
6					4,645,990		742,286				2,067,761
7											
8	Communications	Monthly	5,607	555,039	553,091	554,065	555,039	16,438,195	555,039	554,065	5,848,450
9											
10											
11	Total Smart Meter IT (AFUDC incl)		\$ 5,607	\$ 622,283	\$ 5,199,081	\$ 554,065	\$ 1,297,325	\$ 16,438,195	\$ 555,039	\$ 554,065	\$ 7,916,211
12											
13											
14											
15											
16	TOTAL SMART METERS - IT COMMON		\$ 5,607	\$ 622,283	\$ 5,199,081	\$ 554,065	\$ 1,297,325	\$ 16,438,195	\$ 555,039	\$ 554,065	\$ 7,916,211
17											
18											

San Diego Gas and Electric Company
 Smart Meter IT Additions
 April 2012 - August 2013

Line No	Smart Meter IT Plant Additions	In Service Date	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Total	Line No	
1	Hardware	5/31/12			-					-	\$ 67,244	1	
2	Software	6/30/12 9/30/12 12/31/12									4,645,990 742,286 2,067,761 7,456,037	2	
3												3	
4													4
5													5
6	Communications	Monthly									25,618,590	6	
7												7	
8													8
9	Total Smart Meter IT (AFUDC incl)										\$33,141,871	9	
10												10	
11													11
12													12
13	TOTAL SMART METERS - IT COMMON										\$33,141,871	13	
14												14	
15													15
16													16
17												17	
18												18	

San Diego Gas & Electric Company

Smart Pricing Program (formerly Dynamic Peak Pricing) IT Forecast Plant Additions Workpapers

Docket No. ER12-____-____

San Diego Gas and Electric Company
 Smart Pricing Program (formerly DPP - Dynamic Peak Pricing) IT Additions
 April 2012 - August 2013

Line No	Smart Pricing Program (SPP) IT Plant Additions	In Service Date	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
1	SPP - Stage 1B ¹	May-12									
2	Hardware			\$ 187,073							
3	Software			10,074,040							
4											
5	SPP - Stage 1C ²	Nov-12								\$ 2,147,957	
6	Software										
7											
8	SPP - Stage 2 ³	Apr-13									
9	Hardware										
10	Software										
11											
12											
13	Total Smart Pricing Program IT (AFUDC incl)		\$ -	\$ 10,261,113	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,147,957	\$ -
14											
15											
16											
17	TOTAL HARDWARE - IT COMMON	Lines 2 & 9	\$ -	\$ 187,073	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18											
19	TOTAL SOFTWARE - IT ELECTRIC	Lines 3, 6 & 10	-	10,074,040	-	-	-	-	-	2,147,957	-
20											
21											
22	TOTAL	Lines 17 & 19	\$ -	\$ 10,261,113	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,147,957	\$ -
23											
24											

¹ Enhancing the Aclara on line tool to provide customers with billing and usage data. This release is primarily applicable to residential customers some limited functionality for commercial.

² Enhancing the Aclara on line tool to provide commercial customers in with similar functionality being provided to residential customers in Stage 1B.

³ Enabling billing for new rate options through CISCO; automating eligibility, enrollment, anniversary management and event day notifications through SAP/CRM; and providing customers with rate option comparison in the Aclara online tool.

San Diego Gas and Electric Company
 Smart Pricing Program (formerly DPP - Dynamic Peak Pricing) IT Additions
 April 2012 - August 2013

Line No	Smart Pricing Program (SPP) IT Plant Additions	In Service Date	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Total	Line No
1	SPP - Stage 1B ¹	May-12										1
2	Hardware										\$ 187,073	2
3	Software										10,074,040	3
4												4
5	SPP - Stage 1C ²	Nov-12										5
6	Software										2,147,957	6
7												7
8	SPP - Stage 2 ³	Apr-13										8
9	Hardware					\$ 1,862,113					1,862,113	10
10	Software					22,558,817					22,558,817	9
11												11
12												12
13	Total Smart Pricing Program IT (AFUDC incl)		\$ -	\$ -	\$ -	\$ 24,420,930	\$ -	\$ -	\$ -	\$ -	\$ 36,830,000	13
14												14
15												15
16	TOTAL HARDWARE - IT COMMON	Lines 2 & 9	\$ -	\$ -	\$ -	\$ 1,862,113	\$ -	\$ -	\$ -	\$ -	\$ 2,049,186	16
17												17
18	TOTAL SOFTWARE - IT ELECTRIC	Lines 3, 6 & 10	-	-	-	22,558,817	-	-	-	-	34,780,814	18
19												19
20												20
21	TOTAL	Lines 17 & 19	\$ -	\$ -	\$ -	\$ 24,420,930	\$ -	\$ -	\$ -	\$ -	\$ 36,830,000	21
22												22
23												23
24												24

¹ Enhancing the Aclara on line tool to provide customers with billing and usage data. This release is primarily applicable to residential customers some limited functionality for commercial.

² Enhancing the Aclara on line tool to provide commercial customers with similar functionality being provided to residential customers in Stage 1B.

³ Enabling billing for new rate options through CISCO; automating eligibility, enrollment, anniversary management and event day notifications through SAP/CRM; and providing customers with rate option comparison in the Aclara online tool.

San Diego Gas & Electric Company

Grid Communication System IT Forecast Plant Additions Workpapers

Docket No. ER12-____ - ____

San Diego Gas Electric Company
Grid Communication System - IT Plant Additions
April 2012 - August 2013

Line No	SDGE Grid Communication System IT Plant Additions ¹	In Service Date	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
1	SDGE Grid Communication System Wave 1 Site#1-10 ²	8/20/2012					\$ 2,602,063				
2	SDGE Grid Communication System Wave 2 Site#11-18	9/30/2012						\$ 2,000,000			
3	SDGE Grid Communication System Wave 3 Site#19-26	10/31/2012							\$ 2,000,000		
4	SDGE Grid Communication System Wave 4 Site#27-34	11/30/2012								\$ 2,000,000	
5	SDGE Grid Communication System Wave 5 Site#35-42	12/31/2012									\$ 2,000,000
6	SDGE Grid Communication System Wave 6 Site#43-50	1/31/2013									
7	SDGE Grid Communication System Wave 7 Site#51-58	2/28/2013									
8	SDGE Grid Communication System Wave 8 Site#59-66	3/31/2013									
9	SDGE Grid Communication System Wave 9 Site#67-74	4/30/2013									
10	SDGE Grid Communication System Wave 10 Site#75-82	5/31/2013									
11	SDGE Grid Communication System Wave 11 Site#83-90	6/30/2013									
12	SDGE Grid Communication System Wave 12 Site#91-98	7/31/2013									
13	SDGE Grid Communication System Wave 13 Site#99-106	8/31/2013									
14	Total SDGE Grid Communication System IT Plant Additions		\$ -	\$ -	\$ -	\$ -	\$ 2,602,063	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											

¹ Total of 106 sites will be constructed by Aug'13.

² Construction & installation of 10 sites for SDG&E Grid Communication System (SGCS) to provide wireless communication system that allows SDG&E to monitor, communicate with and control transmission and distribution equipment.

San Diego Gas Electric Company
Grid Communication System - IT Plant Additions
April 2012 - August 2013

Line No	SDGE Grid Communication System IT Plant Additions ¹	In Service Date	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Total	Line No
1	SDGE Grid Communication System Wave 1 Site#1-10 ²	8/20/2012									\$ 2,602,063	1
2												2
3	SDGE Grid Communication System Wave 2 Site#11-18	9/30/2012									2,000,000	3
4												4
5	SDGE Grid Communication System Wave 3 Site#19-26	10/31/2012									2,000,000	5
6												6
7	SDGE Grid Communication System Wave 4 Site#27-34	11/30/2012									2,000,000	7
8												8
9	SDGE Grid Communication System Wave 5 Site#35-42	12/31/2012									2,000,000	9
10												10
11	SDGE Grid Communication System Wave 6 Site#43-50	1/31/2013	\$ 1,300,000								1,300,000	11
12												12
13	SDGE Grid Communication System Wave 7 Site#51-58	2/28/2013		\$ 1,300,000							1,300,000	13
14												14
15	SDGE Grid Communication System Wave 8 Site#59-66	3/31/2013			\$ 1,300,000						1,300,000	15
16												16
17	SDGE Grid Communication System Wave 9 Site#67-74	4/30/2013				\$ 1,300,000					1,300,000	17
18												18
19	SDGE Grid Communication System Wave 10 Site#75-82	5/31/2013					\$ 1,300,000				1,300,000	19
20												20
21	SDGE Grid Communication System Wave 11 Site#83-90	6/30/2013						\$ 1,300,000			1,300,000	21
22												22
23	SDGE Grid Communication System Wave 12 Site#91-98	7/31/2013							\$ 1,300,000		1,300,000	23
24												24
25	SDGE Grid Communication System Wave 13 Site#99-106	8/31/2013									\$ 1,300,000	25
26												26
27	Total SDGE Grid Communication System IT Plant Additions		\$ 1,300,000	\$ 1,300,000	\$ 1,300,000	\$ 1,300,000	\$ 1,300,000	\$ 1,300,000	\$ 1,300,000	\$ 1,300,000	\$ 21,002,063	27
28												28
29												29

¹ Total of 106 sites will be constructed by Aug'13.

² Construction & installation of 10 sites for SDG&E Grid Communication System (SGCS) to provide wireless communication system that allows SDG&E to monitor, communicate with and control transmission and distribution equipment.

San Diego Gas & Electric Company

IT (Common & Electric) Forecast Plant Additions Workpapers

Docket No. ER12-____-____

San Diego Gas and Electric Company
Common IT and Electric Plant Additions
April 2012 - August 2013

Line No	Project No	Project Name	In Service Date	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
1		SDG&E Specific Projects										
2	11018	SDGE WAN Rebuild Phase IV	Jun-12	\$ -	\$ -	\$ 2,449,423	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	11025	RB Telepresence Expansion 2012	Jun-12	-	-	73,836	-	-	-	-	-	-
4	11019	C7: CRM Upgrade	Jul-12	-	-	-	585,000	-	-	-	-	-
5	12035	SDGE ENS Capacity Expansion 2012	Jul-12	-	-	-	1,442,264	-	-	-	-	-
6	TBD	SEU Digital Signage Expansion 2012	Aug-12	-	-	-	-	433,766	-	-	-	-
7	11014	MyAccount Add E2E Env	Aug-12	-	-	-	-	885,055	-	-	-	-
8	11023	MyAccount Mobile Ph1	Aug-12	-	-	-	-	409,258	-	-	-	-
9	TBD	CEN3a	Oct-12	-	-	-	-	-	-	1,750,000	-	-
10	10012	MyAccount Account Manager	Oct-12	-	-	-	-	-	-	169,005	-	-
11	12048	Facilities Resource Mgmt Project	Oct-12	-	-	-	-	-	-	210,000	-	-
12	11009	MDMA & AMMS Replacement Project	Dec-12	-	-	-	-	-	-	-	-	300,346
13	11016	Performance Mgmt Reporting	Dec-12	-	-	-	-	-	-	-	-	1,600,858
14	11024	SDGE Generation Computing Inf Upgrade	Dec-12	-	-	-	-	-	-	-	-	2,072,325
15	11029	eServices Ph VIII - OpEx PMO transfer in 2012	Dec-12	-	-	-	-	-	-	-	-	2,122,000
16	SDGE34	SDGE Battery Replacement & Reengineer 2012	Dec-12	-	-	-	-	-	-	-	-	1,027,574
17	10021	CCM	Dec-12	-	-	-	-	-	-	-	-	4,262,602
18	11013	MyAccount Accessibility	Dec-12	-	-	-	-	-	-	-	-	2,852,573
19	12009	eServices Ph VII - OpEx PMO transfer in 2012	Dec-12	-	-	-	-	-	-	-	-	680,000
20	12029	HBA - OpEx SDGE	Dec-12	-	-	-	-	-	-	-	-	719,379
21	12032	EPS Phase 2 - TMT	Dec-12	-	-	-	-	-	-	-	-	695,000
22	SDGE30	CAISO 2012 Initiatives	Dec-12	-	-	-	-	-	-	-	-	730,000
23	11007	SOA Security Refresh	Apr-13	-	-	-	-	-	-	-	-	-
24												
25		Total SDG&E Specific Projects				2,523,259	2,027,264	1,728,079		2,129,005		17,062,657
26		SDG&E Blanket Projects										
27	12005	IEO Small Cap 2012 -SDGE	Monthly	-	15,952	-	15,727	33,664	33,664	33,664	33,664	83,665
28	TBD	SDG&E Telecom Small Cap 2012	Monthly	-	-	-	-	100,000	-	200,000	-	-
29	TBD	SDGE Small Cap Network 2012	Monthly	-	125,000	100,000	50,000	-	75,000	-	-	-
30	TBD	IEO Small Cap 2013 -SDGE	Monthly	-	-	-	-	-	-	-	-	-
31	TBD	SDG&E Telecom Small Cap 2013	Monthly	-	-	-	-	-	-	-	-	-
32	TBD	SDGE Small Cap Network 2013	Monthly	-	-	-	-	-	-	-	-	-
33												
34		Total SDG&E Blanket Projects			140,952	100,000	65,727	133,664	108,664	233,664	33,664	83,665
35		Electric Misc. Intangible Projects										
36	TBD	Virtual IBM Env. Upgrade	Aug-12	-	-	-	-	130,000	-	-	-	-
37	TBD	Field Test Equipment	Oct-12	-	-	-	-	-	-	149,000	-	-
38	TBD	Corp. Storage Optimization	Oct-12	-	-	-	-	-	-	370,000	-	-
39	TBD	Critical Monitoring Equipment	Oct-12	-	-	-	-	-	-	90,000	-	-
40	TBD	EMS DAC-DMP Cabinet	Dec-12	-	-	-	-	-	-	-	-	335,000
41												
42		Total Electric Misc. Intangible Projects						130,000		609,000		335,000
43												
44												
45		TOTAL	Lines 25, 34, & 42	\$ -	\$ 140,952	\$ 2,623,259	\$ 2,092,991	\$ 1,991,743	\$ 108,664	\$ 2,971,669	\$ 33,664	\$ 17,481,322
46												
47												
48		IT - COMMON	Lines 25 & 34	\$ -	\$ 140,952	\$ 2,623,259	\$ 2,092,991	\$ 1,861,743	\$ 108,664	\$ 2,362,669	\$ 33,664	\$ 17,146,322
49												
50			Line 42	-	-	-	-	130,000	-	609,000	-	335,000
51		IT - ELECTRIC MISC. INTANGIBLE										
52			Lines 49 & 51	\$ -	\$ 140,952	\$ 2,623,259	\$ 2,092,991	\$ 1,991,743	\$ 108,664	\$ 2,971,669	\$ 33,664	\$ 17,481,322
53		TOTAL										
54												
55												

**San Diego Gas and Electric Company
Common IT and Electric Plant Additions
April 2012 - August 2013**

Line No	Project No	Project Name	In Service Date	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Total	Line No
1	SDG&E Specific Projects												1
2	11018	SDGE WAN Rebuild Phase IV	Jun-12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,449,423	2
3	11025	RB Telepresence Expansion 2012	Jun-12	-	-	-	-	-	-	-	-	73,836	3
4	11019	C7: CRM Upgrade	Jul-12	-	-	-	-	-	-	-	-	585,000	4
5	12035	SDGE ENS Capacity Expansion 2012	Jul-12	-	-	-	-	-	-	-	-	1,442,264	5
6	TBD	SEU Digital Signage Expansion 2012	Aug-12	-	-	-	-	-	-	-	-	433,766	6
7	11014	MyAccount Add E2E Env	Aug-12	-	-	-	-	-	-	-	-	885,055	8
8	11023	MyAccount Mobile Ph1	Aug-12	-	-	-	-	-	-	-	-	409,258	7
9	TBD	CEN3a	Oct-12	-	-	-	-	-	-	-	-	1,750,000	9
10	10012	MyAccount Account Manager	Oct-12	-	-	-	-	-	-	-	-	169,005	10
11	12048	Facilities Resource Mgmt Project	Oct-12	-	-	-	-	-	-	-	-	210,000	11
12	11009	MDMA & AMMS Replacement Project	Dec-12	-	-	-	-	-	-	-	-	300,346	12
13	11016	Performance Mgmt Reporting	Dec-12	-	-	-	-	-	-	-	-	1,600,858	13
14	11024	SDGE Generation Computing Inf Upgrade	Dec-12	-	-	-	-	-	-	-	-	2,072,325	14
15	11029	eServices Ph.VIII - OpEx PMO transfer in 2012	Dec-12	-	-	-	-	-	-	-	-	2,122,000	15
16	SDGE34	SDGE Battery Replacement & Reengineer 2012	Dec-12	-	-	-	-	-	-	-	-	1,027,574	16
17	10021	CCM	Dec-12	-	-	-	-	-	-	-	-	4,262,602	17
18	11013	MyAccount Accessibility	Dec-12	-	-	-	-	-	-	-	-	2,852,573	18
19	12009	eServices Ph.VII - OpEx PMO transfer in 2012	Dec-12	-	-	-	-	-	-	-	-	680,000	19
20	12029	HBA - OpEx SDGE	Dec-12	-	-	-	-	-	-	-	-	719,379	20
21	12032	EPS Phase 2 - TMT	Dec-12	-	-	-	-	-	-	-	-	695,000	21
22	SDGE30	CAISO 2012 Initiatives	Dec-12	-	-	-	-	-	-	-	-	730,000	22
23	11007	SOA Security Refresh	Apr-13	-	-	-	1,800,787	-	-	-	-	1,800,787	23
24				-	-	-	-	-	-	-	-	-	24
25		Total SDG&E Specific Projects		-	-	-	1,800,787	-	-	-	-	27,271,051	25
26	SDG&E Blanket Projects												26
27	12005	IEO Small Cap 2012 -SDGE	Monthly	-	-	-	-	-	-	-	-	250,000	27
28	TBD	SDG&E Telecom Small Cap 2012	Monthly	-	-	-	-	-	-	-	-	300,000	28
29	TBD	SDGE Small Cap Network 2012	Monthly	-	-	-	-	-	-	-	-	350,000	29
30	TBD	IEO Small Cap 2013 -SDGE	Monthly	7,657	-	-	18,927	15,952	-	15,727	33,664	84,270	30
31	TBD	SDG&E Telecom Small Cap 2013	Monthly	215,174	4,291	49,450	15,223	-	-	-	-	7,657	31
32	TBD	SDGE Small Cap Network 2013	Monthly	-	-	-	-	-	-	-	-	284,138	32
33				222,831	4,291	49,450	34,150	15,952	-	15,727	33,664	1,276,065	33
34		Total SDG&E Blanket Projects		222,831	4,291	49,450	34,150	15,952	-	15,727	33,664	1,276,065	34
35	Electric Misc. Intangible Projects												35
36	TBD	Virtual IBM Env. Upgrade	Aug-12	-	-	-	-	-	-	-	-	130,000	36
37	TBD	Field Test Equipment	Oct-12	-	-	-	-	-	-	-	-	149,000	37
38	TBD	Corp. Storage Optimization	Oct-12	-	-	-	-	-	-	-	-	370,000	38
39	TBD	Critical Monitoring Equipment	Oct-12	-	-	-	-	-	-	-	-	90,000	39
40	TBD	EMS DAC-DMP Cabinet	Dec-12	-	-	-	-	-	-	-	-	335,000	40
41				-	-	-	-	-	-	-	-	1,074,000	41
42		Total Electric Misc. Intangible Projects		-	-	-	-	-	-	-	-	1,074,000	42
43			Lines 25, 34, & 42	\$ 222,831	\$ 4,291	\$ 49,450	\$ 1,834,937	\$ 15,952	\$ -	\$ 15,727	\$ 33,664	\$ 29,621,116	43
44													44
45	TOTAL			\$ 222,831	\$ 4,291	\$ 49,450	\$ 1,834,937	\$ 15,952	\$ -	\$ 15,727	\$ 33,664	\$ 29,621,116	45
46													46
47													47
48	IT - COMMON		Lines 25 & 34	\$ 222,831	\$ 4,291	\$ 49,450	\$ 1,834,937	\$ 15,952	\$ -	\$ 15,727	\$ 33,664	\$ 28,547,116	48
49			Line 42	-	-	-	-	-	-	-	-	1,074,000	49
50			Lines 49 & 51	\$ 222,831	\$ 4,291	\$ 49,450	\$ 1,834,937	\$ 15,952	\$ -	\$ 15,727	\$ 33,664	\$ 29,621,116	50
51	IT - ELECTRIC MISC. INTANGIBLE												51
52													52
53	TOTAL			\$ 222,831	\$ 4,291	\$ 49,450	\$ 1,834,937	\$ 15,952	\$ -	\$ 15,727	\$ 33,664	\$ 29,621,116	53
54													54
55													55

San Diego Gas & Electric Company

High Voltage – Low Voltage Summary Plant Allocation Study

Docket No. ER12-____ - ____

SAN DIEGO GAS & ELECTRIC COMPANY
SUMMARY OF HV - LV TRANSMISSION PLANT ALLOCATION STUDY
TRANSMISSION PLANT BALANCE AS OF DECEMBER 31, 2011
(\$1,000)

Line No.	Description	Column A		Column B		Column C	
		\$'s in TRANSMISSION Total	VOLTAGE < 200 kv	VOLTAGE > 200 kv	Line No.		
1	IMPERIAL VALLEY SUBSTATION 500>230KV	\$ 132,148	\$ -	\$ 132,148	1		
2	SAN ONOFRE 230KV SUBSTATION	16,382	-	16,382	2		
3	MIGUEL 500/230/138/69KV SUBSTATION	97,839	7,979	89,860	3		
4	SYCAMORE CANYON 230/69KV SUBSTATION	46,681	21,383	25,298	4		
5	ESCONDIDO 230/138/69/12KV SUBSTATION	25,728	14,363	11,365	5		
6	OLD TOWN 230KV SUBSTATION	6,154	62	6,092	6		
7	OLD TOWN 69/12/4KV SUBSTATION	10,535	10,535	-	7		
8	MISSION 230KV SUBSTATION	10,613	141	10,472	8		
9	MISSION 138/69/12KV SUBSTATION	18,967	18,967	-	9		
10	TALEGA 230/138KV SUBSTATION (230 PORTION ONLY)	4,477	-	4,477	10		
11	TALEGA 230/138 KV SUBSTATION	41,667	36,710	4,957	11		
12	PENASQUITOS 230KV SUBSTATION	24,988	522	24,466	12		
13	PENASQUITOS 138/69KV SUBSTATION	18,910	18,910	-	13		
14	ENCINA 230KV SUBSTATION	9,199	-	9,199	14		
15	ENCINA PP 138/12KV SUBSTATION	5,409	5,409	-	15		
16	NO GILA 500KV SUBSTATION	7,076	-	7,076	16		
17	PALO VERDE 500KV SUBSTATION	5,326	-	5,326	17		
18	SAN LUIS REY 230/69/12KV SUBSTATION	40,559	20,208	20,351	18		
19	PALOMAR ENERGY SWITCHYARD	9,660	-	9,660	19		
20	OTAY MESA SWITCHYARD	13,666	-	13,666	20		
21	SILVERGATE 230/69KV SUBSTATION	72,440	22,456	49,984	21		
22	TOTAL LV SUBSTATIONS	222,345	222,345	-	22		
23	TOTAL SUBSTATIONS	840,769	399,990	440,779	23		
24	TRANSMISSION TOWERS and LAND	962,827	608,255	354,572	24		
25	TOTAL TRANSMISSION PLANT	(a) \$ 1,803,596	\$ 1,008,245	\$ 795,351	25		
26	PERCENTAGES	100.00%	55.90%	44.10%	26		
27			Col. B, Line 25 / Col. A, Line 25	Col. C, Line 25 / Col. A, Line 25	27		

(a) Ties to Statement AD Workpapers, Page AD-6, Col. 2, Line 13, that is, Line 25 Col. A shown above ties to a ratemaking plant in service & not to FERC Form 1.

San Diego Gas & Electric Company

Comparison of CAISO Average HV-LV Rates TO3-Cycle 6 vs. TO3-Cycle 5

Docket No. ER12-____-____

**TO3-Cycle 6 Annual Formulaic Rate Filing
SAN DIEGO GAS & ELECTRIC COMPANY**

Comparison of CAISO Average HV-LV Rates

TO3-Cycle 6 Informational Filing vs. TO3-Cycle 5 Settlement Filing

Line No.	Components	(1)	(2)	(3) = (1) + (2)	Notes & Reference
		Total High Voltage TRR	Total Low Voltage TRR	Combined TRR	
1					Cycle 6 - Filing
2	Wholesale Base TRR - Cycle 6 ¹	\$ 407,112,000	\$ 201,703,000	\$ 608,815,000	Vol. 1; Stmtt BK2; Pg.8; Ln. 15
3	Gross Load Forecast - Cycle 6 (MWH)	21,266,400	21,266,400	21,266,400	Vol. 1; Stmtt BD; Pg.1; Ln. 14
4	Average Rate Per MWH	\$ 19.14344	\$ 9.48459	\$ 28.62802	Line 2 / Line 3
5					
6					Cycle 5 - Offer of Settlement Filing
7	Wholesale Base TRR - Cycle 5 ²	\$ 206,091,000	\$ 198,717,000	\$ 404,808,000	Vol. 1; Stmtt BK2; Pg.8; Ln. 15
8	Gross Load Forecast - Cycle 5 (MWH)	21,539,407	21,539,407	21,539,407	Vol. 1; Stmtt BD; Pg.1; Ln. 14
9	Average Rate Per MWH	\$ 9.56809	\$ 9.22574	\$ 18.79383	Line 7 / Line 8
10					
11					
12	Difference (\$)	\$ 9.57535	\$ 0.25885	\$ 9.83419	Line 4 Minus Line 9
13	Difference (%)	100.08%	2.81%	52.33%	Line 12 / Line 9
14					
1					Information comes from SDG&E's Cycle 6 Informational filing filed with the FERC on August 15, 2012.
2					Information comes from SDG&E's Cycle 5 Offer of Settlement filing, FERC docket number ER11-4318-000, filed with the FERC on November 17, 2011.

San Diego Gas & Electric Company

TO3-Cycle 6 True-Up Adjustment

Work Papers 1 – 4

Docket No. ER12-____ - ____

**Derivation of Revenues Recorded in the
TO3 Cycle 6 True-Up Period**

**TU Adjustment WP-1
Workpaper to Support Calculation
of Undercollection Caused by
Lower Sales**

Line	A Reference	B Description	C Revenues (\$000s)		D Line
			TO3 Cycle 4	TO3 Cycle 5	
1		Revenues Recorded During the Cycle 6 True-Up Period			1
2	Cycle 6, Section 2.1A, L25	Apr-11	\$ 20,706		2
3	Cycle 6, Section 2.1A, L25	May-11	22,093		3
4	Cycle 6, Section 2.1A, L25	Jun-11	23,391		4
5	Cycle 6, Section 2.1A, L25	Jul-11	23,607		5
6	Cycle 6, Section 2.1A, L25	Aug-11	22,925		6
7	Cycle 6, Section 2.1A, L25	Sep-11		\$ 30,402	7
8	Cycle 6, Section 2.1A, L25	Oct-11		30,233	8
9	Cycle 6, Section 2.1A, L25	Nov-11		27,819	9
10	Cycle 6, Section 2.1A, L25	Dec-11		29,033	10
11	Cycle 6, Section 2.1A, L25	Jan-12		28,982	11
12	Cycle 6, Section 2.1A, L25	Feb-12		26,789	12
13	Cycle 6, Section 2.1A, L25	Mar-12		29,624	13
14	Σ L2...L13	Total	<u>\$ 112,722</u>	<u>\$ 202,882</u>	14
15			Σ =	\$ 315,604	15
16		Base Transmission Revenue Requirement (BTRR)			16
17	Cycle 4 Stmt. BK-1, p.5, L23	BTRR - TO3 Cycle 4	\$ 327,503		17
18	Cycle 5 Stmt. BK-1, p.5, L20	BTRR - TO3 Cycle 5		\$ 388,943	18
19					19
20		<u>Less True-Up (TU) Adjustments:</u>			20
21					21
22	Cycle 4 Stmt. BK-1, p.5, L4-10	TO3 Cycle 4 TU adjustments	32,163		22
23	Cycle 5 Stmt. BK-1, p.5, L4-8	(a)		15,300	23
24	L22 + L23	Total - TU adjustments	<u>32,163</u>	<u>15,300</u>	24
25					25
26	L17 + L18 - L24	BTRR, excluding TU adjustments	<u>\$ 295,340</u>	<u>\$ 373,643</u>	26
27					27
28					28
29	L14 / L26	% recorded revenue to BTRR	<u>38.17%</u>	<u>54.30%</u>	29
30					30
31	Σ L29, Col. C + Col. D	Total % recorded revenue		<u>92.47%</u>	31
32					32
33					33
34		<u>Note</u>			34
35		The percentages calculated on Line 29 of this workpaper support the revenue adjustment			35
36		percentages used in Columns C and D of Exhibit Nos. 1, 2, and 3 to adjust for lower sales.			36

Differences between Forecasted and Actual Sales

TU Adjustment WP-2

Workpaper to Support Calculation of Undercollection Caused by Lower Sales

Line	A TO3 Cycle	B Time Period Reference ==>	C Forecasted Sales (MWh) Stmt. BG	D Actual Sales (MWh) Vol. 2, 2.3.2 p. 11.1, L11	E Forecast Higher Than Actual (MWh) = C - D	F Percent Decrease = E / C	G Forecasted Revenue Stmt. BG
1	Cycle 4	Apr. 2011	1,557,545	1,439,557	117,989		\$ 19,692,428
2	Cycle 4	May 2011	1,563,385	1,548,434	14,951		21,487,713
3	Cycle 4	Jun. 2011	1,651,390	1,633,497	17,893		22,884,855
4	Cycle 4	Jul. 2011	1,813,253	1,618,040	195,214		25,793,973
5	Cycle 4	Aug. 2011	1,855,819	1,625,858	229,961		25,759,347
6	Total Cycle 4		8,441,393	7,865,386	576,008	6.82%	115,618,315
7							
8	Cycle 5	Sep. 2011	1,946,695	1,860,711	85,984		32,050,294
9	Cycle 5	Oct. 2011	1,712,997	1,631,384	81,613		26,371,245
10	Cycle 5	Nov. 2011	1,667,110	1,563,419	103,690		25,594,597
11	Cycle 5	Dec. 2011	1,718,629	1,670,852	47,777		26,453,527
12	Cycle 5	Jan. 2012	1,770,104	1,636,911	133,193		27,310,746
13	Cycle 5	Feb. 2012	1,662,031	1,516,623	145,408		25,555,802
14	Cycle 5	Mar. 2012	1,643,248	1,687,796	(44,548)		25,215,238
15	Total Cycle 5		12,120,815	11,567,697	553,118	4.56%	188,551,450
16							
17	Total (L6 + L15)		20,562,208	19,433,083	1,129,125	5.49%	\$ 304,169,765

Line	Rates		Forecasted Sales (MWh) Stmt. BG	Average Rate c / kWh = G/C/10	Forecasted Revenue Stmt. BG
20					
21					
22					
23		Reference ==>			
24					
25	Cycle 4	Aug. 2011 12-MTD	20,392,502	\$1.61	\$ 327,503,000
26	Cycle 5	Aug. 2012 12-MTD	20,694,913	\$1.88	\$ 388,943,000

29 Note

30 This workpaper supports Table 1 of the True Up Report in Vol. 2A.

San Diego Gas & Electric Company **TU Adjustment WP-3**
TO3 Cycle 4 True-Up Period Adjustment - Impact of Lower Sales **Allocation of Decrease**
For 12 Months April 1, 2009 to March 31, 2010 **in Revenue due to**
Lower Sales
(\$ in Millions)

Line No.	Description	A Revenue Recorded in True-Up Period (a)	B Impact of Lower Sales (b)	C = A + B Recorded Revenue Adjusted for Sales	Line No.
1	A. Expense				1
2	Transmission O&M	\$ 43.1	2.7	\$ 45.8	2
3	Transmission Related A&G	25.0	1.6	26.5	3
4	Depreciation and Amortization	43.7	2.7	46.4	4
5	Depr. and Amort. - Condemnation Expense	-	-	-	5
6	Other	12.6	0.8	13.4	6
7	Total Expense	\$ 124.4	\$ 7.8	\$ 132.1	7
8	B. Return on Rate Base and Plant Adds	\$ 187.3	\$ 11.7	\$ 199.0	8
9	C. Total				9
10	Total Before FF&U	\$ 311.7	\$ 19.5	\$ 331.2	10
11	FF&U	3.9	0.2	4.1	11
12	Total before interest	\$ 315.6	\$ 19.7	\$ 335.3	12
13					13
14	Adjustment for Lower Sales			106.2%	14
15					15
16					16
17	Footnotes				17
18	(a) Exhibit No. 1, Column E.				18
19	(b) This column allocates the \$19.7 million calculated in Table 1, Col. D, Line 7 of the True-Up Report				19
20	in Vol. 2A. The amount is allocated in proportion to Col. A. The amounts in Col. C are shown in				20
21	Col. F of Exhibit No. 1.				21

Sunrise Powerlink Post TU-Period Plant Additions
TU Period Revenue Forecasted in TO3 Cycle 5
(\$millions; excludes the impact of lower sales)

TU Adjustment WP-4

<u>Line</u>	<u>A</u>	<u>B</u>	<u>C</u>
		<u>Reference</u>	<u>Amount</u>
1			
2			
3	Plant additions forecasted to occur in June 2012	Footnote (a) (b)	\$ 1,623.1
4			
5	Three months' weight (in service June, July, August)		<u>25%</u>
6			
7	Weighted forecasted plant additions	L1 x L3	\$ 405.8
8			
9	TO3 Cycle 5 Fixed Charge Rate	Stmt. BK1	<u>15.26%</u>
10			
11	Revenue requirement	L5 x L7	\$ 61.9
12			
13	Portion of TO3 Cycle 6 TU Period (7 months)	7/12	<u>58%</u>
14			
15	TU Period Revenue Requirement (c) (overcollection)	L9 x L11	<u>\$ (36.1)</u>
16			
17			
18			
19			
20			
21			
22			
23			

24 Footnotes

25 (a) From TO3 Cycle 5, Vol. 3, Forecast Electric Transmission Plant Additions
26 Workpapers, page 2, Line 63.

27 (b) Includes forecast plant additions only. Does not include costs of rights-of way.
28 Rights of way are classified as Plant Held for Future Use, which is not included in
29 forecast plant additions.

30 (c) This amount is in Cycle 6 TU recorded revenues for the seven-month period
31 September 2011 through March 2012 and results in an overcollection as explained
32 in the Cycle 6 True Up Report.

San Diego Gas & Electric Company

Sunrise Project Work Papers

Docket No. ER12-____-____

000001

Sunrise Cost Components in SDG&E TO3 Cycle 6						SR WP-1
(\$ in Millions)						Page 1 of 2
Line No.	Description	(a) Project Cost ¹	(b) Wtd.Ave. Balance	(c) Rev. Reqmt	Reference	Page No.
1	Part No. 1 - Sunrise Plant Additions in Forecast Period	\$1,617.2	\$ 1,615.2	\$ 260.9	Col. (b) x 16.1558 Annual Fixed Charge Rate ²	SR WP-2 1
2						SR WP-2 2
3	Sunrise communication equipment allocated to transmission ⁵	2.1	2.1	0.3	Line 6 of Sunrise Exhibit No. 1 x 16.1558% Annual Fixed Charge Rate ²	SR WP-2 3
4						SR WP-2 4
5	Part No. 2 - Sunrise Plant in Service for the 2011 Base Period					SR WP-2 5
6	Upgrades in service - substations and related upgrades	19.8	8.2	1.0	Vol. 3A, WP AD-15, Col. I, L24 x 12.0174% Cost of Capital ³	SR WP-3 6
7	Upgrades in service - tielines and related upgrades	3.7	0.3	-	Vol. 3A, WP AD-15, Col. I, L24 x 12.0174% Cost of Capital ³	SR WP-3 7
8	Leased rights of way in Plant Held for Future Use	63.7	58.9	7.1	Vol. 3A, WP AG5, Col. R, L16 x 12.0174% Cost of Capital ³	SR WP-4 8
9	Land	2.5	2.4	0.3	Vol. 3A, WP AD11, Col. R, L22 x 12.0174% Cost of Capital ³	SR WP-5 9
10	Subtotal - rate base additions as of March 31, 2012	89.7	69.8	8.4	Sum Lines 6, 7, 8, 9	SR WP-2 10
11						SR WP-2 11
12	Part No. 3 - Sunrise Plant Additions January through March 2012⁴					SR WP-2 12
13	Upgrades in service - substations and related upgrades	0.8	-	-	Line 2 of Vol. 2A, Sunrise Exhibit No. 1, less Line 6	SR WP-2 13
14	Upgrades in service - tielines and related upgrades	5.9	-	-	Line 3 of Vol. 2A, Sunrise Exhibit No. 1, less Line 7	SR WP-2 14
15	Leased rights of way in Plant Held for Future Use	2.6	-	-	Line 4 of Vol. 2A, Sunrise Exhibit No. 1, less Line 8	SR WP-2 15
16	Land	0.1	-	-	Line 5 of Vol. 2A, Sunrise Exhibit No. 1, less Line 9	SR WP-2 16
17	Subtotal - rate base additions as of March 31, 2012	9.4	-	-	Sum Lines 13, 14, 15, 16	SR WP-2 17
18						SR WP-2 18
19	Part No. 4 - Other Sunrise Costs					SR WP-2 19
20	Citizens Lease	85.2	-	-	Sunrise Exhibit No. 1, Line 9	SR WP-2 20
21	Sunrise communication equipment allocated to distribution ⁵	12.5	-	-	Sunrise Exhibit No. 1, Line 8	SR WP-2 21
22	Subtotal - other costs	97.7	-	-	Sum Lines 20, 21	SR WP-2 22
23						SR WP-2 23
24	Total - Sunrise Costs in Base and Forecast Periods	1,816.0		269.7	Sum Lines 1, 3, 10, 17, 22	SR WP-2 24
25						SR WP-2 25
26	Part No. 5 - Amount included in Cycle 6 True Up Adjustment					SR WP-2 26
27	Cycle 5 June 2012 plant additions in TU Period Revenue			(36.1)	SR WP-7, Line 15	SR WP-7 27
28	Other TU Adjustment components			3.5	SR WP-7, Line 18	SR WP-7 28
29	Total - True Up Adjustment			(32.6)	Sum Lines 27, 28	SR WP-7 29
30						SR WP-7 30
31	Total Sunrise Revenue Requirements Before FF&U			237.1	Sum Lines 24, 29	SR WP-7 31
32	Franchise Fees @ 1.0275%			2.4	Line 31 x 1.0275%	SR WP-7 32
33	Uncollectible Rate @ .141%			0.3	Line 31 x .141%	SR WP-7 33
34	Total Sunrise Revenues in Transmission Service			239.9	Sum Lines 31, 32, 33	SR WP-7 34
35						SR WP-7 35
36	Sunrise Fire Mitigation & Post Construction Environmental in Transmission Service⁶					SR WP-7 36
37	Payment in April 2012	3.1	3.1	0.5	Col. (b) x 16.1558 Annual Fixed Charge Rate ²	SR WP-7 37
38	Payment in April 2013	3.1	1.3	0.2	Col. (b) x 16.1558 Annual Fixed Charge Rate ²	SR WP-7 38
39	Post Construction Environmental	3.5	2.7	0.4	Col. (b) x 16.1558 Annual Fixed Charge Rate ²	SR WP-7 39
40	Total - Fire Mitigation & Post Construction Environmental	9.7	7.1	1.1	Sum Lines 37, 38, 39	SR WP-7 40

Sunrise Cost Components in SDG&E TO3 Cycle 6

SR WP-1

Page 2 of 2

Footnotes

- 1 The project cost of \$1,816.0 million comports with Exhibit No. 1 of the Sunrise Powerlink Project Report shown in Vol. 2A.
- 2 Statement BK-1, Page 4, Line 14.
- 3 Statement BK-1, Page 1, Line 20.
- 4 These additions were not weighted, nor were revenue requirements calculated, as these costs are included in the TU Adjustment (see Part 5).
- 5 Communication equipment is included in the forecast of electric general plant.

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

San Diego Gas and Electric Company													SR WP-4			
Sunrise Land Rights - Plant Held for Future Use													Page 1			
(\$000's)																
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	
Line No	Work Order No	Description	Notes	Acres	Balance As of Dec. 31, '10	Jan. '11	Feb. '11	Mar. '11	Apr. '11	May '11	Jun. '11	Jul. '11	Aug. '11	Sep. '11	Oct. '11	Nov. '11
1	Plant Held for Future Use (FERC Account 105)															
2																
3	2596280	SUNRISE-BLM LANDRIGHTS ACQUISITION	1	various	\$ 9,059	\$ 3	\$ 4	\$ 1,412	\$ 5	\$ 4	\$ 3	\$ 4	\$ 95	\$ 4	\$ 4	\$ 4
4	2596281	SUNRISE-LANDRIGHTS - U.S. FOREST SVC.		various	15,238	5	8	10	8	8	5	8	8	8	8	8
5	2596282-0 and 2596282-1	SUNRISE-LANDRIGHTS - VAR AGENCIES	2	various	1,968	93	114	19	29	31	(14)	(177)	19	16	23	16
6	2596219	LANDRIGHTS ACQUISITION - 80 PROPERTIES		various	28,904	215	302	301	326	83	289	322	2,189	62	460	445
7																
8		Total Plant Held for Future Use			\$ 55,170	\$ 317	\$ 428	\$ 1,742	\$ 368	\$ 126	\$ 283	\$ 158	\$ 2,311	\$ 90	\$ 496	\$ 473
9																
10																
11		Calculation of Weighted Average														
12																
13		Balance at end of month			\$ 55,170	\$ 55,486	\$ 55,915	\$ 57,657	\$ 58,025	\$ 58,151	\$ 58,434	\$ 58,592	\$ 60,904	\$ 60,994	\$ 61,489	\$ 61,962
14		Less 1/2 first and last months			\$ 27,585											
15		12 months														
16		Weighted average														
Notes:																
1	BLM landrights acquisition is for land rights obtained from the Bureau of Land Management along a length of approximately 46.5 miles of 500kV line and 2.3 miles of 230 kV line.															
2	This item includes a portion of the cost related to the acquisition of land rights along a length of about 1/4 mile from the California Department of Corrections & Rehabilitation.															

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San Diego Gas and Electric Company										SR WP-4	
Sunrise Land Rights - Plant Held for Future Use										Page 2	
(\$000's)											
A	B	C	D	Q	R	S					
Line No	Work Order No	Description	Notes	Acres	Dec. '11	∑(F...Q) Additions Jan. - Dec 2011	=E + R Balance As of Dec. 31, '11				
1		Plant Held for Future Use (FERC Account 105)									1
2	2596280	SUNRISE-BLM LANDRIGHTS ACQUISITION	1	various	\$ 264	\$ 1,806	\$ 10,865				2
4	2596281	SUNRISE-LANDRIGHTS - U.S. FOREST SVC.		various	5	90	15,328				3
5	2596282-0 and 2596282-1	SUNRISE-LANDRIGHTS - VAR AGENCIES	2	various	14	186	2,154				4
6	2596219	LANDRIGHTS ACQUISITION - 80 PROPERTIES		various	1,434	6,429	35,333				5
7											6
8		Total Plant Held for Future Use	∑(L3...6)		\$ 1,717	\$ 8,510	\$ 63,680				7
9											8
10		Calculation of Weighted Average				Total					9
11											10
12											11
13		Balance at end of month			\$ 63,680	\$ 766,458					12
14		Less 1/2 first and last months			31,840	59,425					13
15		12 months	L13 - L14			\$ 707,033					14
16		Weighted average	L15 / 12			\$ 58,919					15
											16
Notes:											
1	BLM landrights acquisition is for land rights obtained from the Bureau of Land Managt along a length of approximately 46.5 miles of 500KV line and 2.3 miles of 230 kV line.										
2	This item includes a portion of the cost related to the acquisition of land rights along a length of about 1/4 mile from the California Department of Corrections & Rehabilitator										

San Diego Gas and Electric Company													SR WP-5
Sunrise Land Purchases													Page 1
(\$000's)													
A	B	C	D	E	F	G	H	I	J	K	L	M	
Line No	Work Order No	Name of Parcel	Notes	Acres	Balance As of Dec. 31, '10	Jan. '11	Feb. '11	Mar. '11	Apr. '11	May. '11	Jun. '11	Jul. '11	Aug. '11
1		Plant in Service (FERC Account 350.1)											
2	2596218	SUNCREST LAND - SUNCREST (LIGHTNER) ¹		122.97	\$ 1,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	2596222	SUNRISE PWRLNK - LONDONO PROP	300' ROW	4.60	432	2	1	-	0	-	-	-	-
4	2596231	SUNRISE-LAND PURCH. - LOVING PROP.	200' ROW	10.00	497	-	-	(19)	5	-	-	-	-
5	2596232	SUNRISE-LAND PURCH. - LOTTON PROP.	200' ROW	14.40	294	-	-	-	-	-	-	-	-
6	2596233	SUNRISE-LAND PURCH. - FROMM PROP.	200' ROW	121.00	-	-	-	-	-	-	-	193	-
7	2596234	SUNRISE-LAND PURCH. - FISHER PROP.	200' ROW	40.00	2	-	-	-	-	-	-	-	-
8	2596235	SUNRISE-LAND PURCH. - LATIF PROP.	200' ROW	5.00	-	-	-	-	-	-	-	-	-
9	2596236	SUNRISE-LAND PUR APN 607-021-14	200' ROW	5.00	0	-	-	-	-	-	-	-	-
10	2596237	SUNRISE-LAND PURCH. APN 389-041	300' ROW	0.02	3	-	-	-	-	-	-	-	-
11	2596238	SUNRISE-LAND PURCH. APN 391-030	300' ROW	0.14	16	-	-	-	-	-	-	-	-
12													
13													
14		Total Plant in Service ²	Σ(L3...L12)		\$ 2,344	\$ 2	\$ 1	\$ (19)	\$ 5	\$ -	\$ -	\$ 193	\$ -
15													
16													
17		Calculation of Weighted Average											
18													
19		Balance at end of month			\$ 2,344	\$ 2,346	\$ 2,347	\$ 2,328	\$ 2,333	\$ 2,333	\$ 2,333	\$ 2,526	\$ 2,526
20		Less 1/2 first and last months			\$ 1,172								
21		12 months	L13 - L14										
22		Weighted average	L15 / 12										
Notes:													
¹ Approximately 122.97 acres are required for the substation itself. Adjacent land, acquired for environmental mitigation, is not charged to land or land rights accounts.													
² These amounts are included in monthly balances for transmission plant shown in Workpaper AD-4. The 13-month weighted average balance shown in Workpaper AD-4 includes the 13-month weighted average balance for these Sunrise land purchases.													

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SUNRISE POWERLINK - Total Costs for T0-3 Cycle 6																	
Line #	Description	500 KV	230 KV	230 KV UG	TL 639	TL 6915	TL 6916	Suncrest	Encina	Pomerado	IV	SLR	Scripps	South Bay	Sycamore	Total	Line #
1	Labor (excluding Land & IT)	22,122,520	4,942,202	10,410,559	172,206	120,873	127,322	9,718,241	2,642,344	186,036	2,833,480	2,324,011	210,070	159,102	2,148,928	59,117,894	1
2	Regulatory	103,362,326	20,643,400	8,975,087	-	1,834	-	5,740,624	-	-	1,072	-	-	-	-	138,724,343	2
3	Consultants, Studies & Contract Services (excluding Land & IT)	310,028,484	78,831,222	27,034,631	105,288	14,322	154,600	3,757,846	1,670,092	47,799	1,262,904	1,301,896	51,246	111,807	535,181	424,907,317	3
4	Equipment, Material & Construction Contracts (excluding IT), Insurance	586,986,722	128,594,264	162,790,971	3,113,859	3,528,585	5,805,640	186,612,562	20,969,909	476,704	14,577,592	6,059,030	478,282	615,834	12,841,541	1,113,451,495	4
5	Fly Yards & Leases	3,131,913	176,252	352,504	-	-	-	293,754	-	-	-	-	-	-	-	3,954,424	5
6	Subtotal	1,025,631,965	233,187,340	209,563,752	3,391,352	3,665,614	6,087,561	186,123,028	25,282,345	710,538	18,675,047	9,684,937	739,598	886,743	15,525,650	1,739,155,473	6
7	Land															71,710,175	7
8	Communications Equipment															14,637,692	8
9	Total															1,825,503,339	9
10	Citizen's	85,194,000														85,194,000	10

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Sunrise Powerlink Plant Additions
Impact on TO3 Cycle 6 TU Period Adjustment
(\$millions; excludes the impact of lower sales)

SR WP-7

<u>Line</u>	<u>A</u>	<u>B</u>	<u>C</u>
		<u>Reference</u>	<u>Amount</u>
1	A. Overcollection Due to Inclusion of Sunrise Plant Additions in TU Recorded Revenue		
2			
3	Plant additions forecasted to occur in June 2012	Footnote (a) (b)	\$ 1,623.1
4			
5	Three months' weight (in service June, July, August)		<u>25%</u>
6			
7	Weighted forecasted plant additions	L1 x L3	\$ 405.8
8			
9	TO3 Cycle 5 Fixed Charge Rate	Stmt. BK1	<u>15.26%</u>
10			
11	Revenue requirement	L5 x L7	\$ 61.9
12			
13	Portion of TO3 Cycle 6 TU Period (7 months)	7/12	<u>58%</u>
14			
15	TU Period Revenue Requirement (c) (overcollection)	L9 x L11	<u>\$ (36.1)</u>
16			
17			
18	B. Sunrise Undercollected Plant Additions in TU Adjustment		<u>\$ 3.5</u>
19			
20			
21			
22			
23			

24 Footnotes

25 (a) From TO3 Cycle 5, Vol. 3, Forecast Electric Transmission Plant Additions
26 Workpapers, page 2, Line 63.

27 (b) Includes forecast plant additions only. Does not include costs of rights-of way.
28 Rights of way are classified as Plant Held for Future Use, which is not included in
29 forecast plant additions.

30 (c) This amount is in Cycle 6 TU recorded revenues for the seven-month period
31 September 2011 through March 2012 and results in an overcollection as explained
32 in the Cycle 6 True Up Report.

San Diego Gas & Electric Company

Estimated Adjustment to Revenues Related to Wildfire

Docket No. ER12-____-____

	A	B	C	D	E
1	Estimated Wildfire Damages and Wildfire Insurance Premiums that are embedded in SDG&E				
2	Cycle 6 Base Period (2011) and TU Period 12 -Months Ended March 2012				
3	<u>Base Period Analysis:</u>				
4		Revised	Original	Difference	Reference
5	Plant	\$ 1,731,421	\$ 1,734,087	\$ (2,666)	WP 1 Col 2 Ln 17; WP 2 Col 2 Ln 17; Calculation; Col B Ln 5 - Col C Ln 5
6					
7	A/D	\$ 515,268	\$ 514,914	\$ 354	WP 3 Col 2 Ln 17; WP 4 Col 2 Ln 17; Calculation; Col B Ln 7 - Col C Ln 7
8					
9	Net Plant Increase/(Reduction)	\$ 1,216,153	\$ 1,219,173	\$ (3,020)	Calculation; Col B Ln 5 - Col B Ln 7; Col C Ln 5 - Col C Ln 7; Col B Ln 9 - Col C Ln 9
10					
11	Cost of Capital			12.0174%	WP 5 Ln 33
12					
13	Rate of Return + Income Taxes			\$ (363)	Calculation; Col D Ln 9 x Col D Ln 11
14					
15	Depreciation Expense	\$ 47,157	\$ 47,227	\$ (70)	WP 6 Col 2 Ln 13; WP 7 Col 2 Ln 13; Calculation; Col B Ln 15 - Col C Ln 15
16					
17	Total Base Period Adjustment Increase/(Decrease)			\$ (433)	Calculation; Col D Ln 13 + Col D Ln 15
18					
19					
20	<u>True-Up Period Analysis:</u>				
21		Revised	Original	Difference	Reference
22	Plant	\$ 1,763,987	\$ 1,767,820	\$ (3,833)	WP 8 Col 2 Ln 17; WP 9 Col 2 Ln 17; Calculation; Col B Ln 22 - Col C Ln 22
23					
24	A/D	\$ 522,789	\$ 522,258	\$ 531	WP 10 Col 2 Ln 17; WP 11 Col 2 Ln 17; Calculation; Col B Ln 24 - Col C Ln 24
25					
26	Net Plant	\$ 1,241,198	\$ 1,245,562	\$ (4,364)	Calculation; Col B Ln 22 - Col B Ln 24; Col C Ln 22 - Col C Ln 24; Col B Ln 26 - Col C Ln 26
27					
28	Cost of Capital			11.7851%	WP 12 Ln 35
29					
30	Rate of Return + Income Taxes			\$ (514)	Calculation; Col D Ln 26 x Col D Ln 28
31					
32	Depreciation Expense	\$ 48,140	\$ 48,242	\$ (102)	WP 13 Col 2 Ln 13; WP 14 Col 2 Ln 13; Calculation; Col B Ln 32 - Col C Ln 32
33					
34	Total Base Period Adjustment Increase/(Decrease)			\$ (616)	Calculation; Col D Ln 30 + Col D Ln 32
35					
36					
37	Total Adjustment to BTRR			\$ (1,049)	Calculation; Col D Ln 17 + Col D Ln 34
38					

**WEIGHTED TRANSMISSION PLANT WITH ESTIMATED WILDFIRE OVERHEAD ADJ.
 ASSUMES ADJUSTMENT RATABLE THRU PERIOD 12/2010 - 3/2012**

**SAN DIEGO GAS & ELECTRIC COMPANY
 STATEMENT AD
 COST OF PLANT
 #REF!
 (\$1,000)**

TRANSMISSION PLANT

Line No.	Month	(1) Transmission Plant Ratemaking As Filed	(2) Transmission Plant Ratemaking with OH Adj.	(3) Delta	Line No.
1	Dec-10	1,682,943	1,682,572		1
2	Jan-11	1,687,998	1,687,254		2
3	Feb	1,689,454	1,688,334		3
4	Mar	1,709,346	1,707,847		4
5	Apr	1,708,262	1,706,383		5
6	May	1,716,634	1,714,371		6
7	June	1,735,082	1,732,432		7
8	July	1,751,852	1,748,812		8
9	Aug	1,762,200	1,758,768		9
10	Sep	1,765,731	1,761,905		10
11	Oct	1,769,068	1,764,844		11
12	Nov	1,770,151	1,765,528		12
13	Dec-11	1,803,590	1,798,585		13
14	Total 13 Months	22,552,319	22,517,634		14
15	Less 1/2 First & Last Months	1,743,270	1,740,579		15
16	Total 12 Months Wtd. Average	20,809,048	20,777,056		16
17	Monthly Weighted Average	1,734,087	1,731,421	2,666	17

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
PERIOD 1 - December 31, 2011 PER BOOK
(\$1,000)

TRANSMISSION PLANT

Line No.	Month	(1) Total Transmission Plant Per Book	Reference From	(2) Transmission Plant Ratemaking	Reference From	Line No.
1	Dec-10	\$ 1,727,359	T-wp2	\$ 1,682,943	T-wp2	1
2	Jan-11	1,732,433	"	1,687,998	"	2
3	Feb	1,733,838	"	1,689,454	"	3
4	Mar	1,757,636	"	1,709,346	"	4
5	Apr	1,757,243	"	1,708,262	"	5
6	May	1,766,148	"	1,716,634	"	6
7	June	1,784,489	"	1,735,082	"	7
8	July	1,802,078	"	1,751,852	"	8
9	Aug	1,812,457	"	1,762,200	"	9
10	Sep *	1,815,987	"	1,765,731	"	10
11	Oct	1,819,414	"	1,769,068	"	11
12	Nov	1,822,235	"	1,770,151	"	12
13	Dec-11	1,856,792	T-wp1	1,803,596	T-wp1	13
14	Total 13 Months	23,190,110		22,552,319		14
15	Less 1/2 First & Last Months	1,793,075		1,743,270		15
16	Total 12 Months Wtd. Average	21,397,034		20,809,049		16
17	Monthly Weighted Average	\$ 1,783,086		\$ 1,734,087	*	17

Column 2 represents the monthly ratemaking plant balances for the base 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 Factor Test.

* See AD-14 for correction to FERC Form 1 transmission plant.

AD-6

WP 2

**WEIGHTED TRANSMISSION A/D WITH ESTIMATED WILDFIRE OVERHEAD ADJ.
ASSUMES ADJUSTMENT RATABLE THRU PERIOD 12/2010 - 3/2012**

**SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AE
ACCUMULATED DEPRECIATION AND AMORTIZATION
TRANSMISSION PLANT
(\$1,000)**

TRANSMISSION RESERVES

Line No.	Month	(1) Transmission Reserves Ratemaking As Filed	(2) Transmission Reserves Ratemaking with OH Adj.	(3) Delta	Line No.
1	Dec-10	504,078	504,132		1
2	Jan-11	506,751	506,858		2
3	Feb	507,829	507,988		3
4	Mar	509,652	509,862		4
5	Apr	511,098	511,359		5
6	May	511,832	512,142		6
7	June	513,289	513,648		7
8	July	515,936	516,344		8
9	Aug	519,034	519,488		9
10	Sep	520,588	521,088		10
11	Oct	523,048	523,594		11
12	Nov	522,097	522,688		12
13	Dec-11	531,556	532,190		13
14	Total 13 Months	6,696,787	6,701,380		14
15	Less 1/2 First & Last Months	517,817	518,161		15
16	Total 12 Months Wtd. Average	6,178,969	6,183,219		16
17	Monthly Weighted Average	514,914	515,268	(354)	17

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AE
ACCUMULATED DEPRECIATION AND AMORTIZATION
PERIOD 1 - December 31, 2011 PER BOOK
(\$1,000)

TRANSMISSION PLANT

Line No.	Month	(1) Total Transmission Reserves Per Book	Reference From	(2) Transmission Reserves Ratemaking	Reference From	Line No.
1	Dec-10	\$ 519,569	T-wp2	\$ 504,078	T-wp2	1
2	Jan-11	522,311	"	506,751	"	2
3	Feb	523,400	"	507,829	"	3
4	Mar	525,281	"	509,652	"	4
5	Apr	526,805	"	511,098	"	5
6	May	527,611	"	511,832	"	6
7	June	529,132	"	513,289	"	7
8	July	531,857	"	515,936	"	8
9	Aug	535,060	"	519,034	"	9
10	Sep *	536,672	"	520,588	"	10
11	Oct	539,207	"	523,048	"	11
12	Nov	538,561	"	522,097	"	12
13	Dec-11	538,406	T-wp1	532,550	T-wp1	13
14	Total 13 Months	6,903,572		6,696,787		14
15	Less 1/2 First & Last Months	533,838		517,817		15
16	Total 12 Months Wtd. Average	6,369,734		6,178,970		16
17	Monthly Weighted Average	\$ 530,811		\$ 514,914 *		17

Column 2 represents the monthly ratemaking depreciation reserve balances for the base period. These depreciation reserve balances reflect the amounts shifted between functions (transmission to distribution, transmission to generation, distribution to transmission, etc.) as required by FERC Order 888 - Seven Factor Test.

* See AD-14 for correction to FERC Form 1 transmission plant accumulated depreciation.

wp 4

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

Line No.	Amounts	Reference	Line No.
1	<u>Cost of Capital Rate (WACC) Calculation:</u>		1
2			2
3	<u>A. Federal Income Tax Component:</u>		3
4			4
5	Where:		5
6	A = Sum of Preferred Stock and Return on Equity Component	5.85%	Statement AV WP; Page AV1; Line 43
7	B = Trans. Related Amort. of ITC and Excess Deferred Tax Liab.	\$ 265	Statement ARI; Line 5
8	C = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	
9	D = Transmission Rate Base	\$ 1,184,081	Statement BK-1; Page 2; Line 20
10	FT = Federal Income Tax Rate July 1, 2011	35%	Federal Income Tax Rate
11			11
12	Federal Income Tax = $(A + [(C - B) / D]) (FT) =$	3.1380%	Federal Income Tax Expense Rate
13	$1 - FT$		12
14			13
15			14
16	<u>B. State Income Tax Component:</u>		15
17			16
18	Where:		17
19	A = Sum of Preferred Stock and Return on Equity Component	5.85%	Statement AV WP; Page AV1; Line 43
20	B = Trans. Related Amort. of ITC and Excess Deferred Tax Liab.	\$ 265	Statement ARI; Line 5
21	C = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	
22	D = Transmission Rate Base	\$ 1,184,081	Statement BK-1; Page 2; Line 20
23	FT = Federal Income Tax Rate July 1, 2011	3.1380%	Statement AV WP; Page AV2; Line 12
24	ST = State Income Tax Rate July 1, 2011	8.84%	State Income Tax Rate
25			24
26	State Income Tax = $(A + [(C - B) / D] + Federal Income Tax) (ST) =$	0.8694%	State Income Tax Expense Rate
27	$1 - ST$		25
28			26
29	<u>C. Total Federal & State Income Tax Rate:</u>	4.0074%	Sum Lines 12 & 26
30			27
31	<u>D. Total Weighted Cost of Capital After Federal & State Income Taxes:</u>	8.0100%	Sum AV WP; Page AV1; Line 40
32			28
33	<u>E. Cost of Capital Rate (WACC):</u>	12.0174%	Sum Lines 29; 31
			29
			30
			31
			32
			33

ANNUAL TRANSMISSION DEPRECIATION EXPENSE WITH ESTIMATED WILDFIRE OVERHEAD ADJUSTMENT
 ASSUMES ADJUSTMENT RATABLE THRU PERIOD 12/2010 - 3/2012

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

Depreciation and Amortization Expense as of December 31, 2011

1 2

Account No.	Description	Transmission Expense Ratemaking As Filed	Transmission Expense Ratemaking with OH Adj.	Delta
303	Intangibles			
350	Land and Land Rights			
352	Structures and Improvements			
353	Station Equipment			
354	Towers and Fixtures			
355	Poles and Fixtures			
356	Overhead Conductors & Devices			
357	Underground Conduit			
358	Underground Conductors & Devices			
359	Roads and Trails			
	Subtotal	45,335	45,264	
	Valley Rainbow Amortization Expense	1,893	1,893	
	Total Transmission Expense	47,227	47,157	71

13

WP6

SDG&E STATEMENT AJ
TRANSMISSION EXPENSE AND EXPENSE RELATED TO TRANSMISSION
 In Thousands
 Depreciation and Amortization Expense as of December 31, 2011

Line No.	Account No.	Description	FERC Transmission Expense Per Book	Transmission Expense Ratemaking	Line No.
1	303	Intangibles	\$ -		1
2	350	Land and Land Rights	636		2
3	352	Structures and Improvements	2,644		3
4	353	Station Equipment	15,736		4
5	354	Towers and Fixtures	2,354		5
6	355	Poles and Fixtures	9,466		6
7	356	Overhead Conductors & Devices	8,271		7
8	357	Underground Conduit	3,442		8
9	358	Underground Conductors & Devices	3,357		9
10	359	Roads and Trails	484		10
11		Subtotal *	46,391	45,335	11
12		Valley Rainbow Amortization Expense	1,893	1,893	12
13		Total Transmission Expense	48,284	47,227	13

* See AD-14 for correction to FERC Form 1 transmission plant depreciation expense.

AJ-1

WP 7

**WEIGHTED TRANSMISSION PLANT WITH ESTIMATED WILDFIRE OVERHEAD ADJ.
ASSUMES ADJUSTMENT RATABLE THRU PERIOD 12/2010 - 3/2012**

**SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
TRUE-UP PERIOD ENDING MARCH 31, 2012
(\$1,000)**

TRANSMISSION PLANT

Line No.	Month	(1) Transmission Plant Ratemaking As Filed	(2) Transmission Plant Ratemaking with OH Adj.	(3) Delta	Line No.
1	Mar-11	1,709,346	1,707,847		1
2	Apr	1,708,262	1,706,383		2
3	May	1,716,634	1,714,371		3
4	June	1,735,082	1,732,432		4
5	July	1,751,852	1,748,812		5
6	Aug	1,762,200	1,758,768		6
7	Sep	1,765,731	1,761,905		7
8	Oct	1,769,068	1,764,844		8
9	Nov	1,770,151	1,765,528		9
10	Dec	1,803,596	1,798,585		10
11	Jan-12	1,826,855	1,821,452		11
12	Feb	1,832,685	1,826,888		12
13	Mar-12	1,834,105	1,827,911		13
14	Total 13 Months	22,985,569	22,935,724		14
15	Less 1/2 First & Last Months	1,771,725	1,767,879		15
16	Total 12 Months Wtd. Average	21,213,842	21,167,845		16
17	Monthly Weighted Average	1,767,820	1,763,987	3,833	17

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
TRUE UP PERIOD - March 31, 2012 PER BOOK
(\$1,000)

TRANSMISSION PLANT

Line No.	Month		(1) Total Transmission Plant Per Book	Reference From	(2) Transmission Plant Ratemaking	Reference From	Line No.
1	Mar-11	See AD-9	1,757,636	T-wp2	1,709,346	T-wp2	1
2	Apr		1,757,243	"	1,708,262	"	2
3	May		1,766,148	"	1,716,634	"	3
4	Jun		1,784,489	"	1,735,082	"	4
5	Jul		1,802,078	"	1,751,852	"	5
6	Aug		1,812,457	"	1,762,200	"	6
7	Sep *		1,816,987	"	1,765,731	"	7 *
8	Oct		1,819,414	"	1,769,068	"	8
9	Nov		1,822,235	"	1,770,151	"	9
10	Dec		1,858,792	"	1,803,596	"	10
11	Jan-12		1,882,176	"	1,826,855	"	11
12	Feb		1,888,039	"	1,832,685	"	12
13	Mar-12	See AD-10	1,890,631	T-wp1	1,834,105	T-wp1	13
14	Total 13 Months		23,657,325		22,985,569		14
15	Less 1/2 First & Last Months		1,824,134		1,771,725		15
16	Total 12 Months Wtd. Average		21,833,190		21,213,843		16
17	Monthly Weighted Average		1,819,433		1,767,820		17 *

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 Factor Test.

* Transmission plant balance reflects a (\$4.25M) credit correction made starting in September 2011.

AD4-A workpaper was developed to reflect the details in the Sept '11 correction.

WEIGHTED TRANSMISSION A/D WITH ESTIMATED WILDFIRE OVERHEAD ADJ.
 ASSUMES ADJUSTMENT RATABLE THRU PERIOD 12/2010 - 3/2012

SAN DIEGO GAS & ELECTRIC COMPANY
 STATEMENT AE
 ACCUMULATED DEPRECIATION AND AMORTIZATION
 TRUE-UP PERIOD ENDING MARCH 31, 2012
 (\$1,000)

TRANSMISSION RESERVES

Line No.	Month	(1) Transmission Reserves Ratemaking As Filed	(2) Transmission Reserves Ratemaking with OH Adj.	(3) Delta	Line No.
1	Mar-11	509,652	509,862		1
2	Apr	511,098	511,359		2
3	May	511,832	512,142		3
4	June	513,289	513,648		4
5	July	515,936	516,344		5
6	Aug	519,034	519,488		6
7	Sep	520,588	521,088		7
8	Oct	523,048	523,594		8
9	Nov	522,097	522,688		9
10	Dec	531,556	532,190		10
11	Jan-12	534,589	535,265		11
12	Feb	538,144	538,862		12
13	Mar-12	542,113	543,739		13
14	Total 13 Months	6,792,980	6,800,269		14
15	Less 1/2 First & Last Months	525,885	526,800		15
16	Total 12 Months Wtd. Average	6,267,094	6,273,468		16
17	Monthly Weighted Average	522,258	522,789	(531)	17

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AE
ACCUMULATED DEPRECIATION AND AMORTIZATION
TRUE UP PERIOD - March 31, 2012 PER BOOK
(\$1,000)

TRANSMISSION PLANT

Line No.	Month	Reference	(1) Total Transmission Reserves Per Book	Reference From	(2) Transmission Reserves Ratemaking	Reference From	Line No.
1	Mar-11	See AE-9	525,281	T-wp2	509,652	T-wp2	1
2	Apr		526,805	"	511,098	"	2
3	May		527,611	"	511,832	"	3
4	Jun		529,132	"	513,289	"	4
5	Jul		531,857	"	515,936	"	5
6	Aug		535,060	"	519,034	"	6
7	Sep *		536,672	*	520,588	"	7 *
8	Oct		539,207	"	523,048	"	8
9	Nov		538,561	"	522,097	"	9
10	Dec		548,106	"	531,556	"	10
11	Jan-12		551,281	"	534,589	"	11
12	Feb		554,937	"	538,144	"	12
13	Mar-12	See AE-10	559,010	T-wp1	542,118	T-wp1	13
14	Total 13 Months		7,003,521		6,792,980		14
15	Less 1/2 First & Last Months		542,146		525,885		15
16	Total 12 Months Wtd. Average		6,461,374		6,267,095		16
17	Monthly Weighted Average		538,448		522,258		17 *

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 Factor Test.

See workpaper AD4-A as it relates to correction to transmission plant accumulated depreciation

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

	Amounts	Amounts	Line No.
Activation of Cost of Capital Rate			1
Federal Income Tax Component:			2
Where:			3
A = Sum of Preferred Stock and Return on Equity Component	\$ 5.73%	Statement AV-WP; Page AV-1; Line 43	4
B = Trans. Related Amort. of ITC and Excess Deferred Tax Liab.	\$ 265	Statement AR; Page 11; Line 5	5
C = Equity AFUDC Component of Transmission Depreciation Expense	\$ 1,206,200	Statement BK1; Page 2; Line 20	6
D = Transmission Rate Base			7
FT = Federal Income Tax Rate July 1, 2010	35%	Federal Income Tax Rate	8
Federal Income Tax ² = $\frac{(A + [(C - B) / D]) (FT)}{1 - FT}$	3.0736%		9
State Income Tax Component:			10
Where:			11
A = Sum of Preferred Stock and Return on Equity Component	\$ 5.73%	Statement AV-WP; Page AV-1; Line 43	12
B = Trans. Related Amort. of ITC and Excess Deferred Tax Liab.	\$ 265	Statement AR; Page 11; Line 5	13
C = Equity AFUDC Component of Transmission Depreciation Expense	\$ 1,206,200	Statement BK1; Page 2; Line 20	14
D = Transmission Rate Base			15
FT = Federal Income Tax Rate July 1, 2010	3.0736%	Statement AV-WP; Page AV2, Line 13	16
ST = State Income Tax Rate July 1, 2010	8.84%	State Income Tax Rate	17
State Income Tax = $\frac{(A + [(C - B) / D] + \text{Federal Income Tax}) (ST)}{1 - FT}$	0.8516%		18
Total Federal & State Income Tax Rate:	3.9251%	Line 13 + Line 28	19
Total Weighted Cost of Capital After Federal & State Income Taxes:	7.8600%	Statement AV-WP; Page AV-1; Line 40	20
Cost of Capital Rate Before Federal & State Income Taxes:	11.7851%	Line 31 + Line 33	21

BD

BH

Capital Additions

Plant Additions

BB

WP 12

ANNUAL TRANSMISSION DEPRECIATION EXPENSE WITH ESTIMATED WILDFIRE OVERHEAD ADJUSTMENT
 ASSUMES ADJUSTMENT RATABLE THRU PERIOD 12/2010 - 3/2012

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

Depreciation and Amortization Expense as of March 31, 2012

1 2

Account No.	Description	Transmission Expense Ratemaking As Filed	Transmission Expense Ratemaking with OH Adj.	Delta
303	Intangibles			
350	Land and Land Rights			
352	Structures and Improvements			
353	Station Equipment			
354	Towers and Fixtures			
355	Poles and Fixtures			
356	Overhead Conductors & Devices			
357	Underground Conduit			
358	Underground Conductors & Devices			
359	Roads and Trails			
	Subtotal	46,349	46,247	
	Valley Rainbow Amortization Expense	1,893	1,893	
	Total Transmission Expense	48,242	48,140	102

13

WP 13

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

Depreciation and Amortization Expense as of March 31, 2012

Line No.	Account No.	Description	FERC Transmission Expense Per Book	Transmission Expense Ratemaking
1	303	Intangibles	"	
2	350	Land and Land Rights	637	
3	352	Structures and Improvements	2,740	
4	353	Station Equipment	16,002	
5	354	Towers and Fixtures	2,362	
6	355	Poles and Fixtures	9,883	
7	356	Overhead Conductors & Devices	8,415	
8	357	Underground Conduit	3,487	
9	358	Underground Conductors & Devices	3,430	
10	359	Roads and Trails	513	
11		Subtotal	47,470	46,349 *
12		Valley Rainbow Amortization Expense	1,893	1,893
13		Total Transmission Expense	49,362	48,242 B

See workpaper AD4-A as it relates to correction to transmission plant depreciation expense.

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