

EXHIBIT 11

San Diego Gas & Electric Company

TO4 - Cycle 1 Offer of Settlement Filing

Workpapers for Cost Statements AD - AV

Docket No. ER13-941-001

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AD - Workpapers
Cost of Plant
Base Period 12 - Months Ending May 31, 2012
(\$1,000)

Line No	(a) 31-May-11	(b) 31-May-12	(c) = [(a)+(b)]/2 Average Balance	Reference	Line No
1	\$ 28,083	\$ 76,068	\$ 52,075	Stmt AD WP; Page AD-1; Line 3	1
2					2
3			438,704	Stmt AD WP; Page AD-2; Line 15	3
4					4
5			1,462,452	Stmt AD WP; Page AD-3; Line 15	5
6					6
7			-	Stmt AD WP; Page AD-4; Line 15	7
8					8
9			398,374	Stmt AD WP; Page AD-5; Line 15	9
10					10
11			\$ 2,351,605	Sum Lines 1 thru 9	11
12					12
13	4,636,952	4,867,301	4,752,127	Stmt AD WP; Page AD-6; Line 3	13
14					14
15			1,785,183	Stmt AD WP; Page AD-7; Line 15	15
16					16
17			-	Stmt AD WP; Page AD-8; Line 15	17
18					18
19			1,785,183	Sum Lines 15 thru 17	19
20					20
21	193,559	210,660	202,109	Stmt AD WP; Page AD-9; Line 3	21
22					22
23	482,470	459,162	470,816	Stmt AD WP; Page AD-10; Line 3	23
24					24
25			\$ 9,561,840	Sum Lines 11; 13; 19; 21; 23	25
26					26
27			14.44%	Statement AI; Line 19	27
28					28
29			\$ 1,785,183	See Line 19 Above	29
30					30
31			7,520	Line 1 x Line 27	31
32					32
33			29,185	Line 21 x Line 27	33
34					34
35			67,986	Line 23 x Line 27	35
36					36
37			\$ 1,889,874	Sum Lines 29; 31; 33; 35	37
38					38
39			19.76%	Line 37 / Line 25	39

^a The balances for Electric Miscellaneous Intangible, Distribution, General and Common plant are derived based on a simple average balance using beginning and ending year balances.

^b The balances for Steam, Nuclear, Hydraulic, Other Production, and Transmission plant are derived based on a 13-month average balance.

¹ Electric Miscellaneous Intangible Plant, General Plant, and Common Plant are not affected by the "Seven-Element Adjustment Factor" because there's no transfer of transmission or distribution plant among these categories.

² The amounts stated above are ratemaking utility plant in service and a result of implementing the "Seven-Element Adjustment Factor" which reflects transfers between generation and distribution functions.

³ The purpose of this footnote is to indicate for incentive projects the cost of the project.

⁴ Used to allocate all elements of working capital, other than working cash.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
BASE PERIOD - 05/31/2012 PER BOOK
(\$1,000)

ELECTRIC MISCELLANEOUS INTANGIBLE PLANT

Line No.	Adjusted FERC Intangible Plant Balance	Reference From	Line No.
1	\$ 28,083	I-wp2	1
2	76,068	I-wp1	2
3	\$ 52,075		3
Beginning and End Period Average			

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
BASE PERIOD - 05/31/2012 PER BOOK
(\$1,000)

STEAM PRODUCTION PLANT

Line No.	Month	(1) Total Steam Production Per Book	Reference From	(2) Steam Production Ratemaking	Reference From	Line No.
1	May-11	\$ 336,519	SP-wp2	\$ 350,067	SP-wp2	1
2	June	345,695	"	359,130	"	2
3	July	345,748	"	359,255	"	3
4	Aug	346,689	"	360,196	"	4
5	Sept	347,623	"	361,130	"	5
6	Oct	474,533	"	488,040	"	6
7	Nov	474,908	"	488,417	"	7
8	Dec	475,581	"	489,096	"	8
9	Jan-12	475,871	"	489,458	"	9
10	Feb	476,612	"	490,199	"	10
11	Mar	474,061	"	487,649	"	11
12	Apr	474,208	"	487,795	"	12
13	May-12	479,132	SP-wp1	492,720	SP-wp1	13
14	Total 13 Months	5,527,179		5,703,150		14
15	13 - Month Average Balance	\$ 425,168		\$ 438,704		15

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-Element Adjustment Factor.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
BASE PERIOD - 05/31/2012 PER BOOK
(\$1,000)

NUCLEAR PRODUCTION PLANT

Line No.	Month	(1) Total Nuclear Production Per Book	Reference From	(2) Nuclear Production Adjusted Book	Reference From	Line No.
1	May-11	\$ 1,450,074	NP-wp2	\$ 1,456,018	NP-wp2	1
2	June	1,451,151	"	1,457,094	"	2
3	July	1,453,195	"	1,459,139	"	3
4	Aug	1,454,341	"	1,460,285	"	4
5	Sept	1,452,914	"	1,458,858	"	5
6	Oct	1,453,197	"	1,459,141	"	6
7	Nov	1,454,002	"	1,459,946	"	7
8	Dec	1,456,556	"	1,462,500	"	8
9	Jan-12	1,459,205	"	1,465,149	"	9
10	Feb	1,459,190	"	1,465,134	"	10
11	Mar	1,461,344	"	1,467,287	"	11
12	Apr	1,464,623	"	1,470,567	"	12
13	May-12	1,464,812	NP-wp1	1,470,756	NP-wp1	13
14	Total 13 Months	18,934,605		19,011,874		14
15	13 - Month Average Balance	\$ 1,456,508		\$ 1,462,452		15

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-Element Adjustment Factor.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
BASE PERIOD - 05/31/2012 PER BOOK
(\$1,000)

HYDRAULIC PRODUCTION PLANT

Line No.	Month	(1) Total Hydraulic Production Per Book	Reference From	(2) Hydraulic Production Adjusted Book	Reference From	Line No.
1	May-11	\$ -		\$ -		1
2	June	-		-		2
3	July	-		-		3
4	Aug	-		-		4
5	Sept	-		-		5
6	Oct	-		-		6
7	Nov	-		-		7
8	Dec	-		-		8
9	Jan-12	-		-		9
10	Feb	-		-		10
11	Mar	-		-		11
12	Apr	-		-		12
13	May-12	-		-		13
14	Total 13 Months	-		-		14
15	13 - Month Average Balance	\$ -		\$ -		15

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
BASE PERIOD - 05/31/2012 PER BOOK
(\$1,000)

OTHER PRODUCTION PLANT

Line No.	Month	(1) Total Other Production Per Book	Reference From	(2) Other Production Ratemaking	Reference From	Line No.
1	May-11	\$ 316,843	OP-wp2	\$ 291,989	OP-wp2	1
2	June	318,242	"	293,388	"	2
3	July	318,300	"	293,445	"	3
4	Aug	319,847	"	294,399	"	4
5	Sept	320,076	"	294,549	"	5
6	Oct	481,010	"	455,190	"	6
7	Nov	481,777	"	455,957	"	7
8	Dec	482,923	"	455,824	"	8
9	Jan-12	486,070	"	456,969	"	9
10	Feb	499,977	"	470,868	"	10
11	Mar	504,011	"	470,836	"	11
12	Apr	505,839	"	472,635	"	12
13	May-12	506,647	OP-wp1	472,809	OP-wp1	13
14	Total 13 Months	5,541,564		5,178,858		14
15	13 - Month Average Balance	\$ 426,274		\$ 398,374		15

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-Element Adjustment Factor.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
BASE PERIOD - 05/31/2012 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	May-11	\$ 4,581,853	D-wp2	\$ 4,636,952	D-wp2	1
2	May-12	4,796,112	D-wp1	4,867,301	D-wp1	2
3	Beginning and End Period Average	\$ 4,688,983		\$ 4,752,127		3

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-Element Adjustment Factor.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
BASE PERIOD - 05/31/2012 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	May-11	\$ 1,763,237	T-wp2	\$ 1,713,723	T-wp2	1
2	June	1,781,544	"	1,732,138	"	2
3	July	1,798,844	"	1,748,618	"	3
4	Aug	1,808,925	"	1,758,667	"	4
5	Sept	1,812,236	"	1,761,980	"	5
6	Oct	1,815,528	"	1,765,181	"	6
7	Nov	1,818,273	"	1,766,189	"	7
8	Dec	1,854,786	"	1,799,591	"	8
9	Jan-12	1,877,520	"	1,822,200	"	9
10	Feb	1,883,135	"	1,827,781	"	10
11	Mar	1,885,512	"	1,828,987	"	11
12	Apr	1,894,856	"	1,838,283	"	12
13	May-12	1,900,705	T-wp1	1,844,046	T-wp1	13
14	Total 13 Months	23,895,100		23,207,384		14
15	13 - Month Average Balance	\$ 1,838,085		\$ 1,785,183		15

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-Element Adjustment Factor.

SDG&E
TRANSMISSION FUNCTIONALIZATION STUDY
DERIVATION OF TRANSMISSION RELATED PLANT DOLLARS
 Balances as of 05/31/2011
 In Thousands

Line No.	Account	Description	(1) Total Transmission Account 101	(2) Generation Account 101 Plant Recl as Transm mission	(3) Distribution Account 101 Plant Recl to Transm mission	(4) Transmission Account 101 Plant Recl Steam Prod.	(5) Transmission Account 101 Plant Recl Other Prod.	(6) Transmission Account 101 Plant Recl Nuclear	(7) Transmission Account 101 Plant Recl as Distribu tion	(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	-	-	-	-	-	-	-	-	3
4	360.0	Land & Land Rights	-	4	-	-	-	-	-	4	4
5	361.0	Land & Land Rights	-	-	3,623	-	-	-	-	3,623	5
		Structures & Improvements	-	-	1,090	-	-	-	-	1,090	6
6	TOTAL	TRANSMISSION RELATED	-	4	4,712	-	-	-	-	4,716	6
7	350.0	Land & Land Rights	103,609	-	-	-	-	-	(4,619)	98,989	7
8	352.0	Structures & Improvements	101,497	-	-	(2,082)	-	-	(25,942)	73,472	8
9	353.0	Station Equipment	685,204	-	-	(9,704)	(1,600)	(5,944)	*	665,380	9
10	354.0	Towers and Fixtures	109,765	-	-	-	-	-	-	109,765	10
11	355.0	Poles and Fixtures	207,263	-	-	-	-	-	-	207,263	11
12	356.0	OH Conductors and Device	275,528	-	-	-	-	-	-	275,528	12
13	357.0	Underground Conduit	134,311	-	-	-	-	-	-	134,311	13
14	358.0	UG Conductors & Devices	117,588	-	-	(1,762)	-	-	-	115,825	14
15	359.0	Roads & Trails	28,472	-	-	-	-	-	-	28,472	15
16	TOTAL	TRANSMISSION PLANT	1,763,237	-	-	(13,548)	(1,600)	(5,944)	(33,138)	1,709,007	16
17	GRAND TOTAL RECLASS TRANS PLANT		\$ 1,763,237	\$ 4	\$ 4,712	\$ (13,548)	\$ (1,600)	\$ (5,944)	\$ (33,138)	\$ 1,709,007	17

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

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

SDG&E
TRANSMISSION FUNCTIONALIZATION STUDY
DERIVATION OF TRANSMISSION RELATED PLANT DOLLARS
 Balances as of 05/31/2012
 In Thousands

Line No.	Account No.	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	-	-	-	-	-	-	-	-	3
4	360.0	Land & Land Rights	-	4	-	-	-	-	-	4	4
5	361.0	Land & Land Rights Structures & Improvements	-	-	3,591	-	-	-	-	3,591	5
					1,076					1,076	6
6	TOTAL	TRANSMISSION RELATED	-	4	4,667	-	-	-	-	4,671	6
7	350.0	Land & Land Rights	104,299	-	-	-	-	-	(5,659)	98,640	7
8	352.0	Structures & Improvements	115,802	-	-	(1,928)	-	-	(31,981)	81,893	8
9	353.0	Station Equipment	724,510	-	-	(9,897)	(1,600)	(5,944)	(2,560)	704,510	9
10	354.0	Towers and Fixtures	110,411	-	-	-	-	-	-	110,411	10
11	355.0	Poles and Fixtures	244,849	-	-	-	-	-	-	244,849	11
12	356.0	OH Conductors and Device	294,385	-	-	-	-	-	-	294,385	12
13	357.0	Underground Conduit	142,658	-	-	-	-	-	-	142,658	13
14	358.0	UG Conductors & Devices	126,699	-	-	(1,762)	-	-	-	124,936	14
15	359.0	Roads & Trails	37,092	-	-	-	-	-	-	37,092	15
16	TOTAL	TRANSMISSION PLANT	1,900,705	-	-	(13,587)	(1,600)	(5,944)	(40,199)	1,839,375	16
17	GRAND TOTAL	RECLASS TRANS PLANT	\$ 1,900,705	\$ 4	\$ 4,667	\$ (13,587)	\$ (1,600)	\$ (5,944)	\$ (40,199)	\$ 1,844,046	17

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

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

**SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
BASE PERIOD - 05/31/2012 PER BOOK
(\$1,000)**

INCENTIVE TRANSMISSION PLANT

Line No.	Month	(1) Total Incentive Transmission Plant Per Book	Reference From	(2) Incentive Transmission Plant Ratemaking	Reference From	Line No.
1	May-11	\$ -		\$ -		1
2	June	-		-		2
3	July	-		-		3
4	Aug	-		-		4
5	Sept	-		-		5
6	Oct	-		-		6
7	Nov	-		-		7
8	Dec	-		-		8
9	Jan-12	-		-		9
10	Feb	-		-		10
11	Mar	-		-		11
12	Apr	-		-		12
13	May-12	-		-		13
14	Total 13 Months	-		-		14
15	13 - Month Average Balance	\$ -		\$ -		15

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
BASE PERIOD- 05/31/2012 PER BOOK
(\$1,000)

GENERAL PLANT

Line No.	Adjusted FERC General Plant Balance	Reference From	Line No.
1	\$ 193,559	G-wp2	1
2	210,660	G-wp1	2
3	\$ 202,109		3
Beginning and End Period Average			

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
BASE PERIOD- 05/31/2012 PER BOOK
(\$1,000)

COMMON PLANT

Line No.	Month	Total Common Plant to Electric Per Book	Reference From	Line No.
1	May-11	\$ 482,470	C-wp2	1
2	May-12	459,162	C-wp1	2
3	Beginning and End Period Average	\$ 470,816		3

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AE - Workpapers
Accumulated Depreciation and Amortization
Base Period 12 - Months Ending May 31, 2012
(\$1,000)

Line No	(a) 31-May-11	(b) 31-May-12	(c) = [(a)+(b)]/2 Average Balance	Reference	Line No
1			\$ 528,951	Stmt AE WP; Page AE-1; Line 15	1
2					2
3	26,682	4,511	15,597	Stmt AE WP; Page AE-2; Line 3	3
4					4
5	83,477	91,042	87,260	Stmt AE WP; Page AE-3; Line 3	5
6					6
7	274,537	210,638	242,587	Stmt AE WP; Page AE-4; Line 3	7
8					8
9			14.44%	Statement AI; Line 19	9
10					10
11			\$ 2,252	Line 3 x Line 9	11
12					12
13			\$ 12,600	Line 5 x Line 9	13
14					14
15			35,030	Line 7 x Line 9	15
16					16
17			\$ 578,833	Sum Lines 1; 11; 13; 15	17
18					18
19			\$ -	Stmt AE WP; Page AE-5; Line 15	19

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

^b The depreciation reserve for Electric Miscellaneous Intangible, General and Common plant is derived based on a simple average of beginning and end of year balances.

¹ The amounts stated above are ratemaking utility plant in service and a result of implementing the "Seven-Element Adjustment Factor" which reflects transfers between generation and distribution functions.

² Electric Miscellaneous Intangible Plant, General Plant, and Common Plant are not affected by the "Seven-Element Adjustment Factor" because there's no transfer of transmission or distribution plant among these categories.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AE
DEPRECIATION RESERVE
BASE PERIOD - 05/31/2012 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	May-11	\$ 528,204	T-wp2	\$ 512,425	T-wp2	1
2	June	529,764	"	513,921	"	2
3	July	532,510	"	516,589	"	3
4	Aug	535,727	"	519,701	"	4
5	Sept	537,361	"	521,276	"	5
6	Oct	539,902	"	523,743	"	6
7	Nov	539,264	"	522,800	"	7
8	Dec	548,831	"	532,281	"	8
9	Jan-12	552,048	"	535,355	"	9
10	Feb	555,676	"	538,882	"	10
11	Mar	559,787	"	542,895	"	11
12	Apr	563,619	"	546,628	"	12
13	May-12	566,956	T-wp1	549,872	T-wp1	13
14	Total 13 Months	7,089,650		6,876,369		14
15	13 - Month Average Balance	\$ 545,358		\$ 528,951		15

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-Element Adjustment Factor.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AE
DEPRECIATION RESERVE
BASE PERIOD - 05/31/2012 PER BOOK
(\$1,000)

ELECTRIC MISCELLANEOUS INTANGIBLE PLANT

Line No.	Adjusted FERC Intangible Reserve Balance ^a	Reference From	Line No.
1	\$ 26,682	I-wp2	1
2	4,511	I-wp1	2
3	\$ 15,597		3
Beginning and End Period Average			

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AE
DEPRECIATION RESERVE
BASE PERIOD - 05/31/2012 PER BOOK
(\$1,000)

GENERAL PLANT

Line No.	Adjusted FERC General Reserve Balance	Reference From	Line No.
1 May-11	\$ 83,477	G-wp2	1
2 May-12	91,042	G-wp1	2
3 Beginning and End Period Average	\$ 87,260		3

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AE
DEPRECIATION RESERVE
BASE PERIOD - 05/31/2012 PER BOOK
(\$1,000)

COMMON PLANT

Line No.	Month	Total Common Reserves to Electric Per Book	Reference From	Line No.
1	May-11	\$ 274,537	C-wp2	1
2	May-12	210,638	C-wp1	2
3	Beginning and End Period Average	\$ 242,587		3

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AE
DEPRECIATION RESERVE
BASE PERIOD - 05/31/2012 PER BOOK
(\$1,000)

INCENTIVE TRANSMISSION PLANT

Line No.	Month	(1) Total Incentive Transmission Reserves Per Book	Reference From	(2) Incentive Transmission Reserves Ratemaking	Reference From	Line No.
1	May-11	\$ -		\$ -		1
2	June	-		-		2
3	July	-		-		3
4	Aug	-		-		4
5	Sept	-		-		5
6	Oct	-		-		6
7	Nov	-		-		7
8	Dec	-		-		8
9	Jan-12	-		-		9
10	Feb	-		-		10
11	Mar	-		-		11
12	Apr	-		-		12
13	May-12	-		-		13
14	Total 13 Months	-		-		14
15	13 - Month Average Balance	\$ -		\$ -		15

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AF - Workpapers
Deferred Credits
Base Period 12 - Months Ending May 31, 2012
(\$1,000)

Line No	(a) 31-May-11	(b) 31-May-12	(c) = [(a)+(b)]/2 Average Balance	Reference	Line No
1	\$ (146,250)	\$ (157,435)	\$ (151,843)	Stmt AF WP; Page AF-1; Line 1	1
2					2
3	(26,338)	(38,310)	(32,324)	Stmt AF WP; Page AF-1; Line 3	3
4					4
5	<u>\$ (172,588)</u>	<u>\$ (195,745)</u>	<u>\$ (184,167)</u>	Sum of Lines 1 thru 3	5
6				Form 1; Pg. 450.1; Sch. Pg. 274; Ln 2; Cols. b and k	6
7					7
8	\$ -	\$ -	\$ -	Stmt AF WP; Page AF-2; Line 1	8
9					9
10	\$ -	\$ -	\$ -	Stmt AF WP; Page AF-2; Line 4	10
11					11
12	\$ -	\$ -	\$ -	Stmt AF WP; Page AF-2; Line 7	12

San Diego Gas and Electric Company
 Transmission Deferred Credits

Line No	Description	5/31/2011	5/31/2012	Line No
1	MACRS ADIT	\$ (146,250)	\$ (157,435)	1
2				2
3	BONUS D ADIT	<u>(26,338)</u>	<u>(38,310)</u>	3
4				4
5	Total ADIT	<u>\$ (172,588)</u>	<u>\$ (195,745)</u>	5

San Diego Gas and Electric Company
Deferred Credits

Line No	Description	5/31/2011	5/31/2012	Line No
1	Incentive Transmission Plant ADIT	<u>\$ -</u>	<u>\$ -</u>	1
2				2
3				3
4	Transmission Plant Abandoned ADIT	<u>\$ -</u>	<u>\$ -</u>	4
5				5
6				6
7	Incentive Transmission Plant Abandoned Project Cost ADIT	<u>\$ -</u>	<u>\$ -</u>	7

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AG - Workpapers
Specified Plant Account (Other than Plant in Service) and Deferred Debits
Base Period 12 - Months Ending May 31, 2012
(\$1,000)

Line No	(a) 31-May-11	(b) 31-May-12	(c) = [(a)+(b)]/2 Average Balance	Reference	Line No
1			\$ 66,410	Stmt AG WP; Page AG-1; Line 15	1

¹ The balances for Transmission Plant Held for Future Use are derived based on a 13-month average balance.

**SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AG
SPECIFIED PLANT ACCOUNTS (OTHER THAN PLANT IN SERVICE)
AND DEFERRED DEBITS
BASE PERIOD- 05/31/2012 PER BOOK
(\$1,000)**

TRANSMISSION PLANT

Line No.	Month	Transmission Plant Held For Future Use	Line No.
1	May-11	\$ 59,637	1
2	June	59,921	2
3	July	63,281	3
4	Aug	65,393	4
5	Sept	65,483	5
6	Oct	65,978	6
7	Nov	66,452	7
8	Dec	68,169	8
9	Jan-12	68,410	9
10	Feb	68,558	10
11	Mar	70,169	11
12	Apr	70,541	12
13	May-12	71,337	13
14	Total 13 Months	863,328	14
15	13 - Month Average Balance	\$ 66,410	15

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

Line No	Description and Location of Property	Date	Beg. Bal. As of May 2011	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	End. Bal. As of May 2012	Line No
1	Torrey Pines/Sorrento Mesa Plant	3/31/2005	\$ 1,785													\$ 1,785	1
2	Jamul Land ¹	12/31/2006	1,188										(1,188)			-	2
3	Salt Creek - Transmission	7/31/2011			6,405	(400)										6,005	3
4	Oceanside - Transmission	5/31/2012													352	352	4
5	Total Transmission & Distribution Plant Held for Future Use Properties (Sum Lines 1 thru 4)		\$ 2,973	\$ -	\$ 6,405	\$ (400)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,188)	\$ -	\$ 352	\$ 8,142	5
6	Line 5 / 2 (50% Transmission / 50% Distribution)		\$ 1,486	\$ -	\$ 3,203	\$ (200)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (594)	\$ -	\$ 176	\$ 4,071	6
7	Surprise:																7
8	Sunrise Land Rights - Var Agencies	11/30/2009	\$ 1,757	\$ (14)	\$ (177)	\$ 19	\$ 16	\$ 23	\$ 16	\$ 14	\$ 7	\$ 14	\$ 1,866	\$ 3	\$ 13	\$ 3,558	8
9	Sunrise - BLM Land Rights Acquisition	12/31/2009	10,487	3	4	95	4	4	4	264	4	5	4	2	6	10,887	9
10	Sunrise Land Rights Acquisition	1/31/2010	30,630	289	322	2,189	62	460	445	1,434	221	120	326	363	589	37,451	10
11	Sunrise - USFS Land Rights Acquisition - Trans RW	11/30/2010	15,278	5	8	8	8	8	8	5	9	9	8	3	13	15,370	11
12	Total Sunrise (Sum Lines 8 to 11)		\$ 58,151	\$ 283	\$ 158	\$ 2,311	\$ 90	\$ 496	\$ 473	\$ 1,717	\$ 241	\$ 148	\$ 2,205	\$ 371	\$ 621	\$ 67,266	12
13	Grand Total (Beg. Bal. + Line 6 + Line 12)		\$ 59,637	\$ 59,921	\$ 63,281	\$ 65,393	\$ 65,483	\$ 65,978	\$ 66,452	\$ 68,169	\$ 68,410	\$ 68,558	\$ 70,169	\$ 70,541	\$ 71,337	\$ 71,337	13

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

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AH - Workpapers
Operation and Maintenance Expenses
Base Period 12 - Months Ending May 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
42			42
41			41
43			43
44			44
45			45
46			46
47			47
48			48
49			49
50			50
51			51
52			52
53			53
54			54
55			55
56			56

¹ The CPUC Intervenor Expense for Transmission shall be treated as an exclusion in A&G but added back to the Retail BTRR on BK-1, page 1, line 6. This expense will be excluded in Wholesale BTRR on BK-2, page 1, line 4.

SAN DIEGO GAS AND ELECTRIC COMPANY
Electric Transmission O&M Expenses
12 Months Ending May 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		<u>Electric Transmission Operations</u>					1
2	560	Operation Supervision and Engineering	\$ 7,534	\$ -	\$ 7,534		2
3	561.1	Load Dispatch - Reliability	457	-	457		3
4	561.2	Load Dispatch - Monitor and Operate Transmission System	2,595	-	2,595		4
5	561.3	Load Dispatch - Transmission Service and Scheduling	-	-	-		5
6	561.4	Scheduling, System Control and Dispatch Services	7,935	(7,935)	-		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	1,719	(1,719)	-		10
11	562	Station Expenses	2,202	-	2,202		11
12	563	Overhead Line Expenses (a)	5,557	-	5,557		12
13	564	Underground Line Expenses	-	-	-		13
14	565	Transmission of Electricity by Others	5,140	(5,140)	-		14
15	566	Misc. Transmission Expenses	11,488	(1,753)	9,735		15
16	566	Misc. Transmission Expenses - Wildfire Damages (b)	1,000	(1,000)	-		16
17	567	Rents	1,907	-	1,907		17
18		<i>Total Transmission Operation</i>	\$ 47,534	\$ (17,547)	\$ 29,987	Sum Lines 2 thru 17	18
19		<u>Electric Transmission Maintenance</u>					19
20							20
21	568	Maintenance Supervision and Engineering	1,029	-	1,029		21
22	569	Maintenance of Structures	-	-	-		22
23	569.1	Maintenance of Computer Hardware	1,414	-	1,414		23
24	569.2	Maintenance of Computer Software	1,734	-	1,734		24
25	569.3	Maintenance of Communication Equipment	-	-	-		25
26	569.4	Maintenance of Misc. Regional Transmission Plant	127	-	127		26
27	570	Maintenance of Station Equipment	6,121	-	6,121		27
28	571	Maintenance of Overhead Lines	11,091	-	11,091		28
29	572	Maintenance of Underground Lines	116	-	116		29
30	573	Maintenance of Misc. Transmission Plant	146	-	146		30
31		<i>Total Transmission Maintenance</i>	\$ 21,778	\$ -	\$ 21,778	Sum Lines 21 thru 30	31
32							32
33		Total Transmission O&M Expenses	\$ 69,312	\$ (17,547)	\$ 51,765	Line 18 + Line 31	33
34							34
35							35
36		<u>Excluded Expenses (recovery method in parentheses)</u>					36
37	561.4	Scheduling, System Control and Dispatch Services (ERRA)		\$ (7,935)			37
38	561.8	Reliability, Planning and Standards Development Services (ERRA)		(1,719)			38
39	565	Transmission of Electricity by Others (ERRA)		(5,140)			39
40	566	Misc. Transmission Expenses:					40
41		ISO Grid Management Costs (ERRA)	\$ (3,690)				41
42		Reliability Services (RS rates)	2,185				42
43		Other (TRBAA, TACBAA)	(248)				43
44		Total Excluded Misc. Transmission Expenses	\$ (1,753)				44
45	566	Misc. Transmission Expenses - Wildfire Damages (b)	(1,000)	(2,753)			45
46		Other Transmission O&M Exclusion Adjustments		-			46
47		Total Excluded Expenses		\$ (17,547)			47
48							48
49	(a)	Other OH Line Expenses - \$2,507K plus Sunrise Fire Mitigation cost - \$3,050K = Total \$5,557K. The Sunrise fire mitigation cost that was paid in April 2012 was not capitalized pursuant to the TO3 Cycle 6 FERC settlement in ER 12-2454.					49
50							50
51							51
52	(b)	In April 2011, Acct 566 was credited by \$1M, and was subsequently debited in June 2011 by the same \$1M to reverse the original entry.					52
53		Both entries dealt with the issue of whether or not SDG&E was able to directly assign wildfire expenses to Acct 566, which the FERC disallowed in its Letter Order in Docket No. ER10-2235-000, dated 10/8/2010 (133 FERC ¶ 61,016). Since the base period for the TO4-Cycle 1 filing is for the 12-month period June 2011 - May 2012, total O&M expense includes the \$1M charge in June 2011,					53
54		which must be removed to normalize the base period O&M expense.					54
55							55
56							56
57							57

SAN DIEGO GAS AND ELECTRIC COMPANY

Administrative & General Expenses

12 Months Ending May 31 2012

(\$1,000)

Line No.	FERC Acct	Description	(a) Total Per Books	(b) Other Adjustment ¹	(c) Wildfire Capital Cost ² Jan - May'11	(d) Wildfire Capital Cost ^{3a,3b,3c} Jan - May'12	(e) = (Σ a to d) Adjusted Per Books	(f) Excluded Expenses	(g) = (e) + (f) Total Adjusted	Reference	Line No.
1		<i>Administrative & General</i>									1
2	920	A&G Salaries	\$ 19,700				\$ 19,700	\$ -	\$ 19,700		2
3	921	Office Supplies & Expenses	7,242				7,242	-	7,242		3
4	922	Less Administrative Expenses Transferred-Credit	(7,831)				(7,831)	-	(7,831)		4
5	923	Outside Services Employed	56,883				56,883	-	56,883		5
6	924	Property Insurance	6,143				6,143	-	6,143		6
7	925	Injuries & Damages - Non Wildfire Related ⁴	12,458				12,458	(879)	11,579		7
8	925	Injuries & Damages - Wildfire Insurance Premium ^{2,3a}	72,166		(3,167)	4,039	73,038	-	73,038		8
9	925	Injuries & Damages - Wildfire Damage Claims - TO3 Cycle 5 ¹	41,489	3,000			44,489	(44,489)	-		9
10	925	Injuries & Damages - Wildfire Damage Claims - TO3 Cycle 6 ^{3b,5}	145,614			13,580	159,194	(159,194)	-		10
11	925	Injuries & Damages - Wildfire Damage Claims - TO4 Cycle 1 ^{3c}	27,931			4,864	32,795	-	32,795		11
12	926	Employee Pension & Benefits	60,000				60,000	(787)	59,213		12
13	927	Franchise Requirements	-				-	-	-		13
14	928	Regulatory Commission Expenses ⁶	13,865	(50)			13,815	(5,257)	8,558		14
15	929	Company Energy Use	(1,858)				(1,858)	-	(1,858)		15
16	930.1	General Advertising Expenses	-				-	-	-		16
17	930.2	Miscellaneous General Expenses	15,786				15,786	(14,386)	1,400		17
18	931	Rents	9,182				9,182	(281)	8,901		18
19	935	Maintenance of General Plant	7,805				7,805	(7)	7,798		19
20											20
21		Total Administrative & General Expenses	\$ 486,575	\$ 2,950	\$ (3,167)	\$ 22,483	\$ 508,841	\$ (225,280)	\$ 283,561	Sum Lines 2 thru 19	21
22											22
23		Excluded Expenses:									23
24	925	Nuclear liability insurance expense						\$ (879)			24
25	925	Damages & Injuries - Wildfire Damage Claims applicable to TO3 Cycle 5 ¹						(44,489)			25
26	925	Damages & Injuries - Wildfire Damage Claims applicable to TO3 Cycle 6 ⁵						(159,194)			26
27	928	CPUC Intervenor Funding Expense - Transmission						-			27
28	928	CPUC Intervenor Funding Expense - Distribution						-			28
29	928	CPUC reimbursement fees ⁶						(205)			29
30	928	Litigation expenses - Litigation Cost Memorandum Account (LCMA)						(4,484)			30
31	930.1	General Advertising Expenses						(568)			31
32	926	CPUC energy efficiency programs						-			32
33	930.2	CPUC energy efficiency programs						(787)			33
34	931	Advanced Metering Infrastructure (AMI) lease facilities						(15,173)			34
35	935	Hazardous Substances-Hazardous Substance Cleanup Cost Account						(281)			35
36		Total Excluded Expenses						\$ (225,280)			36
37											37
38											38

SAN DIEGO GAS AND ELECTRIC COMPANY
Administrative & General Expenses
12 Months Ending May 31 2012
(\$1,000)

Footnotes:

- 1 In Feb, 2011, \$3M was debited to Acct 925 for the wildfire damage claims. This was subsequently reversed and credited in June 2011. Since the TO4-Cycle 1 filing base period covers June 2011 to May 2012 the adjustment was added back to normalize A&G expense. The total wildfire damage claims incurred in TO3 Cycle 5 at \$44.489M is excluded since it was previously recovered in a prior cyclical filing.
- 2 In the Letter Order (140 FERC ¶ 61,018) for FERC docket ER11-4318, the FERC denied the capitalization of wildfire insurance premiums and damages claims. As a result, an adjusting entry was made in December 2011 expensing wildfire costs capitalized from January - May 2011. To normalize A&G expense for the TO4-Cycle 1 base period, the \$3.167M is reversed and excluded from A&G expense.
- 3a In the Letter Order (140 FERC ¶ 61,018) for FERC docket ER11-4318, the FERC denied the capitalization of wildfire insurance premiums and damages claims. As a result, an adjusting entry was made in September 2012 to expense wildfire premiums that were capitalized from January - May 2012. To normalize A&G expense for the TO4-Cycle 1 base period, the \$4.039M is added to A&G expense because it pertains to January - May 2012, not September 2012.
- 3b In the September 2012 adjusting entry to expense capitalized wildfire costs, it also included TO3-Cycle 6 wildfire damage claims from January - May 2012. In order to normalize A&G expense for the TO4-Cycle 1 base period, the \$13.580M is added to A&G expense because it pertains to January - May 2012, not September 2012.
- 3c To the extent the September 2012 adjusting entry to expense capitalized wildfire costs also included TO4-Cycle 1 wildfire damage from claims of \$4.864M January - May 2012, in order to normalize A&G expense for the TO4-Cycle 1 base period, the \$4.864M is added to A&G expense because it pertains to January - May 2012, not September 2012.
- 4 FERC Acct 925 is shown in five parts to reflect non-wildfire related, wildfire insurance premium, and wildfire damage claims separately.
- 5 The amounts reported for the wildfire damage claims for TO3 Cycle 6 was \$159,194K and is excluded in this filing.
- 6 In July 2011, a direct electric credit charge entry was inadvertently posted instead to the gas division. This is being corrected in this TO4-Cycle 1 filing.

San Diego Gas & Electric Company
A&G Expense Allocation
 Base Period: June 2011 to May 2012

Line No	FERC Account	Account Description	Electric %	Gas %	A&G DIRECT CHARGES			Line No
					Electric	Gas	Total Elec & Gas	
1	920	A&G SALARIES			\$ 58,612	\$ 20,837	\$ 79,449	1
2	921	OFFICE SUPPLIES & EXPENSES			29,982	214,704	244,686	2
3	922	LESS CONSTRUCTION TRANSFER			(4,332)	(45,799)	(50,131)	3
4	923	OUTSIDE SERVICES			1,428,069	447,483	1,875,552	4
5	924	PROPERTY INSURANCE			105,611	805,370	910,981	5
6	925	INJURIES & DAMAGES			291,110,617	1,168,218	292,278,835	6
7	926	PENSIONS & BENEFITS			38,097,412	13,608,686	51,706,098	7
8	927	FRANCHISE REQUIREMENTS			88,222,221	8,668,775	96,890,996	8
9	928	REGULATORY EXPENSES			5,534,076	592,686	6,126,762	9
10	929	DUPLICATE CHARGE - CR			(1,857,666)	-	(1,857,666)	10
11	930	MISC. GENERAL EXPENSES			14,347,525	(162,633)	14,184,892	11
12	931	RENTS			690,050	36,933	726,983	12
13	935	MAINTENANCE OF GENERAL PLANT			122,891	7,951	130,842	13
14	TOTAL				\$ 437,885,068	\$ 25,363,211	\$ 463,248,279	14

Line No	FERC Account	Account Description	Allocation % ¹		A&G COMMON ALLOCATION CHARGES			Line No
			Electric %	Gas %	Electric	Gas	Total Elec & Gas	
1	920	A&G SALARIES	72.32%	27.68%	\$ 19,641,254	\$ 7,517,560	\$ 27,158,814	1
2	921	OFFICE SUPPLIES & EXPENSES	72.32%	27.68%	7,212,409	2,760,502	9,972,911	2
3	922	LESS CONSTRUCTION TRANSFER	72.32%	27.68%	(7,827,001)	(2,995,732)	(10,822,733)	3
4	923	OUTSIDE SERVICES	72.32%	27.68%	55,454,938	21,225,009	76,679,947	4
5	924	PROPERTY INSURANCE	84.95%	15.05%	6,037,232	1,069,574	7,106,806	5
6	925	INJURIES & DAMAGES	72.32%	27.68%	8,547,664	3,271,561	11,819,225	6
7	926	PENSIONS & BENEFITS	72.32%	27.68%	21,902,301	8,382,961	30,285,262	7
8	927	FRANCHISE REQUIREMENTS						8
9	928	REGULATORY EXPENSES	72.32%	27.68%	8,330,868	3,188,584	11,519,452	9
10	929	DUPLICATE CHARGE - CR						10
11	930	MISC. GENERAL EXPENSES	72.32%	27.68%	1,438,500	550,576	1,989,076	11
12	931	RENTS	72.32%	27.68%	8,492,074	3,250,285	11,742,359	12
13	935	MAINTENANCE OF GENERAL PLANT	72.32%	27.68%	7,681,579	2,940,073	10,621,652	13
14	TOTAL				\$ 136,911,818	\$ 51,160,953	\$ 188,072,771	14

¹ All accounts were allocated using the most current year's labor ratio, with the exception of account 924, which is allocated based on ratebase.

Line No	FERC Account	Account Description	Electric	Gas	TOTAL A&G COMMON & DIRECT CHARGES			Line No
					Electric	Gas	Total Elec & Gas	
1	920	A&G SALARIES	\$ 19,699,866	\$ 7,538,397	\$ 27,238,263			1
2	921	OFFICE SUPPLIES & EXPENSES	7,242,391	2,975,206	10,217,597			2
3	922	LESS CONSTRUCTION TRANSFER	(7,831,333)	(3,041,531)	(10,872,864)			3
4	923	OUTSIDE SERVICES	56,883,007	21,672,492	78,555,499			4
5	924	PROPERTY INSURANCE	6,142,843	1,874,944	8,017,787			5
6	925	INJURIES & DAMAGES	299,658,281	4,439,779	304,098,060			6
7	926	PENSIONS & BENEFITS	59,999,713	21,991,647	81,991,360			7
8	927	FRANCHISE REQUIREMENTS	88,222,221	8,668,775	96,890,996			8
9	928	REGULATORY EXPENSES	13,864,944	3,781,270	17,646,214			9
10	929	DUPLICATE CHARGE - CR	(1,857,666)	-	(1,857,666)			10
11	930	MISC. GENERAL EXPENSES	15,786,025	387,943	16,173,968			11
12	931	RENTS	9,182,124	3,287,218	12,469,342			12
13	935	MAINTENANCE OF GENERAL PLANT	7,804,470	2,948,024	10,752,494			13
14	TOTAL		\$ 574,796,886	\$ 76,524,164	\$ 651,321,050			14

927 FRANCHISE REQUIREMENTS (excl. in A&G per Transmission Formula Rate Filing Req) (88,222,221)

NET A&G EXPENSES (See Page AH-2; Col. A; Line 21) \$ 486,574,665

SDG&E
COMMON ACCOUNT ALLOCATIONS
SUMMARY OF ELECTRIC & GAS ALLOCATIONS
AS SHOWN IN WORKPAPER PAGE AH4
June 2011 - May 2012 (actual data)

COMMON ACCOUNT DESCRIPTION	COMMON ACCOUNT RANGE	ELECTRIC	GAS	TOTAL
Administrative & General	920-923	72.32%	27.68%	100.00%
Property Insurance	924	84.95%	15.05%	100.00%
Injuries & Damages	925	72.32%	27.68%	100.00%
Pensions & Benefits	926	72.32%	27.68%	100.00%
Misc. Admin & General	928-935	72.32%	27.68%	100.00%

San Diego Gas and Electric Company
 Derivation of Common A&G Labor Allocation Factor
 For the Period June 1, 2011 through May 31, 2012
 TO4 Cycle 1 (\$ Dollars)

Line No	A	B	C	D	E	F	G
Line No	A. Derivation of the Electric Transmission Wages & Salaries Allocation Factor (Statement A)						
1	Function	FERC Accounts			Electric Direct Payroll	Gas Direct Payroll	Total Direct Payroll
2	<u>Direct Payroll Expenses, Electric and Gas O&M:</u>						
3	O&M EI Prod	500 - 514			\$ 10,458,177	-	\$ 10,458,177
4	O&M EI Trans	560 - 574			17,778,700	-	17,778,700
5	O&M EI Dist & Gas	580-598 / 700-894			53,833,096	30,781,519	84,614,615
6	Direct Cust Accounts	901 - 905			1,385,620	219,275	1,604,894
7	Direct Cust Svc & Info	907 - 910			10,701,157	2,367,819	13,068,977
8	Total Direct O&M Payroll Expenses Excluding A&G				\$ 94,156,750	\$ 33,368,614	\$ 127,525,364
9							
10							
11	<u>B. Directly Assigned Customer Accounts & Customer Service Info Labor Expenses, Electric & Gas O&M:</u>						
12	Function	Method			(Col C * Col G) Assigned to Electric	(Col D * Col G) Assigned to Gas	Total Common Labor Cost
13	Assigned Cust Accounts	No. of Customers	Electric %	Gas %	\$ 22,844,659	\$ 12,398,567	\$ 35,243,226
14	Assigned Cust Svc & Info	Cust. Svc O&M Exp.	64.82%	35.18%	6,078,929	1,340,733	7,419,662
15	Total Assigned Customer Accounts & Cust Svc & Info Expenses	FERC Accounts	81.93%	18.07%	\$ 28,923,589	\$ 13,739,300	\$ 42,662,888
16							
17	<u>C. Total Wages and Salaries - Direct Payroll Distribution:</u>						
18	Function		Electric	Gas	Electric	Gas	Total
19	O&M EI Prod		L4 Col E	L4 Col F	\$ 10,458,177	-	\$ 10,458,177
20	O&M EI Trans		L5 Col E	L5 Col F	17,778,700	-	17,778,700
21	O&M EI Dist & Gas		L6 Col E	L6 Col F	53,833,096	30,781,519	84,614,615
22	Cust Accounts		L7+L13 Col E	L7+L13 Col F	24,230,279	12,617,842	36,848,121
23	Cust Svc & Info		L8+L14 Col E	L8+L14 Col F	16,780,087	3,708,552	20,488,639
24	Total				\$ 123,080,339	\$ 47,107,913	\$ 170,188,253
25							
26	<u>Common Plant and A&G Common Labor Cost Allocation</u>		L24 Col E/L24 Col G	L24 Col F/L24 Col G	72.32%	27.68%	100.00%
27							
28	<u>Transmission Wages & Salaries Allocation Factor</u>		L20 Col E/L24 Col E		14.44%		
29							

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AI - Workpapers
Wages and Salaries
Base Period 12 - Months Ending May 31, 2012
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	Production Wages & Salaries (Includes Steam & Other Power Supply)	\$ 10,458	Form 1; Page 354; Line 20; Col. b	1
2				2
3	Transmission Wages & Salaries	17,779	Form 1; Page 354; Line 21; Col. b	3
4				4
5	Distribution Wages & Salaries	53,833	Form 1; Page 354; Line 23; Col. b	5
6				6
7	Customer Accounts Wages & Salaries	24,230	Form 1; Page 354; Line 24; Col. b	7
8				8
9	Customer Services and Informational Wages & Salaries	16,780	Form 1; Page 354; Line 25; Col. b	9
10				10
11	Sales Wages & Salaries	-	Form 1; Page 354; Line 26; Col. b	11
12				12
13	Sub-Total	\$ 123,080	Sum Lines 1 thru 11	13
14				14
15	Administrative and General Wages & Salaries	18,669	Form 1; Page 354; Line 27; Col. b	15
16				16
17	Total Operating & Maintenance Wages & Salaries	\$ 141,750	Sum Lines 13; 15	17
18				18
19	Transmission Wages and Salaries Allocation Factor	14.44%	Line 3 / Line 13	19

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AJ - Workpapers
Depreciation and Amortization Expense
Base Period 12 - Months Ending May 31, 2012
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	Transmission Plant Depreciation Expense (net of incentive depreciation expense on line 21)	\$ 46,762	Stmt AJ WP; Page AJ-1; Line 11; Col. (2)	1
2				2
3	Electric Miscellaneous Intangible Plant Amortization Expense	1,800	Stmt AJ WP; Page AJ-2; Line 1	3
4				4
5	General Plant Depreciation Expense	9,082	Stmt AJ WP; Page AJ-3; Line 1	5
6				6
7	Common Plant Depreciation Expense	44,477	Stmt AJ WP; Page AJ-4; Line 1	7
8				8
9	Transmission Wages and Salaries Allocation Factor	14.44%	Statement AI; Line 19	9
10				10
11	Transmission Related Electric Misc. Intangible Plant Amortization Expense	\$ 260	Line 3 x Line 9	11
12				12
13	Transmission Related General Plant Depreciation Expense	\$ 1,311	Line 5 x Line 9	13
14				14
15	Transmission Related Common Plant Depreciation Expense	\$ 6,422	Line 7 x Line 9	15
16				16
17	Total Transmission, General, Common Plant Depn. Exp., and Electric Misc. Intangible Plant Amort. Exp.	\$ 54,755	Sum Lines 1; 11; 13; 15	17
18				18
19	Valley Rainbow Project Cost Amortization Expense ¹	\$ 1,893	Stmt AJ WP; Page AJ-1; Line 12; Col. (2)	19
20				20
21	Incentive Transmission Plant Depreciation Expense	\$ -	Stmt AJ WP; Page AJ-5; Line 11; Col. (2)	21
22				22
23	Transmission Plant Abandoned Project Cost Amortization Expense	\$ -	Stmt AJ WP; Page AJ-6; Line 1	23
24				24
25	Incentive Transmission Plant Abandoned Project Cost Amortization Expense	\$ -	Stmt AJ WP; Page AJ-7; Line 1	25

¹ Amortization approval per ER03-601-000 issued May 2, 2003 for a 10-year period beginning October 2003 and ending September 2013.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AJ
DEPRECIATION & AMORTIZATION EXPENSE RELATED TO TRANSMISSION
BASE PERIOD - 05/31/2012
(\$1,000)

Line No.	Account No.	Description	(1) Transmission Expense Per Book	(2) Transmission Expense Per Ratemaking	Line No.
1	303	Intangibles	\$ -		1
2	350	Land and Land Rights	638		2
3	352	Structures and Improvements	2,803		3
4	353	Station Equipment	16,163		4
5	354	Towers and Fixtures	2,365		5
6	355	Poles and Fixtures	9,964		6
7	356	Overhead Conductors & Devices	8,471		7
8	357	Underground Conduit	3,511		8
9	358	Underground Conductors & Devices	3,464		9
10	359	Roads and Trails	532		10
11		Subtotal	\$ 47,912	\$ 46,762	11
12		Valley Rainbow Amortization Expense	\$ 1,893	\$ 1,893	12
13		Total Depreciation and Amortization Expense	\$ 49,804	\$ 48,655	13

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AJ - Workpapers
TO4 - Annual Transmission Plant Depreciation Rates ¹
Cycle 1, For 12 - Months Ending May 31, 2012

Line No	FERC Account	Description	(a) Life Rate	(b) Removal Rate	(c) = a + b Total Rate	Line No
1	E352.10	Other	1.36%	0.82%	2.18%	1
2	E352.20	SWPL	1.01%	0.61%	1.62%	2
3	E352.60	SRPL	1.39%	0.00%	1.39%	3
4	E352 - Total	Struct & Improv	1.36%	0.32%	1.68%	4
5	E353.10	Other	2.20%	1.32%	3.52%	5
6	E353.20	SWPL	2.51%	1.51%	4.02%	6
7	E353.40	CTC	2.03%	1.22%	3.25%	7
8	E353.60	SRPL	2.01%	0.00%	2.01%	8
9	E353	Station Equip	2.20%	1.00%	3.20%	9
10	E354.10	Other	1.57%	1.56%	3.13%	10
11	E354.20	SWPL	1.33%	1.32%	2.65%	11
12	E354.60	SRPL	1.47%	0.00%	1.47%	12
13	E354	Towers & Fixtrs	1.46%	0.24%	1.70%	13
14	E355.10	Other	2.33%	2.32%	4.65%	14
15	E355.20	SWPL	2.54%	2.54%	5.08%	15
16	E355.60	SRPL	2.26%	0.00%	2.26%	16
17	E355	Poles & Fixtrs	2.33%	2.26%	4.59%	17
18	E356.10	Other	1.60%	1.60%	3.20%	18
19	E356.20	SWPL	0.89%	0.88%	1.77%	19
20	E356.60	SRPL	1.75%	0.00%	1.75%	20
21	E356	OVH Cnd & Dev	1.57%	1.10%	2.67%	21
22	E357.00	Other & SWPL	1.68%	0.75%	2.43%	22
23	E357.60	Other & SRPL	1.69%	0.00%	1.69%	23
24	E357	Trans UG Cnduit	1.69%	0.36%	2.05%	24
25	E358.00	Other & SWPL	1.89%	0.19%	2.08%	25
26	E358.60	Other & SRPL	2.02%	0.00%	2.02%	26
27	E358	Trans UG Cndctr	1.98%	0.07%	2.05%	27
28	E359.10	Other	1.65%	0.00%	1.65%	28
29	E359.20	SWPL	1.44%	0.00%	1.44%	29
30	E359.60	SRPL	1.68%	0.00%	1.68%	30
31	E359	Roads & Trails	1.67%	0.00%	1.67%	31
32						32
33	Composite Depreciation Rate		1.82%	0.70%	2.52%	33

¹ The rates in these subaccounts will not change during the term of the TO4 Formula. Workpapers will be included in each Annual Information Filing that will calculate the annual composite rates shown on Line 33 pursuant to Term 53 in Appendix VIII.

SAN DIEGO GAS & ELECTRIC COMPANY																
Rate adjusted to 2.52%		COMPUTATION OF DEPRECIATION RATE AS OF 05/31/2012 USING PROPOSED TO4 ASL, IOWA CURVES, & FNS														
TO4	Replaced Sunrise May 2012 with July 2012 Plant Detail															
	Plant Balance	Iowa Curve	FNS% TO4	FNS \$	Reserve @ 5/2012	Net Balance	RL	ASL TO4	Annual Accrual	Annual Rate	LIFE Accrual	LIFE Rate	COR Accrual	COR Rate		
4010 Electric Transmission																
E0135210	Struct & Imprv-Other	103,321,004	R2	-60	-61,992,602	-28,218,034	137,095,572	61.00	72	2,247,468	0.0218	1,404,668	1.36%	842,801	0.82%	
E0135220	Struct & Improv-SWPL	10,354,490	R2	-60	-6,212,694	-7,458,588	9,108,596	54.30	72	167,746	0.0162	104,841	1.01%	62,905	0.61%	
E0135260	Struct & Improv-SRPL	172,010,175	R2	0	0	-589,045	171,421,130	71.6	72	2,393,892	0.0139	2,393,892	1.39%	0	0.00%	
E352	Total	285,685,669		-24%	-68,205,296	-36,265,667	317,625,298	67.52	72	4,809,106	0.0168	3,903,401	0.0137	905,705	0.0032	
E0135310	Station Equip.-Other	526,286,634	R1	-60	-315,771,980	-100,467,651	741,590,963	40.00	50	18,539,774	0.0352	11,587,359	2.20%	6,952,415	1.32%	
E0135320	Station Equip.-SWPL	171,040,205	R1	-60	-102,624,123	-49,514,645	224,149,683	32.60	50	6,875,757	0.0402	4,297,348	2.51%	2,578,409	1.51%	
E0135340	Station Equip.-CTC	1,600,000	R1	-60	-960,000	-293,710	2,266,290	43.60	50	51,979	0.0325	32,487	2.03%	19,492	1.22%	
E0135360	Station Equip.-SRPL	259,531,508	R1	0	0	-1,098,242	258,433,266	49.5	50	5,218,651	0.0201	5,218,651	2.01%	0	0.00%	
E353	Total	958,458,347		-44%	-419,356,103	-151,374,248	1,226,440,202	41.27	50	30,686,161	0.0320	21,135,845	0.0221	9,550,316	0.0100	
E0135410	Towers & Fxtrs-Other	48,030,871	R5	-100	-48,030,871	-31,668,929	64,392,813	42.80	70	1,504,505	0.0313	752,252	1.57%	752,252	1.57%	
E0135420	Towers & Fixtrs-SWPL	61,988,482	R5	-100	-61,988,482	-53,948,118	70,028,846	42.60	70	1,643,870	0.0265	821,935	1.33%	821,935	1.33%	
E0135460	Towers & Fixtrs-SRPL	546,888,337	R5	0	0	-1,808,643	545,079,694	68.0	70	8,017,387	0.0147	8,017,387	1.47%	0	0.00%	
E354	Total	656,907,690		-17%	-110,019,353	-87,425,690	679,501,353	63.93	70	11,165,762	0.0170	9,591,574	0.0146	1,574,187	0.0024	
E0135510	Poles & Fixtrs-Other	236,056,933	R1.5	-100	-236,056,933	-40,664,821	431,449,045	39.30	45	10,978,347	0.0465	5,489,174	2.33%	5,489,174	2.32%	
E0135520	Poles & Fixturs-SWPL	8,106,560	R1.5	-100	-8,106,560	-9,010,081	7,203,039	17.50	45	411,602	0.0508	205,801	2.54%	205,801	2.54%	
E0135560	Poles & Fixturs-SRPL	7,540,396	R1.5	0	0	-98,338	7,442,058	43.6	45	170,643	0.0226	170,643	2.26%	0	0.00%	
E355	Total	251,703,889		-97%	-244,163,493	-49,773,240	446,094,142	38.73	45	11,560,592	0.0459	5,865,618	0.0233	5,694,975	0.0226	
E0135610	Ovrhd Cnd & Dv-Other	250,322,704	S0	-100	-250,322,704	-107,068,676	393,576,732	49.10	58	8,015,819	0.0320	4,007,910	1.60%	4,007,910	1.60%	
E0135620	Ovrhd Cnd & Dev-SWPL	42,978,735	S0	-100	-42,978,735	-62,741,284	23,216,186	30.60	58	758,699	0.0177	379,349	0.88%	379,349	0.88%	
E0135660	Ovrhd Cnd & Dev-SRPL	103,927,022	S0	0	0	-541,605	103,385,417	56.8	58	1,821,726	0.0175	1,821,726	1.75%	0	0.00%	
E356	Total	397,228,461		-74%	-293,301,439	-170,351,565	520,178,335	50.36	58	10,596,244	0.0267	6,208,985	0.0156	4,387,259	0.0110	
E0135700	Trans UG Conduit	142,407,774	R5	-45	-64,083,498	-23,722,351	182,768,921	52.90	60	3,454,989	0.0243	2,382,751	1.68%	1,072,238	0.75%	
E0135760	UG Conduit-SRPL	152,068,584	R5	0	0	-468,411	151,600,173	59.0	60	2,567,606	0.0169	2,567,606	1.69%	0	0.00%	
E357	Total	294,476,358		-22%	-64,083,498	-24,190,762	334,369,094	56.14	60	6,022,595	0.0205	4,950,357	0.0168	1,072,238	0.0036	
E0135800	Trans UG Conductor	125,760,006	R3	-10	-12,576,001	-25,934,340	112,401,667	42.90	50	2,620,085	0.0208	2,381,896	1.89%	238,190	0.19%	
E0135860	UG Cond. & Dev-SRPL	198,091,177	R3	0	0	-563,392	197,527,785	49.3	50	4,007,688	0.0202	4,007,688	2.02%	0	0.00%	
E358	Total	323,851,183		-4%	-12,576,001	-26,497,732	309,929,452	47.09	60	6,627,773	0.0205	6,389,584	0.0197	238,190	0.0007	
E0135910	Roads & Trails-Other	32,666,435	SQ	0	0	-4,356,090	28,310,345	52.40	60	540,274	0.0165	540,274	1.65%	0	0.00%	
E0135920	Roads & Trails-SWPL	4,426,863	SQ	0	0	-2,377,932	2,048,931	32.10	60	63,830	0.0144	63,830	1.44%	0	0.00%	
E0135960	Roads & Trails-SRPL	148,841,116	SQ	0	0	-339,875	148,501,241	59.4	60	2,500,021	0.0168	2,500,021	1.68%	0	0.00%	
E359	Total	185,934,414		0%	0	-7,073,897	178,860,517	57.43	60	3,104,124	0.0167	3,104,124	0.0167	0	0.0000	
Total Elec Trans (May 2012)																
TO4 Detail	w/ Sunrise at July 2012	3,354,246,011		-36%	-1,211,705,184	-552,952,801	4,012,998,394	47.45		84,572,359	0.0252	61,149,488	1.82%	23,422,870	0.70%	
	ET without Sunrise	1,765,347,696		-69%	-1,211,705,184	-547,445,250	2,429,607,630	41.98		57,874,745	0.0328	34,451,874	1.95%	23,422,870	1.33%	
	Sunrise at July 2012	1,588,898,315		0%	0	-5,507,551	1,583,390,764	59.65		26,697,614	0.0168	26,697,614	1.68%	0	0.00%	

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AJ
DEPRECIATION AND AMORTIZATION EXPENSE
BASE PERIOD - 05/31/2012 PER BOOK
(\$1,000)

INTANGIBLE PLANT

Line No.	FERC Intangible Plant Expense	Reference From	Line No.
1	\$ 1,800	AJ8-lwp1	1
	May 31, 2012 Expense		

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AJ - Workpapers
TO4 - Annual Intangible Plant Authorized Amortization Period
Cycle 1, For 12 - Months Ending May 31, 2012

Line No	FERC Acct No	DESCRIPTION	Amortization Period (Yrs) ¹	Line No
1				1
2		ELECTRIC DISTRIBUTION		2
3	E303	Electric Distribution Software	5, 7, or 10 years	3
4	E360	Electric Distribution Easements (land rights)	45 years	4
5				5
6		ELECTRIC TRANSMISSION		6
7	E350	Electric Transmission Easements (land rights)	100 years	7
8				8

- ¹ These periods may not be changed absent a section 205 or 206 filing. The annual Information Filing will reference the docket number of the FERC proceeding that establishes new General Plant and Common Plant depreciation rates and Intangible Plant amortization periods.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AJ
DEPRECIATION AND AMORTIZATION EXPENSE
BASE PERIOD - 05/31/2012 PER BOOK
(\$1,000)

GENERAL PLANT

Line No.	FERC General Plant Expense	Reference From	Line No.
1	\$ 9,082	AJ1-Gwp1	1
	May 31, 2012 Expense		

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AJ - Workpapers
TO4 - Annual General Plant Depreciation Rates
Cycle 1, For 12 - Months Ending May 31, 2012
For Use During the 7-Months Period from June 1, 2011 to Dec 31, 2011

2011 General Rates ^{1, 2}

Rates based on 12/31/2010 Plant Balances						
Line No	FERC Account	Description	(a) Life Rate	(b) Removal Rate	(c) = a + b Total Rate	Line No
1						1
2	E0139000	Struct. and Improv.	4.43%	0.66%	5.09%	2
3	E0139220	Transprtn Eq-Trailer	4.46%	0.00%	4.46%	3
4	E0139310	Stores Equip.-Other	4.84%	0.00%	4.84%	4
5	E0139411	Portable Tools-Other	3.80%	0.00%	3.80%	5
6	E0139420	Shop Equipment	5.10%	0.25%	5.35%	6
7	E0139510	Laboratory Eq.-Other	7.35%	0.00%	7.35%	7
8	E0139710	Commun. Equip.-Other	4.32%	0.43%	4.75%	8
9	E0139720	Commun. Equip.-SWPL	3.86%	0.38%	4.24%	9
10	E0139760	Commun. Equip.-SRPL	N/A	N/A	N/A	10
11	E0139810	Misc. Equip. - Other	8.75%	0.00%	8.75%	11
12						12

¹ The above Electric General Plant depreciation rates are applicable to SDG&E's 2011 calendar year recorded depreciation. As such, they are applicable to the first seven months of SDG&E's TO4 Formula Cycle 1 Prior Year Period, 12 months ended May 2012.

² These rates may not be changed absent a section 205 or 206 filing. The annual Information Filing will reference the docket number of the FERC proceeding that establishes new General Plant and Common Plant depreciation rates and Intangible Plant amortization periods.

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AJ - Workpapers
TO4 - Annual General Plant Depreciation Rates
Cycle 1, For 12 - Months Ending May 31, 2012
For Use During the 5-Months Period from Jan 1, 2012 to May 31, 2012

2012 General Rates ^{1, 2}

Rates based on 12/31/2011 Plant Balances						
Line No	FERC Account	Description	(a) Life Rate	(b) Removal Rate	(c) = a + b Total Rate	Line No
1						1
2	E0139000	Struct. and Improv.	4.67%	1.16%	5.83%	2
3	E0139220	Transprtn Eq-Trailer	4.46%	0.00%	4.46%	3
4	E0139310	Stores Equip.-Other	3.92%	0.00%	3.92%	4
5	E0139411	Portable Tools-Other	3.79%	0.00%	3.79%	5
6	E0139420	Shop Equipment	4.78%	0.00%	4.78%	6
7	E0139510	Laboratory Eq.-Other	7.35%	0.00%	7.35%	7
8	E0139710	Commun. Equip.-Other	3.06%	0.46%	3.52%	8
9	E0139720	Commun. Equip.-SWPL	2.27%	0.34%	2.61%	9
10	E0139760	Commun. Equip.-SRPL	3.56%	0.54%	4.10%	10
11	E0139810	Misc. Equip. - Other	8.78%	0.00%	8.78%	11
12						12

¹ The above Electric General Plant depreciation rates are applicable to SDG&E's 2012 calendar year recorded depreciation. As such, they are applicable to the last five months of SDG&E's TO4 Formula Cycle 1 Prior Year Period, 12 months ended May 2012.

² These rates may not be changed absent a section 205 or 206 filing. The annual Information Filing will reference the docket number of the FERC proceeding that establishes new General Plant and Common Plant depreciation rates and Intangible Plant amortization periods.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AJ
DEPRECIATION AND AMORTIZATION EXPENSE
Base Period - 05/31/2012 PER BOOK
(\$1,000)

COMMON PLANT

Line No.	Total Common Expense to Electric Per Book	Reference From	Line No.
1	\$ 44,477	AJ1-Cwp1	1
	May 31, 2012 Expense		

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AJ - Workpapers
TO4 - Annual Common Plant Depreciation Rates
Cycle 1, For 12 - Months Ending May 31, 2012
For Use During the 7-Months Period from June 1, 2011 to Dec 31, 2011

2011 Common Rates^{1, 2}

Rates based on 12/31/2010 Plant Balances						
Line No	FERC Account	Description	(a) Life Rate	(b) Removal Rate	(c) = a + b Total Rate	Line No
1						1
2	C1839010	Struct & Imprv-Other	5.44%	0.82%	6.26%	2
3	C1839110	Offc Furn & Eq-Other	5.81%	0.00%	5.81%	3
4	C1839120	Offc Furn & Eq-Cmptr	19.31%	0.00%	19.31%	4
5	C1839220	Transprtn Eq-Trailer	57.34%	0.00%	57.34%	5
6	C1839310	Stores Equip.-Other	36.30%	0.00%	36.30%	6
7	C1839411	Portable Tools-Other	4.55%	0.00%	4.55%	7
8	C1839421	Shop Equip. - Other	4.87%	0.00%	4.87%	8
9	C1839431	Garage Equip.-Other	10.47%	1.05%	11.52%	9
10	C1839510	Laboratory Eq.-Other	4.23%	0.00%	4.23%	10
11	C1839710	Commun. Equip.-Other	6.88%	0.34%	7.22%	11
12	C1839810	Misc. Equip. - Other	8.96%	0.00%	8.96%	12
13						13

¹ The above Common Plant depreciation rates are applicable to SDG&E's 2011 calendar year recorded depreciation. As such, they are applicable to the first seven months of SDG&E's TO4 Formula Cycle 1 Prior Year Period, 12 months ended May 2012.

² These rates may not be changed absent a section 205 or 206 filing. The annual Information Filing will reference the docket number of the FERC proceeding that establishes new General Plant and Common Plant depreciation rates and Intangible Plant amortization periods.

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AJ - Workpapers
TO4 - Annual Common Plant Depreciation Rates
Cycle 1, For 12 - Months Ending May 31, 2012
For Use During the 5-Months Period from Jan 1, 2012 to May 31, 2012

2012 Common Rates^{1, 2}

Rates based on 12/31/2011 Plant Balances						
Line No	FERC Account	Description	(a) Life Rate	(b) Removal Rate	(c) = a + b Total Rate	Line No
1						1
2	C1839010	Struct & Imprv-Other	4.35%	0.43%	4.78%	2
3	C1839110	Offc Furn & Eq-Other	5.81%	0.00%	5.81%	3
4	C1839120	Offc Furn & Eq-Cmptr	19.31%	0.00%	19.31%	4
5	C1839220	Transprt Eq-Trailer	55.04%	0.00%	55.04%	5
6	C1839310	Stores Equip.-Other	21.37%	0.00%	21.37%	6
7	C1839411	Portable Tools-Other	4.52%	0.00%	4.52%	7
8	C1839421	Shop Equip. - Other	4.86%	0.00%	4.86%	8
9	C1839431	Garage Equip.-Other	9.84%	0.00%	9.84%	9
10	C1839510	Laboratory Eq.-Other	4.22%	0.00%	4.22%	10
11	C1839710	Commun. Equip.-Other	6.83%	0.00%	6.83%	11
12	C1839810	Misc. Equip. - Other	10.89%	0.00%	10.89%	12
13						13

¹ The above Common Plant depreciation rates are applicable to SDG&E's 2012 calendar year recorded depreciation. As such, they are applicable to the last five months of SDG&E's TO4 Formula Cycle 1 Prior Year Period, 12 months ended May 2012.

² These rates may not be changed absent a section 205 or 206 filing. The annual Information Filing will reference the docket number of the FERC proceeding that establishes new General Plant and Common Plant depreciation rates and Intangible Plant amortization periods.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AJ
DEPRECIATION & AMORTIZATION EXPENSE
BASE PERIOD - 05/31/2012
(\$1,000)

INCENTIVE TRANSMISSION PLANT

Line No.	Account No.	Description	(1) Incentive Transmission Expense Per Book	(2) Incentive Transmission Expense Per Ratemaking	Line No.
1	303	Intangibles	\$		1
2	350	Land and Land Rights	-		2
3	352	Structures and Improvements	-		3
4	353	Station Equipment	-		4
5	354	Towers and Fixtures	-		5
6	355	Poles and Fixtures	-		6
7	356	Overhead Conductors & Devices	-		7
8	357	Underground Conduit	-		8
9	358	Underground Conductors & Devices	-		9
10	359	Roads and Trails	-		10
11		Total Incentive Transmission Plant Depreciation Exp.	\$	-	11

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AJ
DEPRECIATION AND AMORTIZATION EXPENSE
 Base Period - 05/31/2012 PER BOOK
 (\$1,000)

TRANSMISSION PLANT ABANDONED PROJECT COST

Line No.	Total Transmission Plant Abandoned Project Cost Amortization Exp. Per Book	Reference From	Line No.
1	May 31, 2012 Expense \$ -		1

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AJ
DEPRECIATION AND AMORTIZATION EXPENSE
Base Period - 05/31/2012 PER BOOK
(\$1,000)

INCENTIVE TRANSMISSION PLANT ABANDONED PROJECT COST

Line No.	Total Incentive Transmission Plant Abandoned Project Cost Amortization Exp. Per Book	Reference From	Line No.
1	May 31, 2012 Expense \$ -		1

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AK - Workpapers
Taxes Other Than Income Taxes
Base Period 12 - Months Ending May 31, 2012
(\$1,000)

Line No.	Amounts	Reference	Line No.
1	\$ 51,811	Form 1; Page 263; Line 2; Col. i	1
2			2
3	<u>(17)</u>	Stmt AK WP; Page AK-1; Line 3	3
4			4
5	\$ 51,794	Line 1 Minus Lines 3	5
6			6
7	<u>(4,098)</u>	Form 1; Page 450.1; Sch. Pg. 262; Line 2	7
8			8
9	\$ 47,696	Line 5 Minus Line 7	9
10			10
11	<u>23.39%</u>	Cost Statement AK; Pg 8 of 17; Line 25	11
12			12
13	<u>\$ 11,156</u>	Line 9 x Line 11	13
14			14
15			15
16	\$ 14,060	Form 1; Pg. 263; Lns 10;18;19;20; Col. i	16
17			17
18	<u>14.44%</u>	Statement AI; Line 19	18
19			19
20	<u>\$ 2,030</u>	Line 16 x Line 18	20

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AK - Workpapers
Taxes Other Than Income Taxes
For 12-Months Ending - May 31, 2012
(\$1,000)

<u>Line No.</u>	<u>Amount</u>	<u>Reference</u>	<u>Line No.</u>
1 Total Property Taxes for 12-months ending May 31, 2012	\$ 51,811	See Footnote 1	1
2			2
3 Less: Other Taxes (Business license taxes) ¹	<u>(17)</u>	See Footnote 1	3
4			4
5 Net Property Taxes	\$ 51,794	Sum of Lines 1 thru 3	5
6			6
7 Less: SONGS Property Taxes ²	<u>(4,098)</u>	See Footnote 2	7
8			8
9 Total Property Taxes Expense	<u>\$ 47,696</u>	Line 5 Plus Line 7	9

¹ The amount of property taxes expense for the 12-months ending May 31, 2012 equals \$51,811 million and includes other taxes besides ad valorem taxes. These other taxes consists of \$17K business license taxes.

² The amount of property tax expense for the 12-months ending May 31, 2012 for the SONGS facilities is \$4.098 million.

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AL - Workpapers
Working Capital
Base Period 12 - Months Ending May 31, 2012
(\$1,000)

Line No.	Working Cash	13 Months Average Balance	Reference	Line No.
1		\$ 56,677	Stmnt AL WP; Page AL-1; Line 15	1
2				2
3		19.76%	Stmnt AD WP; Page AD1; Line 39	3
4				4
5		\$ 11,199	Line 1 x Line 3	5
6				6
7		\$ 30,634	Stmnt AL WP; Page AL-2; Line 15	7
8				8
9		\$ 6,053	Line 3 x Line 7	9
10				10
11				11
12	\$ 51,765		Stmnt AH WP; Page AH1; Line 9	12
13	41,496		Stmnt AH WP; Page AH1; Line 56	13
14	-		Stmnt AH WP; Page AH1; Line 17	14
15	\$ 93,261		Sum Lines 12 thru 14	15
16				16
17		12.50%	FERC Method = 1/8 of O&M Expense	17
18				18
19	\$ 11,658		Line 15 x Line 17	19
20				20
21				21
22	\$ -		See Line 14 Above	22
23				23
24		12.50%	FERC Method = 1/8 of O&M Expense	24
25				25
26	\$ -		Line 22 x Line 24	26
27				27
28		10.7842%	Stmnt AV WP; Page AV2; Line 31	28
29				29
30	\$ -		Line 26 x Line 28	30

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

^b This adjustment is being made to BK-2, page 1, line 6 to show that wholesale customers should not pay for this working cash item.

SAN DIEGO GAS AND ELECTRIC COMPANY
STATEMENT AL
WORKING CAPITAL
BASE PERIOD - 05/31/2012 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	May-11	\$ 53,434	1
2	June	53,526	2
3	July	54,490	3
4	Aug	55,347	4
5	Sept	55,120	5
6	Oct	63,182	6
7	Nov	63,334	7
8	Dec	56,230	8
9	Jan-12	57,202	9
10	Feb	56,224	10
11	Mar	56,281	11
12	Apr	56,483	12
13	May-12	55,948	13
14	Total 13 Months	736,803	14
15	13 - Month Average Balance	\$ 56,677	15

SAN DIEGO GAS AND ELECTRIC COMPANY
STATEMENT AL
WORKING CAPITAL
BASE PERIOD - 05/31/2012 PER BOOKS
(\$1,000)
ACCOUNT 165 PREPAYMENTS - ELECTRIC

Line No.	Month	Total Electric Plant Prepayments	Line No.
1	May-11	\$ 20,285	1
2	June	16,184	2
3	July	45,439	3
4	Aug	42,296	4
5	Sept	42,067	5
6	Oct	37,304	6
7	Nov	33,931	7
8	Dec	33,945	8
9	Jan-12	28,682	9
10	Feb	23,548	10
11	Mar	22,303	11
12	Apr	29,955	12
13	May-12	22,306	13
14	Total 13 Months	398,245	14
15	13 - Month Average Balance	\$ 30,634	15

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AM - Workpapers
Construction Work In Progress (CWIP)
Base Period 12 - Months Ending May 31, 2012
(\$1,000)

<u>Line No</u>	<u>13 Months Average Balance</u>	<u>Reference</u>	<u>Line No</u>
1 Incentive Transmission Construction Work In Progress ^a	<u>\$ -</u>	Stmt AM WP; Page AM-1; Line 15	1

^a The balance for Incentive Transmission Construction Work In Progress is derived based on a 13-month average balance.
A line will be shown for each applicable project.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AM
COST OF PLANT
BASE PERIOD - 05/31/2012 PER BOOK
(\$1,000)

INCENTIVE TRANSMISSION CONSTRUCTION WORK IN PROGRESS

Line No.	Month	(1) Total Incentive Transmission CWIP Per Book	Reference From	(2) Incentive Transmission CWIP Adjusted Book	Reference From	Line No.
1	May-11	-		-		1
2	June	-		-		2
3	July	-		-		3
4	Aug	-		-		4
5	Sept	-		-		5
6	Oct	-		-		6
7	Nov	-		-		7
8	Dec	-		-		8
9	Jan-12	-		-		9
10	Feb	-		-		10
11	Mar	-		-		11
12	Apr	-		-		12
13	May-12	-		-		13
14	Total 13 Months	-		-		14
15	13 - Month Average Balance	-		-		15

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AQ - Workpapers
Federal Income Tax Deductions, Other Than Interest
Base Period 12 - Months Ending May 31, 2012
(\$1,000)

<u>Line No.</u>	<u>Amounts</u>	<u>Reference</u>	<u>Line No.</u>
1 South Georgia Income Tax Adjustment	<u>\$ 2,333</u>	Stmt AQ WP; Page AQ-1; Line 1	1

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AQ
Federal Income Tax Deductions, Other Than Interest
For 12-Months Ending - May 31, 2012
(\$1,000)

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

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AR - Workpapers
Federal Tax Adjustments
Base Period 12 - Months Ending May 31, 2012
(\$1,000)

<u>Line No.</u>	<u>Amounts</u>	<u>Reference</u>	<u>Line No.</u>
1 Transmission Related Amortization of Investment Tax Credits	\$ (265)	Stmt AR WP; Page AR-1; Line 1	1
2			2
3 Transmission Related Amortization of Excess Deferred Tax Liabilities	<u>-</u>	Form 1; Page 450.1; Sch. Pg 234; Line 2	3
4			4
5 Total	<u><u>\$ (265)</u></u>	Sum Lines 1; 3	5

SAN DIEGO GAS AND ELECTRIC COMPANY
 Statement AR
 Federal Tax Adjustments
 For 12-Months Ending - May 31, 2012
 (\$1,000)

Line No.		Amount	Reference	Line No.
1	Transmission Related Amortization of Investment Tax Credits	\$ (265)		1
2				2
3	Transmission Related Amortization of Excess Deferred Tax Liabilities	<u> </u>		3
4				4
5	Total	<u><u>\$ (265)</u></u>	Sum Lines 1; 3	5

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AU - Workpapers
Revenue Credits
Base Period 12 - Months Ending May 31, 2012
(\$1,000)

Line No.	Amounts	Reference	Line No.
1 (451) Miscellaneous Service Revenues	\$ -	Stmt AU WP; Page AU-1; Line 1	1
2			2
3 (453) Sales of Water and Water Power	-	Stmt AU WP; Page AU-1; Line 4	3
4			4
5 (454) Rent from Electric Property	588	Stmt AU WP; Page AU-2; Line 4; Col. (m)	5
6			6
7 (455) Interdepartmental Rents	-	Stmt AU WP; Page AU-1; Line 7	7
8			8
9 (456) Other Electric Revenues	<u>2,064</u>	Stmt AU WP; Page AU-2; Line 18; Col. (m)	9
10			10
11 Transmission Related Revenue Credits	<u>\$ 2,652</u>	Sum Lines 1 thru 9	11
12			12
13 (411.6 & 411.7) Gain or Loss From Sale of Plant Held for Future Use	<u>\$ -</u>	FERC Accounts 411.6 and 411.7	13

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AU
Revenue Credits
For 12-Months Ending - May 31, 2012
(\$1,000)

Line No.	Amounts	Reference	Line No.
1 (451) Miscellaneous Service Revenues	<u>\$ -</u>	Note 1	1
2			2
3			3
4 (453) Sales of Water and Water Power	<u>\$ -</u>	Note 1	4
5			5
6			6
7 (455) Interdepartmental Rents	<u>\$ -</u>	Note 1	7

¹ None of the above items apply to SDG&E's TO4 Cycle 1 filing. However, as one or more of these items apply, the applicable data field will be filled.

San Diego Gas and Electric Company
Revenue Credits
12 Months Ending May 31, 2012

Line No	SAP Account #	FERC Account #	SAP Account Description	(a) Jun-11	(b) Jul-11	(c) Aug-11	(d) Sep-11	(e) Oct-11	(f) Nov-11	(g) Dec-11
1	4371049	454	Rents	\$ (33,689)	\$ (30,624)	\$ (30,707)	\$ (125,331)	\$ (31,045)	\$ (27,046)	\$ (30,904)
2	4371050	454	Rent - Electric Property	(6,497)	(9,171)	(8,171)	(8,171)	(8,171)	(8,189)	(8,402)
3										
4			Total Rent from Electric Property	(40,186)	(39,795)	(38,878)	(133,502)	(39,216)	(35,235)	(39,306)
6	4371016	456	Generation Interconnection	-	-	-	(53,935)	-	-	-
7	4371040	456	Revenue Enhancement	(800)	(198)	(93,527)	(214)	-	(30,735)	(29,917)
8	4371055	456	Shared Asset Revenue	(66,400)	(60,880)	(66,446)	(49,539)	(58,002)	(57,358)	(57,142)
9	4371058	456	Elec Trans Joint Pole Activity	-	(174)	88	-	(57)	-	-
10	4371061	456	Excess Microwave Capacity - Elec Trans	(1,439)	(1,438)	(1,439)	(1,439)	(1,438)	(1,439)	(1,439)
11	4371065	456	Trans Revenue Trsfir to Gen	-	-	-	-	-	-	(82,000)
12	4371067	456	Trans Revenue Trsfir to Dist	-	-	-	-	-	-	(489,000)
13	4371070	456	Trans Revenue Trsfir from Dist	-	-	-	-	-	-	67,000
14	4371076	456	Environmental Lab - Elec Tran	(6,633)	(434)	(892)	(123)	(2,779)	(692)	(2,695)
15	4371082	456	Other Elec Rev-SDGE Gen	-	-	-	-	-	-	-
16	4371806	456	Elec-Trans Fees/Rev	-	(10,000)	-	(5,000)	-	-	-
17										
18			Total Other Electric Revenues	(75,272)	(73,124)	(162,216)	(110,250)	(62,276)	(90,224)	(595,193)
19										
0			Total Miscellaneous Revenue	\$ (115,458)	\$ (112,919)	\$ (201,094)	\$ (243,752)	\$ (101,492)	\$ (125,459)	\$ (634,499)

San Diego Gas and Electric Company
Revenue Credits
12 Months Ending May 31, 2012

Line No	SAP Account #	FERC Account #	SAP Account Description	(h) Jan-12	(i) Feb-12	(j) Mar-12	(k) Apr-12	(l) May-12	(m) 12 MTD June 2011 to May 2012	Line No
1	4371049	454	Rents	\$ (33,521)	\$ (30,224)	\$ (32,472)	\$ (31,210)	\$ (33,939)	\$ (470,712)	1
2	4371050	454	Rent - Electric Property	(15,674)	(8,469)	(12,096)	(12,096)	(12,096)	(117,203)	2
3										3
4			Total Rent from Electric Property	(49,195)	(38,693)	(44,568)	(43,306)	(46,035)	(587,915)	4
5										5
6	4371016	456	Generation Interconnection	(337,428)	-	-	-	-	(391,363)	6
7	4371040	456	Revenue Enhancement	(3,862)	-	(2,411)	(37,997)	(30,357)	(230,018)	7
8	4371055	456	Shared Asset Revenue	(56,864)	(61,390)	(72,100)	(64,852)	(64,386)	(735,359)	8
9	4371058	456	Elec Trans Joint Pole Activity	-	-	-	(6,797)	(21,639)	(28,579)	9
10	4371061	456	Excess Microwave Capacity - Elec Trans	(1,438)	(1,438)	(1,438)	(1,438)	(1,439)	(17,262)	10
11	4371065	456	Trans Revenue Trsfr to Gen	-	-	-	-	-	(82,000)	11
12	4371067	456	Trans Revenue Trsfr to Dist	-	-	-	-	-	(489,000)	12
13	4371070	456	Trans Revenue Trsfr from Dist	-	-	-	-	-	67,000	13
14	4371076	456	Environmental Lab - Elec Tran	(978)	(690)	(993)	(413)	(1,007)	(18,329)	14
15	4371082	456	Other Elec Rev.-SDGE Gen	(116,328)	-	-	-	-	(116,328)	15
16	4371806	456	Elec-Trans Fees/Rev	-	(3,500)	(1,000)	(3,500)	-	(23,000)	16
17										17
18			Total Other Electric Revenues	(516,898)	(67,018)	(77,942)	(114,997)	(118,828)	(2,064,238)	18
19										19
0			Total Miscellaneous Revenue	\$ (566,093)	\$ (105,711)	\$ (122,510)	\$ (158,303)	\$ (164,863)	\$ (2,652,153)	20

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AV - Workpapers
Cost of Capital and Fair Rate of Return
Base Period 12 - Months Ending May 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
Offer of Settlement in FERC Docket No. ER13-941-001			
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

¹ Amount is based upon December 31 balances.

² The Incentive Return on Common Equity will be tracked and shown separately for each project. As a result, lines 44 through 54 will be repeated for each project.

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AV
Cost of Capital and Fair Rate of Return
Base Period 12 - Months Ending May 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

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AV
Cost of Capital and Fair Rate of Return
Base Period 12 - Months Ending May 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

¹ The Incentive Cost of Capital Rate Calculation will be tracked and shown separately for each project. As a result, lines 3 through 31 will be repeated for each project. However, this will be entered as 0% in BK-1 when there's no incentive project to show.

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AV
Cost of Capital and Fair Rate of Return
For 12-Months Ending - May 31, 2012
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	Incentive Return on Common Equity	<u>\$ -</u>	Note 1	1
2				2
3				3
4	Non-Incentive Equity AFUDC Component of Transmission Expense	<u>\$ -</u>	Notes 1 and 2	4
5				5
6				6
7	Incentive Equity AFUDC Component of Transmission Expense	<u>\$ -</u>	Note 1	7

¹ None of the above items apply to SDG&E's TO4 Cycle 1 filing. However, as one or more of these items apply, subject to FERC approval, the applicable data field will be filled.

² SDG&E will populate this amount beginning with TO4 Cycle 2 Base Period and the first True-Up period.

San Diego Gas & Electric Company

TO4 - Cycle 1 Offer of Settlement Filing

Workpapers for the Net Weighted Forecast Plant Additions

Docket No. ER13-941-001

San Diego Gas & Electric Company
 Summary of HV-LV Splits for Forecast Plant Additions
 Forecast Period from June 2012 - August 2014
 (\$1,000)

Line No.	(a) Gross HV	(b) Gross LV	(c) Unweighted Total	(d) Net Wtd-HV	(e) Net Wtd-LV	(f) Weighted Total	Reference	Line No.
1	\$ 1,688,663	\$ 257,125	\$ 1,945,788	\$ 1,634,487	\$ 211,363	\$ 1,845,850	See Note 1 Below	1
2	16,459	9,007	25,467	14,474	7,920	22,394	See Note 2 Below	2
3								3
4								4
5	1,705,122	266,132	1,971,255	1,648,961	219,283	1,868,244	Sum Lines 1 thru 3	5
6								6
7								7
8							See Note 3 Below	8
9								9
10							See Note 4 Below	10
11								11
12							See Note 5 Below	12
13								13
14							Sum Lines 8 thru 12	14
15								15
16	\$ 1,705,122	\$ 266,132	\$ 1,971,255	\$ 1,648,961	\$ 219,283	\$ 1,868,244	Sum Lines 5, 14	16
17								17
18							HV = Line 16; Col (d) / Line 16; Col (f)	18
19							LV = Line 16; Col (e) / Line 16; Col (f)	19

- 1 See Summary of Weighted Transmission Plant Additions Workpapers; Page 2; Line 29
- 2 See Summary of Weighted Transmission Related General; Common; & Electric Misc. Intangible Plant Additions Workpapers; Page 3; Line 29
- 3 See Summary of Weighted Incentive Transmission Plant Additions Workpapers; Page 4; Line 29
- 4 See Summary of Weighted Incentive CWIP for the Period After the Base Period and Before the Effective Period Workpapers; Page 5; Line 29
- 5 See Summary of Weighted Incentive CWIP for the Period During the Rate Effective Period Workpapers; Page 6; Line 29

San Diego Gas & Electric Company
Derivation of Weighted Plant Additions
Forecast Period June 2012 - August 2014

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	Jun-12	1,605,886	29,196	1,635,082	4,834	88	4,922	1,601,052	29,108	1,630,160	1		
2	Jul-12	(60,209)	838	(59,371)	(181)	3	(178)	(60,028)	835	(59,193)	2		
3	Aug-12	(4,796)	1,484	(3,312)	(14)	4	(10)	(4,782)	1,480	(3,302)	3		
4	Sep-12	4,312	10,569	14,881	13	32	45	4,299	10,537	14,836	4		
5	Oct-12	(17,899)	1,494	(16,405)	(54)	4	(50)	(17,845)	1,490	(16,355)	5		
6	Nov-12	2,400	1,662	4,062	7	5	12	2,393	1,657	4,050	6		
7	Dec-12	28,401	4,510	32,911	85	14	99	28,316	4,496	32,812	7		
8	Jan-13	6,183	24,344	30,527	19	73	92	6,164	24,271	30,435	8		
9	Feb-13	2,656	16,466	19,122	8	50	58	2,648	16,416	19,064	9		
10	Mar-13	1,139	2,484	3,623	3	7	10	1,136	2,477	3,613	10		
11	Apr-13	313	18,080	18,393	1	54	55	312	18,026	18,338	11		
12	May-13	548	3,266	3,814	2	10	12	546	3,256	3,802	12		
13	Jun-13	29,123	5,989	35,112	88	18	106	29,035	5,971	35,006	13		
14	Jul-13	4,595	22,341	26,936	14	67	81	4,581	22,274	26,855	14		
15	Aug-13	622	3,176	3,798	2	10	12	620	3,166	3,786	15		
16	Sep-13	(157)	2,021	1,864	-	6	6	(157)	2,015	1,858	16		
17	Oct-13	990	12,036	13,026	3	36	39	987	12,000	12,987	17		
18	Nov-13	1,022	2,575	3,597	3	8	11	1,019	2,567	3,586	18		
19	Dec-13	3,056	8,863	11,919	9	27	36	3,047	8,836	11,883	19		
20	Jan-14	26,395	50,491	76,886	79	152	231	26,316	50,339	76,655	20		
21	Feb-14	439	2,028	2,467	1	6	7	438	2,022	2,460	21		
22	Mar-14	468	3,750	4,218	1	11	12	467	3,739	4,206	22		
23	Apr-14	5,834	9,084	14,918	18	27	45	5,816	9,057	14,873	23		
24	May-14	421	1,954	2,375	1	6	7	420	1,948	2,368	24		
25	Jun-14	45,719	2,233	47,952	138	7	145	45,581	2,226	47,807	25		
26	Jul-14	796	14,301	15,097	2	43	45	794	14,258	15,052	26		
27	Aug-14	406	1,891	2,297	1	6	7	405	1,885	2,290	27		
28											28		
29	Total	\$ 1,688,663	\$ 257,125	\$ 1,945,788	\$ 5,083	\$ 774	\$ 5,857	\$ 1,683,580	\$ 256,352	\$ 1,939,932	\$ 1,634,487	\$ 211,363	\$ 1,845,850
30		86.79%	13.21%	100.00%	86.79%	13.21%	100.00%	86.79%	13.21%	100.00%	88.55%	11.45%	100.00%
31													
32													
33													
34													
35													
36													
37													
38													
39													
40													
32	Summary of Transmission Plant Additions:												
33	Net - Electric Transmission Plant												
34	HV											\$ 1,634,487	
35	LV											\$ 211,363	
36	Total											\$ 1,845,850	
37	Total											\$ 1,845,850	
38	Total											88.55%	
39	Total											11.45%	
40	Total											100.00%	

Calculated Retirement Rate Check:
 Retirement Rate (Input):
 0.301%
 0.301%

¹ The HV-LV Gross Forecast Plant Additions from June 2012 through August 2014 comes from the Forecast Transmission Capital Additions Work Papers.

San Diego Gas & Electric Company
 Derivation of Weighted Plant Additions
 Forecast Period June 2012 - August 2014
 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	HV		LV	Total
1	Jun-12	\$ 1,425	\$ 780	\$ 2,205	\$ 4	\$ 2	\$ 6	\$ 1,421	\$ 778	\$ 2,199	\$ 1,421	\$ 778	\$ 2,199	1
2	Jul-12	4	2	5	-	-	-	4	2	5	4	2	6	2
3	Aug-12	192	105	297	1	-	1	191	105	296	191	105	296	3
4	Sep-12	355	194	549	1	1	2	354	193	547	354	193	547	4
5	Oct-12	136	74	211	-	-	-	136	74	211	136	74	210	5
6	Nov-12	249	137	386	1	-	1	248	137	385	248	137	385	6
7	Dec-12	1,774	971	2,746	5	3	8	1,769	968	2,737	1,769	968	2,737	7
8	Jan-13	334	183	517	1	1	2	333	182	515	333	182	515	8
9	Feb-13	448	245	694	1	1	2	447	244	692	447	244	691	9
10	Mar-13	1,825	999	2,824	5	3	8	1,820	996	2,816	1,820	996	2,816	10
11	Apr-13	1,592	871	2,463	5	3	8	1,587	868	2,455	1,587	868	2,455	11
12	May-13	88	48	135	-	-	-	88	48	135	88	48	136	12
13	Jun-13	2,500	1,368	3,868	8	4	12	2,492	1,364	3,856	2,492	1,364	3,856	13
14	Jul-13	561	307	868	2	1	3	559	306	865	559	306	865	14
15	Aug-13	91	50	141	-	-	-	91	50	141	91	50	141	15
16	Sep-13	263	144	407	1	-	1	262	144	406	262	144	406	16
17	Oct-13	122	67	189	-	-	-	122	67	189	112	61	173	17
18	Nov-13	92	50	142	-	-	-	92	50	142	76	42	118	18
19	Dec-13	1,622	888	2,510	5	3	8	1,617	885	2,502	1,213	663	1,876	19
20	Jan-14	1,082	592	1,674	3	2	5	1,079	590	1,669	719	393	1,112	20
21	Feb-14	67	37	103	-	-	-	67	37	103	39	21	60	21
22	Mar-14	94	51	145	-	-	-	94	51	145	47	26	73	22
23	Apr-14	75	41	116	-	-	-	75	41	116	31	17	48	23
24	May-14	1,165	637	1,802	4	2	6	1,161	635	1,796	387	212	599	24
25	Jun-14	97	53	149	-	-	-	97	53	149	24	13	37	25
26	Jul-14	77	42	119	-	-	-	77	42	119	13	7	20	26
27	Aug-14	129	71	200	-	-	-	129	71	200	11	6	17	27
28														28
29	Total	\$ 16,459	\$ 9,007	\$ 25,467	\$ 47	\$ 26	\$ 73	\$ 16,412	\$ 8,981	\$ 25,394	\$ 14,474	\$ 7,920	\$ 22,394	29
30		64.63%	35.37%	100.00%	64.38%	35.62%	100.00%	64.63%	35.37%	100.00%	64.63%	35.37%	100.00%	30
31				(1)										31
32				Calculated Retirement Rate Check:										32
33				(1)										33
34				0.287%										34
35				Retirement Rate:										35
36				0.301%										36
37				0.301%										37
38														38
39														39
40														40
41														41
42														42
43														43
44														44
45														45

Summary of Transmission Related General & Common Plant Additions:			
HV	LV	Unweighted	
\$ 16,412	\$ 8,981	\$ 25,394	
Total	\$ 16,412	\$ 25,394	
Total	64.63%	35.37%	100.00%

Summary of Transmission Related General & Common Plant Additions:			
Wtd-HV	Wtd-LV	Wtd-Total	
\$ 14,474	\$ 7,920	\$ 22,394	
Total	\$ 14,474	\$ 22,394	
Total	64.63%	35.37%	100.00%

¹ The HV-LV Gross Forecast Plant Additions information from June 2012 through August 2014 come from the Summary of Monthly General, Common, and IT Transmission Plant Additions Work Papers, Pages 1 of 5 through Pages 5 of 5, lines 58 and 59.
 Summary of Weighted Transmission Related General, Common, and Electric Misc. Intangible Plant Additions
 Page 3

San Diego Gas & Electric Company
 Derivation of Weighted Plant Additions
 Forecast Period June 2012 - August 2014
 Summary of Weighted Incentive 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	
1	Jun-12	-	-	-	-	-	-	1.00000	-	-	1
2	Jul-12	-	-	-	-	-	-	1.00000	-	-	2
3	Aug-12	-	-	-	-	-	-	1.00000	-	-	3
4	Sep-12	-	-	-	-	-	-	1.00000	-	-	4
5	Oct-12	-	-	-	-	-	-	1.00000	-	-	5
6	Nov-12	-	-	-	-	-	-	1.00000	-	-	6
7	Dec-12	-	-	-	-	-	-	1.00000	-	-	7
8	Jan-13	-	-	-	-	-	-	1.00000	-	-	8
9	Feb-13	-	-	-	-	-	-	1.00000	-	-	9
10	Mar-13	-	-	-	-	-	-	1.00000	-	-	10
11	Apr-13	-	-	-	-	-	-	1.00000	-	-	11
12	May-13	-	-	-	-	-	-	1.00000	-	-	12
13	Jun-13	-	-	-	-	-	-	1.00000	-	-	13
14	Jul-13	-	-	-	-	-	-	1.00000	-	-	14
15	Aug-13	-	-	-	-	-	-	1.00000	-	-	15
16	Sep-13	-	-	-	-	-	-	1.00000	-	-	16
17	Oct-13	-	-	-	-	-	-	0.91667	-	-	17
18	Nov-13	-	-	-	-	-	-	0.83333	-	-	18
19	Dec-13	-	-	-	-	-	-	0.75000	-	-	19
20	Jan-14	-	-	-	-	-	-	0.66667	-	-	20
21	Feb-14	-	-	-	-	-	-	0.58333	-	-	21
22	Mar-14	-	-	-	-	-	-	0.50000	-	-	22
23	Apr-14	-	-	-	-	-	-	0.41667	-	-	23
24	May-14	-	-	-	-	-	-	0.33333	-	-	24
25	Jun-14	-	-	-	-	-	-	0.25000	-	-	25
26	Jul-14	-	-	-	-	-	-	0.16667	-	-	26
27	Aug-14	-	-	-	-	-	-	0.08333	-	-	27
28											28
29	Total	\$	\$	\$	\$	\$	\$		\$	\$	29
30		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		#DIV/0!	#DIV/0!	30
31											31
32											32
33											33
34											34
35											35
36											36
37											37
38											38
39											39
40											40
32	Summary of Transmission Plant Additions:										
33	Net - Electric Incentive Transmission Plant										
34		\$	\$	\$	\$	\$	\$		\$	\$	34
35											35
36											36
37											37
38											38
39											39
40											40

Calculated Retirement Rate Check:
 Retirement Rate (Input): 0.301%

¹ The HV-LV Gross Forecast Plant Additions from June 2012 through August 2014 comes from the Forecast Transmission Capital Additions Work Papers.

San Diego Gas & Electric Company
 Derivation of Weighted Plant Additions
 Forecast Period June 2012 - August 2014

Summary of Weighted Incentive Transmission CWIP
 For the Period After the Base Period and Before the Effective Period (\$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	Jun-12	-	-	-	-	-	-	1.00000	-	-	-	1
2	Jul-12	-	-	-	-	-	-	1.00000	-	-	-	2
3	Aug-12	-	-	-	-	-	-	1.00000	-	-	-	3
4	Sep-12	-	-	-	-	-	-	1.00000	-	-	-	4
5	Oct-12	-	-	-	-	-	-	1.00000	-	-	-	5
6	Nov-12	-	-	-	-	-	-	1.00000	-	-	-	6
7	Dec-12	-	-	-	-	-	-	1.00000	-	-	-	7
8	Jan-13	-	-	-	-	-	-	1.00000	-	-	-	8
9	Feb-13	-	-	-	-	-	-	1.00000	-	-	-	9
10	Mar-13	-	-	-	-	-	-	1.00000	-	-	-	10
11	Apr-13	-	-	-	-	-	-	1.00000	-	-	-	11
12	May-13	-	-	-	-	-	-	1.00000	-	-	-	12
13	Jun-13	-	-	-	-	-	-	1.00000	-	-	-	13
14	Jul-13	-	-	-	-	-	-	1.00000	-	-	-	14
15	Aug-13	-	-	-	-	-	-	1.00000	-	-	-	15
16	Sep-13	-	-	-	-	-	-	1.00000	-	-	-	16
17	Oct-13	-	-	-	-	-	-	0.91667	-	-	-	17
18	Nov-13	-	-	-	-	-	-	0.83333	-	-	-	18
19	Dec-13	-	-	-	-	-	-	0.75000	-	-	-	19
20	Jan-14	-	-	-	-	-	-	0.66667	-	-	-	20
21	Feb-14	-	-	-	-	-	-	0.58333	-	-	-	21
22	Mar-14	-	-	-	-	-	-	0.50000	-	-	-	22
23	Apr-14	-	-	-	-	-	-	0.41667	-	-	-	23
24	May-14	-	-	-	-	-	-	0.33333	-	-	-	24
25	Jun-14	-	-	-	-	-	-	0.25000	-	-	-	25
26	Jul-14	-	-	-	-	-	-	0.16667	-	-	-	26
27	Aug-14	-	-	-	-	-	-	0.08333	-	-	-	27
28												28
29	Total	\$	\$	\$	\$	\$	\$		\$	\$	\$	29
30		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		#DIV/0!	#DIV/0!	#DIV/0!	30
31												31
32												32
33												33
34												34
35												35
36												36
37												37
38												38
39												39
40												40

Calculated Retirement Rate Check:	#DIV/0!
Retirement Rate (Input):	0.301%

Summary of Transmission Plant Additions:			
Net - Electric Incentive CWIP for the Period After the Base Period and Before the Effective Period	HV	LV	Unweighted
Total	\$ -	\$ -	\$ -
Total	#DIV/0!	#DIV/0!	#DIV/0!

¹ The HV-LV Gross Forecast Plant Additions from June 2012 through August 2014 comes from the Forecast Transmission Capital Additions Work Papers.

San Diego Gas & Electric Company
 Derivation of Weighted Plant Additions
 Forecast Period June 2012 - August 2014
 Summary of Weighted Incentive Transmission CWIP
 For the Period During the Rate Effective Period (\$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	Jun-12	-	-	-	-	-	-	1.00000	-	-	-	1
2	Jul-12	-	-	-	-	-	-	1.00000	-	-	-	2
3	Aug-12	-	-	-	-	-	-	1.00000	-	-	-	3
4	Sep-12	-	-	-	-	-	-	1.00000	-	-	-	4
5	Oct-12	-	-	-	-	-	-	1.00000	-	-	-	5
6	Nov-12	-	-	-	-	-	-	1.00000	-	-	-	6
7	Dec-12	-	-	-	-	-	-	1.00000	-	-	-	7
8	Jan-13	-	-	-	-	-	-	1.00000	-	-	-	8
9	Feb-13	-	-	-	-	-	-	1.00000	-	-	-	9
10	Mar-13	-	-	-	-	-	-	1.00000	-	-	-	10
11	Apr-13	-	-	-	-	-	-	1.00000	-	-	-	11
12	May-13	-	-	-	-	-	-	1.00000	-	-	-	12
13	Jun-13	-	-	-	-	-	-	1.00000	-	-	-	13
14	Jul-13	-	-	-	-	-	-	1.00000	-	-	-	14
15	Aug-13	-	-	-	-	-	-	1.00000	-	-	-	15
16	Sep-13	-	-	-	-	-	-	1.00000	-	-	-	16
17	Oct-13	-	-	-	-	-	-	0.91667	-	-	-	17
18	Nov-13	-	-	-	-	-	-	0.83333	-	-	-	18
19	Dec-13	-	-	-	-	-	-	0.75000	-	-	-	19
20	Jan-14	-	-	-	-	-	-	0.66667	-	-	-	20
21	Feb-14	-	-	-	-	-	-	0.58333	-	-	-	21
22	Mar-14	-	-	-	-	-	-	0.50000	-	-	-	22
23	Apr-14	-	-	-	-	-	-	0.41667	-	-	-	23
24	May-14	-	-	-	-	-	-	0.33333	-	-	-	24
25	Jun-14	-	-	-	-	-	-	0.25000	-	-	-	25
26	Jul-14	-	-	-	-	-	-	0.16667	-	-	-	26
27	Aug-14	-	-	-	-	-	-	0.08333	-	-	-	27
28												28
29	Total	\$	\$	\$	\$	\$	\$		\$	\$	\$	29
30		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		#DIV/0!	#DIV/0!	#DIV/0!	30
31												31
32												32
33												33
34												34
35												35
36												36
37												37
38												38
39												39
40												40

Calculated Retirement Rate Check:	
#DIV/0!	#DIV/0!
Retirement Rate (Input):	
0.301%	

Summary of Transmission Plant Additions:			
Net - Electric Incentive CWIP for the Period		HV	LV
During the Rate Effective Period		\$	\$
Total		\$	\$
Total		#DIV/0!	#DIV/0!

Summary of Transmission Plant Additions:			
Net - Electric Incentive CWIP for the Period		HV	LV
During the Rate Effective Period		\$	\$
Total		\$	\$
Total		#DIV/0!	#DIV/0!

¹ The HV-LV Gross Forecast Plant Additions from June 2012 through August 2014 comes from the Forecast Transmission Capital Additions Work Papers.

**SAN DIEGO GAS & ELECTRIC COMPANY
FORECAST OF TRANSMISSION CAPITAL ADDITIONS- TO4 CYCLE 1**

Line No.	Project Name	Voltage	Budget Code	In-Service Dates	2012 Plant Additions							Line No.
					Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	
1	BLANKET BUDGET PROJECTS											1
2	Electric Transmission Line Reliability Projects		100	9-mo. Avg. W/O Life	3,723	1,390	1,219	1,358	1,001	1,001	1,001	1,001
3	Transmission Substation Reliability		103	12-mo. Avg. W/O Life					317	293		270
4	Renewal of Transmission Line Easements		104	Various				20				
5	Transmission Infrastructure Improvements		1145	18-mo. Avg. W/O Life	15	547	32	(14)				
6	Electric Transmission System Automation		3171	12-mo. Avg. W/O Life					201	189		177
7	Fiber Optic for Relay Protection & Telecommunication		7144	Various								
8	Substation Security		8162	18-mo. Avg. W/O Life					471	465		459
9	Condition Based Maintenance		9144	Aug-13, Apr-14								
10	Synchronized Phasor Measurement		10138	Various								
11	Dynamic Line Ratings		11147	Various								
12	Automated Fault Location		12129	Dec-13								
13	Composite Core Conductor		12130	Various								
14	ARC Detection		12131	Various								
15	SCADA Expansion		12132	Various								
16	Transmission Ceramic Insulator Replacement		99128	Dec-13								
17												
18	TRANSMISSION LINE PROJECTS											
19	13835 Tap at Talega	138KV	8158	Jun-Aug 12	1,068	1	(12)					
20	Transmission ROW Palos Verdes - North Gila	500KV	12133	Jun-12	2,961							
21	TL6927 EastGate-Rose Canyon	69KV	9151	Aug-12			551					
22	On Ramp Aerial Lighting	230KV	11144	Aug-12, Jan-13, Mar-13			234					
23	TL626 Reconductor	69KV	11148	Sep-12, Dec12				4,918				298
24	TL629C- Reconductor	69KV	12135	Sep-12, Dec-12				3,341				500
25	Ranona Transmission Reliability	69KV	10140	Jun-13, Dec-13								
26	Laguna Niguel- TL 13835 & TL 13837 Underground Conversion	138KV	11142	Apr-13								
27	New Escondido - Ash#2	69KV	9160	Jan-14, Apr-14								
28	Replace TL617 Direct Buried Cable	69KV	11143	Jul-13								
29	TL6913 Poway - Pomerado	69KV	9138	Jul-13, Jan-14								
30	TL79924- Paria Junction	138kv	9166	Out of Forecast								
30a	Bayfront Right of Way	138/230KV		Apr-14								
31	Reconductor TL631-El Cajon- Los Cochinos	69KV	12154	Out of Forecast								
32	TL613 (Old Town-PB) Cable Replacement	69KV	12126	Jul-14								
33												
34	SUBSTATION PROJECTS											
35	Miguel Bank 60	138KV	6133	Jul-12, Dec-12		(62)						1,464
36	69KV Capacitor Additions	69KV	9168	Various			428					
37	Sweetwater Substation Rebuild	69KV	10125	Dec-12								562
38	69 /138KV Breaker Upgrades	69 /138KV	9170	Jan-13, Jan-14								
39	Emergency Equipment	69 /138 KV	6254	Various								
40	Ocean Ranch (ET) Land Purchase	69 KV	5253	Jan-13								
41	Telegraph Canyon- add 4th Bank	138KV	7245	Jan-13								
42	Penasquitos add 230KV Capacitor Bank	230KV	12134	Jul-13								
43	PICO Loop-in	138KV	12127	Jul-13								
44	Sycamore Add 69kv Reactors	69KV	12157	Oct-13								
45	Basilone Substation	69KV	11257	Jan-14								
46	Los Cochinos Bank 60-7-54	69 /138KV	40136	Out of Forecast								
47												

**SAN DIEGO GAS & ELECTRIC COMPANY
FORECAST OF TRANSMISSION CAPITAL ADDITIONS- T04 CYCLE 1**

Line No.	Project Name	Budget Code	2013 Plant Additions												Line No.		
			Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13			
1	BLANKET BUDGET PROJECTS																
2	Electric Transmission Line Reliability Projects	100	1,200	1,201	1,200	1,201	1,201	1,200	1,201	1,200	1,200	1,000	1,000	1,000	1,000	1,000	1,000
3	Transmission Substation Reliability	103	254	238	228	219	211	203	203	195	189	183	177	172	159		
4	Renewal of Transmission Line Easements	104	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
5	Transmission Infrastructure Improvements	3145	7,001	643	617	593	580	568	568	568	568	568	568	551	530		
6	Electric Transmission System Automation	1171	172	167	162	158	154	148	148	151	145	142	139	133	127		
7	Fiber Optic for Relay Protection & Telecommunication	7144	149	149	149	149	149	149	149	1,041	446	369	357	345	332		
8	Substation Security	8162	447	436	426	416	407	398	384	376	369	357	345	332			
9	Condition Based Maintenance	9144															
10	Synchronized Phasor Measurement	10138	405	405	405	405	405	405	405	405	405	405	405	405	405	405	405
11	Dynamic Line Ratings	11147	246	246	246	246	246	246	246	246	246	246	246	246	246	246	246
12	Automated Fault Location	12129															
13	Composite Core Conductor	12130	1,048	74	74	74	74	74	74	1,048	74	74	74	74	74	74	74
14	ARC Detection	12131	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
15	SCADA Expansion	12132	197	197	197	197	197	197	197	197	197	197	197	197	197	197	197
16	Transmission Ceramic Insulator Replacement	99128															
17																	
18	TRANSMISSION LINE PROJECTS																
19	13835 Tap at Talega	8158															
20	Transmission ROW Palos Verdes - North Gila	12133															
21	TL6927 EastGate-Rose Canyon	9151															
22	On Ramp Aerial Lighting	11144	939		69												
23	TL626 Reconductor	11148															
24	TL629C- Reconductor	12135															
25	Ranona Transmission Reliability	10140						2,622									4,162
26	Laguna Niguel- TL 13835 & TL 13837 Underground Conversion	11142				12,402											
27	New Escondido - Ash#2	9160															
28	Replace TL1617 Direct Buried Cable	11143						10,995									
29	TL6913 Poway - Pomarado	9138						3,244									
30	TL13821- Rancho Junction	9466															
30a	Bayfront Right of Way																
31	Reconductor TL634 ElCabe- Los Coehes	12154															
32	TL613 (Old Town-PB) Cable Replacement	12126															
33																	
34	SUBSTATION PROJECTS																
35	Miguel Bank 60	6133															
36	69kV Capacitor Additions	9168	1,501					2,500									
37	Sweetwater Substation Rebuild	10125															
38	69/138kV Breaker Upgrades	9170	3,051														
39	Emergency Equipment	6254						1,000									
40	Ocean Ranch (ET) Land Purchase	5253	2,500														
41	Telegraph Canyon- add 4th Bank	7245	661														
42	Penasquitos add 230kV Capacitor Bank	12134															
43	PICO Loop-in	12127															
44	Sycamore Add 69kV Reactors	12157															
45	Basilone Substation	11257															
46	Los Coehes Bank 60-64	10135															
47																	

**SAN DIEGO GAS & ELECTRIC COMPANY
FORECAST OF TRANSMISSION CAPITAL ADDITIONS- T04 CYCLE 1**

Line No.	Project Name	Budget Code	2014 Plant Additions												High Voltage 200kV	Low Voltage	Line No.
			Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Total Plant Additions						
1	BLANKET BUDGET PROJECTS																
2	Electric Transmission Line Reliability Projects	100	1,200	1,201	1,200	1,201	1,201	1,201	1,200	1,201	1,200	1,201	1,201	\$ 33,496	20%	80%	1
3	Transmission Substation Reliability	103	151	144	141	138	136	134	132	130	130	130	130	\$ 4,414	9%	91%	2
4	Renewal of Transmission Line Easements	104	100	100	100	100	100	100	100	100	100	100	100	\$ 520	0%	100%	3
5	Transmission Infrastructure Improvements	1145	510	490	472	454	437	421	406	392	392	392	392	\$ 17,519	27%	73%	4
6	Electric Transmission System Automation	3171	125	124	123	122	121	120	119	118	118	118	118	\$ 3,334	23%	77%	5
7	Fiber Optic for Relay Protection & Telecommunication	7144	322	311	302	292	284	275	267	260	260	260	260	\$ 6,617	8%	92%	6
8	Substation Security	8162	405	405	405	405	405	405	405	405	405	405	405	\$ 1,748	18%	82%	7
9	Condition Based Maintenance	9144	246	246	246	246	246	246	246	246	246	246	246	\$ 2,835	80%	20%	8
10	Synchronized Phasor Measurement	10138	1,048	1,048	1,048	1,048	1,048	1,048	1,048	1,048	1,048	1,048	1,048	\$ 4,192	0%	100%	9
11	Dynamic Line Ratings	11147	74	74	74	74	74	74	74	74	74	74	74	\$ 518	0%	100%	10
12	Automated Fault Location	12129	197	197	197	197	197	197	197	197	197	197	197	\$ 3,940	0%	100%	11
13	Composite Core Conductor	12130	197	197	197	197	197	197	197	197	197	197	197	\$ 2,595	100%	0%	12
14	ARC Detection	12131															13
15	SCADA Expansion	12132															14
16	Transmission Ceramic Insulator Replacement	99128															15
17														\$ 92,289	SUBTOTAL		16
18	TRANSMISSION LINE PROJECTS																17
19	13835 Tap at Talega	8158												\$ 1,057	0%	100%	18
20	Transmission ROW Palos Verdes - North Gila	12133												\$ 2,961	100%	0%	19
21	TL6927 EastGate-Rose Canyon	9151												\$ 551	0%	100%	20
22	On Ramp Aerial Lighting	11144												\$ 1,241	100%	0%	21
23	TL626 Reconductor	11148												\$ 5,216	0%	100%	22
24	TL629C- Reconductor	12135												\$ 3,841	0%	100%	23
25	Ranoma Transmission Reliability	10140												\$ 5,764	0%	100%	24
26	Laguna Niguel- TL 13835 & TL 13837 Underground Conversion	11142												\$ 12,402	0%	100%	25
27	New Escondido - Ash#2	9160	27,000	1,000										\$ 28,000	0%	100%	26
28	Replace TL617 Direct Buried Cable	11143												\$ 10,995	0%	100%	27
29	TL6913 Poway - Pomerado	9138	610											\$ 3,854	0%	100%	28
30	TL 13834 - Farnham Junction	9166												\$ 6,000	0%	100%	29
30a	Bayfront Right of Way													\$ 6,000	81%	19%	30
31	Reconductor TL6911 Cajon- Lee-Coches	12184												\$ 10,903	0%	100%	31
32	TL613 (Old Town-PB) Cable Replacement	12126												\$ 93,805	SUBTOTAL		32
33														\$ 93,805	SUBTOTAL		33
34	SUBSTATION PROJECTS																34
35	Miguel Bank 60	6133												\$ 1,402	0%	100%	35
36	69kV Capacitor Additions	9168												\$ 6,929	0%	100%	36
37	Sweetwater Substation Rebuild	10125												\$ 562	0%	100%	37
38	69 /138kV Breaker Upgrades	9170	3,998											\$ 7,049	0%	100%	38
39	Emergency Equipment	6254	2,900											\$ 2,500	0%	100%	39
40	Ocean Ranch (ET) Land Purchase	5253												\$ 661	0%	100%	40
41	Telegraph Canyon- add 4th Bank	7245												\$ 3,745	100%	0%	41
42	Penasquitos add 230kV Capacitor Bank	12134												\$ 2,107	0%	100%	42
43	PICO Loop-in	12127												\$ 3,438	0%	100%	43
44	Sycamore Add 69kV Reactors	12157	925											\$ 925	0%	100%	44
45	Basilone Substation	11257												\$ 36,518	SUBTOTAL		45
46	Lee-Coches Bank-50+54	10135												\$ 36,518	SUBTOTAL		46
47														\$ 36,518	SUBTOTAL		47

**SAN DIEGO GAS & ELECTRIC COMPANY
FORECAST OF TRANSMISSION CAPITAL ADDITIONS- TO4 CYCLE 1**

Line No.	Project Name	Voltage	Budget Code	In-Service Dates	2012 Plant Additions						Line No.		
					Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12		Dec-12	
48	WOOD TO STEEL PROJECTS												
49	TL616 Wood to Steel Pole Replacement	69KV	9135	Jun-12, Oct-12	8,955			745					48
50	TL13804 Wood to Steel Pole Replacement	138KV	11138	Feb-13									49
51	TL13812 (DOD- Camp Pendleton) Wood to Steel	138KV	10150	Apr-14									50
52	TL 690C (DOD- Camp Pendleton) Wood to Steel	69KV	8257	Oct-13									51
53	TL6914 Wood to Steel Pole Replacement	69KV	9136	Out-of-Forecast									52
54	TL6912 (DOD- Camp Pendleton) Wood to Steel Pole	69KV	10149	Out-of-Forecast									53
55	Miguel Getaways- TL 628 & TL643 Wood to Steel	69KV	12147	Jan-14									54
56	TL 6910 Wood to Steel Pole Replacement	69KV	9134	Jan-14									55
57	TL619 Wood to Steel Pole Replacement	69KV	9137	Out-of-Forecast									56
58	TL 13925- Wood to Steel Pole Replacement	138KV	11156	Out-of-Forecast									57
59	TL 664 Wood to Steel Pole Replacement	69KV	11133	Apr-14									58
60	TL6926 Wood to Steel Pole Replacement	69KV	9132	Out-of-Forecast									59
61													60
62	NETWORK UPGRADES TO ACCOMMODATE GENERATOR INTERCONNECTIONS												61
63	Q493- Ocotillo Express	500KV	11146	Dec-12, Feb-13, Jun-13								20,000	62
64	Q337- Borrego Solar	69KV	10134	Jan-13									63
65	I.V. Bank 82	230 / 500KV	8163	Jan-14									64
66	Desert Star Transmission	230KV	10032	Jun-14									65
67	Q590- Campo Verde	230KV	12142	Jan-14									66
			8163										67
			11149										68
68	Q124-IV Solar-AES, Q510- I.V South, Q442-Centinel	230KV	11150	Jan-14									68
69	ECO- East County Substation	138/230/500-kV	7439	Out-of-Forecast									69
70	Q468-Agua Caliente	500KV	10142	Jun-14									70
71													71
72	SUNRISE POWERLINK PROJECT												72
73	Sunrise Actuals	69/ 138/ 230 / 500 kV	4138	Jun-12 - Oct-13	1,618,360	(61,247)	(5,336)	4,085	(18,395)	2,114		8,181	73
74	Sunrise Forecast	138/ 230 kV	4138	Nov-13									74
75													75
76	Grand Total:				\$1,635,082	(\$59,371)	(\$3,312)	\$14,881	(\$16,405)	\$4,062		\$32,911	76
77	High Voltage:				1,605,886	(60,209)	(4,796)	4,312	(17,899)	2,400		28,401	77
78	Low Voltage:				29,196	838	1,484	10,569	1,493	1,661		4,510	78
79	Total:				\$ 1,635,082	\$ (59,371)	\$ (3,312)	\$ 14,881	\$ (16,405)	\$ 4,062		\$ 32,911	79
80	<i>Weighted</i>												80
81	<i>High Voltage</i>				\$ 1,605,886	\$ (60,209)	\$ (4,796)	\$ 4,312	\$ (17,899)	\$ 2,400		\$ 28,401	81
82	<i>Low Voltage</i>				\$ 29,196	\$ 838	\$ 1,484	\$ 10,569	\$ 1,494	\$ 1,662		\$ 4,510	82
83	<i>Total</i>				\$ 1,635,082	\$ (59,371)	\$ (3,312)	\$ 14,881	\$ (16,405)	\$ 4,062		\$ 32,911	83

**SAN DIEGO GAS & ELECTRIC COMPANY
FORECAST OF TRANSMISSION CAPITAL ADDITIONS- T04 CYCLE 1**

Line No.	Project Name	Budget Code	2013 Plant Additions												Line No.		
			Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13			
48	WOOD TO STEEL PROJECTS																
49	TL616 Wood to Steel Pole Replacement	9135															
50	TL13804 Wood to Steel Pole Replacement	11138		14,091													
51	TL 13812 (DOD- Camp Pendleton) Wood to Steel	10150															
52	TL 690C (DOD- Camp Pendleton) Wood to Steel	8257										3,043					
53	TL 6914 Wood to Steel Pole Replacement	9138															
54	TL 6912 (DOD- Camp Pendleton) Wood to Steel Pole	10149															
55	Miguel Getaways- TL 628 & TL643 Wood to Steel	12147															
56	TL 6910 Wood to Steel Pole Replacement	9134															
57	TL 690 Wood to Steel Pole Replacement	9137															
58	TL 13826 Wood to Steel Pole Replacement	11456															
59	TL 664 Wood to Steel Pole Replacement	11133															
60	TL 6926 Wood to Steel Pole Replacement	9132															
61																	
62	NETWORK UPGRADES TO ACCOMMODATE GENERATOR INTERCONNECTIONS																
63	Q493- Ocotillo Express	11146		2,000					18,000								
64	Q337- Borrego Solar	10134	7,979														
65	I.V. Bank #2	8163															
66	Dessert Star Transmission	10092															
67	Q590- Campo Verde	12142 8165															
68	O124-IV Solar-AES, Q510- I.V South, Q442-Centimela	11149															
69	EGO- East County Substation	11150															
70	Q468-Agua Caliente	10142															
71																	
72	SUNRISE POWERLINK PROJECT																
73	Sunrise Actuals	4138	2,654	149	574	(568)	68	10,731	30	27	(595)	163					
74	Sunrise Forecast	4188											1,200				
75																	
76	Grand Total:		\$30,527	\$19,122	\$3,623	\$18,393	\$3,814	\$35,112	\$26,936	\$3,798	\$1,864	\$13,026	\$3,597	\$11,919			
77	High Voltage:		6,183	2,656	1,139	313	548	29,123	4,596	622	(157)	990	1,022	3,066			
78	Low Voltage:		24,344	16,466	2,484	18,080	3,266	5,989	22,341	3,176	2,021	12,036	2,575	8,863			
79	Total:		\$ 30,527	\$ 19,122	\$ 3,623	\$ 18,393	\$ 3,814	\$ 35,112	\$ 26,936	\$ 3,798	\$ 1,864	\$ 13,026	\$ 3,597	\$ 11,919			
80	<i>Weighted</i>																
81	<i>High Voltage</i>		\$ 6,183	\$ 2,656	\$ 1,139	\$ 313	\$ 548	\$ 29,123	\$ 4,596	\$ 622	\$ (157)	\$ 908	\$ 852	\$ 2,292			
82	<i>Low Voltage</i>		\$ 24,344	\$ 16,466	\$ 2,484	\$ 18,080	\$ 3,266	\$ 5,989	\$ 22,340	\$ 3,176	\$ 2,021	\$ 11,032	\$ 2,146	\$ 6,647			
83	<i>Total</i>		\$ 30,527	\$ 19,122	\$ 3,623	\$ 18,393	\$ 3,814	\$ 35,112	\$ 26,936	\$ 3,798	\$ 1,864	\$ 11,940	\$ 2,998	\$ 8,939			

**SAN DIEGO GAS & ELECTRIC COMPANY
FORECAST OF TRANSMISSION CAPITAL ADDITIONS- TO4 CYCLE 1**

Line No.	Project Name	Budget Code	2014 Plant Additions												Total Plant Additions	High Voltage	Low Voltage	Line No.	
			Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14									
WOOD TO STEEL PROJECTS																			
48	TL1616 Wood to Steel Pole Replacement	9135														\$ 9,700	0%	100%	48
49	TL13804 Wood to Steel Pole Replacement	11138														\$ 14,081	0%	100%	50
51	TL13812 (DOD- Camp Pendleton) Wood to Steel	30150				2,291										\$ 2,291	0%	100%	51
52	TL 690C (DOD- Camp Pendleton) Wood to Steel	8257														\$ 3,043	0%	100%	52
53	TL 6914 Wood to Steel Pole Replacement	9136														\$	0%	100%	53
54	TL 6912 (DOD- Camp Pendleton) Wood to Steel Pole	40443														\$	0%	100%	54
55	Miguel Getaways- TL 628 & TL643 Wood to Steel	12147	1,800													\$ 1,800	0%	100%	55
56	TL 6910 Wood to Steel Pole Replacement	9134	9,712													\$ 9,712	0%	100%	56
57	TL 648 Wood to Steel Pole Replacement	9497														\$	0%	100%	57
58	TL 13525 Wood to Steel Pole Replacement	44456														\$	0%	100%	58
59	TL 664 Wood to Steel Pole Replacement	11133				1,500										\$ 1,500	0%	100%	59
60	TL 6926 Wood to Steel Pole Replacement	9492														\$	0%	100%	60
61																\$ 42,137	SUBTOTAL		61
NETWORK UPGRADES TO ACCOMMODATE GENERATOR INTERCONNECTIONS																			
62	Q493- Ocotillo Express	11146														\$ 40,000	100%	0%	62
64	O337- Borrego Solar	10134														\$ 7,979	0%	100%	64
65	I.V. Bank 82	8163	14,165													\$ 14,165	100%	0%	65
66	Desert Star Transmission	10052							26,528							\$ 26,528	100%	0%	66
67	O590- Campo Verde	12142	2,374													\$ 2,374	100%	0%	67
		8163														\$			
68	O124-IV Solar-AES, O510- I.V South, O442-Centinel	11149														\$ 9,025	100%	0%	68
69	EGO - East County Substation	7499	9,025													\$	39%	63%	69
70	O468-Agua Caliente	10142							18,776							\$ 18,776	100%	0%	70
71																\$ 118,847	SUBTOTAL		71
72	SUNRISE POWERLINK PROJECT																		
73	Sunrise Actuals	4138														\$ 1,560,992	99%	1%	73
74	Sunrise Forecast	4188														\$ 1,200	50%	50%	74
75																\$ 1,562,192	SUBTOTAL		75
76	Grand Total:		\$76,886	\$2,467	\$4,218	\$14,918	\$2,375	\$47,952	\$15,097	\$2,297	\$2,297	\$1,945,788							76
77	High Voltage:		26,395	439	468	5,834	421	45,719	796	406	406	1,688,663							77
78	Low Voltage:		50,491	2,028	3,750	9,084	1,954	2,232	14,302	1,892	1,892	257,125							78
79	Total:		\$ 76,886	\$ 2,467	\$ 4,218	\$ 14,918	\$ 2,375	\$ 47,952	\$ 15,097	\$ 2,297	\$ 2,297	\$ 1,945,788							79
80	Weighted																		80
81	High Voltage		\$ 17,597	\$ 256	\$ 234	\$ 2,431	\$ 140	\$ 11,430	\$ 133	\$ 34	\$ 34	\$ 1,639,425							81
82	Low Voltage		\$ 33,661	\$ 1,183	\$ 1,875	\$ 3,785	\$ 652	\$ 558	\$ 2,963	\$ 157	\$ 157	\$ 211,988							82
83	Total		\$ 51,258	\$ 1,439	\$ 2,109	\$ 6,216	\$ 792	\$ 11,988	\$ 2,516	\$ 191	\$ 191	\$ 1,851,423							83

SAN DIEGO GAS & ELECTRIC COMPANY
FORECAST OF TRANSMISSION CAPITAL ADDITIONS - T04 CYCLE 1

Line No.	Project Name	Voltage	Budget Code	ISO Approval Status	5	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	Dynamic Line Ratings		11147	N/A		11
12	Automated Fault Location		12129	N/A		12
13	Composite Core Conductor		12130	N/A		13
14	ARC Detection		12131	N/A		14
15	SCADA Expansion		12132	N/A		15
16	Transmission Ceramic Insulator Replacement		99128	N/A		16
17	Transmission Line Projects					17
18	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	18
19	Transmission ROW Palos Verde- North Gila	500kV	12133	N/A	N/A	19
20	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	20
21	On Ramp Aerial Lighting	230kV	11144	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by FAA Compliance)	21
22	TL626 Reconductor	69kV	11148	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by SDG&E Reliability Criteria)	22
23	TL629C-Reconductor	69kV	12135	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by SDG&E Reliability Criteria)	23
24	Ramona Transmission Reliability Laguna Niguel- TL 13835 & TL 13837 Underground Conversion	69kV	10140	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by SDG&E Reliability Criteria)	24
25		138kV	11142	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by SDG&E Reliability Criteria)	25
26	New Esccondido - 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	26
27	Replace TL617 Direct Buried Cable	69kV	11143	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by Aging Infrastructure)	27
28	TL6913 Poway - Pomeirado	69kV	9138	Yes	2011 - 2012 Transmission Plan - Pg 423, No. 105, Table 7.1-1 Status of Previously Approved projects costing less than \$50M	28
29	TL43824-Fanita-Jurefien	438kV	9466	Yes	2011 - 2012 Transmission Plan - Pg 424, No. 114, Table 7.1-1 Status of Previously Approved projects costing less than \$50M	29
30	Reconductor TL634 El-Cajon - Los-Coches	69kV	42454	Yes	2011 - 2012 Transmission Plan - Pg 428, No. 447, Table 7.2-1 New-reliability-projects-found-to-be-needed	30
31	TL613 (Old Town - PB) Cable Replacement	69kV	12126	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by Aging Infrastructure)	31
32	Substation Projects					32
33	Miquel 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	33
34	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	34
35	Sweetwater Substation Rebuild	69kV	10125	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by Aging Infrastructure / Reliability)	35
36	69 / 138kV Breaker Upgrades	69 / 138kV	9170	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by SDG&E Reliability Criteria)	36
37	Emergency Equipment	69 / 138kV	6254	N/A	No ISO Transmission Reliability Upgrades Needed (Mobile Equipment to assist with repair of facilities)	37
38	Ocean Ranch (ET) Land Purchase	69 kV	5253	N/A	No ISO Transmission Reliability Upgrades Needed (Distribution Substation Land Purchase only)	38
39	Telegraph Canyon- add 4th Bank	138kV	7245	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by Distribution Expansion)	39
40	Penasquitos add 230kV Capacitor Bank	230 kV	12134	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by SDG&E Reliability Criteria)	40
41	PICO Loop-in	138kV	12127	Yes	Submitted to the CAISO as an "Information Only" project not requiring CAISO approval.	41
42	Sycamore Add 69kV Reactors	69kV	12157	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by SDG&E Reliability Criteria)	42
43	Basilone Substation	69kV	11257	N/A	No ISO Transmission Reliability Upgrades Needed (Driven by Distribution Expansion)	43
44	Los-Coches-Bank 507-51	69-138kV	40435	Yes	2011 - 2012 Transmission Plan - Pg 424, No. 120 & 21, Table 7.1-1 Status of Previously Approved projects costing less than \$50M	44

SAN DIEGO GAS & ELECTRIC COMPANY
FORECAST OF TRANSMISSION CAPITAL ADDITIONS - TO4 CYCLE 1

Line No.	Project Name	Voltage	Budget Code	ISO Approval Status	Unless otherwise noted, page reference pertains to the 2011 - 2012 CA ISO Transmission Plan	Line No.
45	WOOD TO STEEL PROJECTS					45
46	TL616 Wood to Steel Pole Replacement	69kV	9135	N/A	Wood to Steel Pole Replacement - to enhance reliability and reduce wildfire risks in fire and wind prone areas	46
47	TL13804 Wood to Steel Pole Replacement	138kV	11138	N/A	Wood to Steel Pole Replacement - to enhance reliability and reduce wildfire risks in fire and wind prone areas	47
48	TL 13812 (DOD- Camp Pendleton) Wood to Steel	138kV	10150	N/A	Wood to Steel Pole Replacement - to enhance reliability and reduce wildfire risks in fire and wind prone areas	48
49	TL 690C (DOD- Camp Pendleton) Wood to Steel	69kV	8257	N/A	Wood to Steel Pole Replacement - to enhance reliability and reduce wildfire risks in fire and wind prone areas	49
50	TL6944-Weed-to-Steel-Pole- Replacement	69kV	9498	N/A	Wood-to-Steel-Pole- Replacement - to enhance reliability and reduce wildfire risks in fire and wind-prone-areas	50
51	TL 6942 (DOD- Camp Pendleton) Weed-to-Steel	69kV	49449	N/A	Wood-to-Steel-Pole- Replacement - to enhance reliability and reduce wildfire risks in fire and wind-prone-areas	51
52	Miguel Getaways- TL 628 & TL643 Wood to Steel	69kV	12147	N/A	Wood to Steel Pole Replacement - to enhance reliability and reduce wildfire risks in fire and wind prone areas	52
53	TL 6910 Wood to Steel Pole Replacement	69kV	9134	N/A	Wood to Steel Pole Replacement - to enhance reliability and reduce wildfire risks in fire and wind prone areas	53
54	TL649-Weed-to-Steel-Pole- Replacement	69kV	9427	N/A	Wood-to-Steel-Pole- Replacement - to enhance reliability and reduce wildfire risks in fire and wind-prone-areas	54
55	TL 13825-Weed-to-Steel-Pole- Replacement	138kV	44166	N/A	Wood-to-Steel-Pole- Replacement - to enhance reliability and reduce wildfire risks in fire and wind-prone-areas	55
56	TL 664 Wood to Steel Pole Replacement	69kV	11133	N/A	Wood to Steel Pole Replacement - to enhance reliability and reduce wildfire risks in fire and wind prone areas	56
57	TL 6926-Weed-to-Steel-Pole- Replacement	69kV	9492	N/A	Wood-to-Steel-Pole- Replacement - to enhance reliability and reduce wildfire risks in fire and wind-prone-areas	57
58	NETWORK UPGRADES TO ACCOMMODATE GENERATOR INTERCONNECTIONS					58
59	Q493- Ocotillo Express	500kV	11146	Yes	Approved through ISO LGIA process.	59
60	Q337- Borrego Solar	69kV	7143	Yes	Approved through ISO LGIA process.	60
61	I.V. Bank 82	230 / 500kV	8163	Yes	Approved through ISO LGIA process.	61
62	Desert Star Transmission	230kV	10032	Yes	Approved through ISO LGIA process.	62
63	Q590- Campo Verde	230kV	12142	Yes	Approved through ISO LGIA process.	63
64	Q124-IV Solar AES, Q510-IV South, Q442-Centimela	230kV	8163, 11149, 11150	Yes	Approved through ISO LGIA process.	64
65	EGO -East-County-Substation	438/230/500kV	7499	Yes	Approved through ISO LGIA-process-	65
66	Q468-Agua Caliente	500 kV	10142	Yes	Approved through ISO LGIA process.	66
67	SUNRISE POWERLINK PROJECT					67
68	Sunrise Powerlink Project	69/ 138/ 230 / 500 kV	4138	Yes	2011 - 2012 Transmission Plan - Pg. 425, Table 7.1-2, No.9 Status of previously approved projects costing \$50M or more.	68

SAN DIEGO GAS & ELECTRIC COMPANY
FORECAST OF TRANSMISSION CAPITAL ADDITIONS - TO4, CYCLE 1

Line No.	Project Name	Voltage	Budget Code	GPUC Authorization GPCN, 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	Dynamic Line Ratings		11147	N/A	N/A	Assessed on specific project basis	11
12	Automated Fault Location		12129	N/A	N/A	Assessed on specific project basis	12
13	Composite Core Conductor		12130	N/A	N/A	Assessed on specific project basis	13
14	ARC Detection		12131	N/A	N/A	Assessed on specific project basis	14
15	SCADA Expansion		12132	N/A	N/A	Assessed on specific project basis	15
16	Transmission Ceramic Insulator Replacement		99128	N/A	N/A	Assessed on specific project basis	16
17	TRANSMISSION LINE PROJECTS						17
18	13835 Tap at Talega	138kV	8158	Exempt	Effective		18
19	Transmission ROW Palos Verdes- North Gila	500kV	12133	N/A	N/A		19
20	TL6927 East Gate-Rose Canyon	69kV	9151	Exempt	Effective		20
21	On Ramp Aerial Lighting	230kV	11144	Exempt	Effective		21
22	TL626 Re-conductor	69kV	11148	Exempt	Effective		22
23	TL629C- Re-conductor	69kV	12135	Exempt	Effective		23
24	Ramona Transmission Reliability	69kV	10140	Exempt	Effective	Advice Letter 2355-E	24
25	Laguna Niguel- TL 13835 & TL 13837 Underground Conversion	138kV	11142	Exempt	Effective	Advice Letter 2326-E	25
26	New Escondido - Ash#2	69kV	9160	Exempt	Effective	Advice Letter 2338-E	26
27	Replace TL617 Direct Buried Cable	69kV	11143	Exempt	Effective		27
28	TL6913 Poway - Pomarado	69kV	9138	Exempt	Effective	Advice Letter 2395-E	28
29	TL13824- Fanta-Junction	438kV	8466	Exempt	Pending	Advice Letter 2433-E-Suspended-	29
30	Reconductor TL634-El Cacer- Lee-Gechees	69kV	42454	Exempt	Forecast		30
31	TL613 (Old Town - PB) Cable Replacement	69kV	12126	Exempt	Forecast		31
32	SUBSTATION PROJECTS						32
33	Miguel Bank 60	138kV	6133	Exempt	Effective	Advice Letter 2261-E	33
34	69kV Capacitor Additions	69kV	9168	Exempt	Effective		34
35	Sweetwater Substation Rebuild	69kV	10125	Exempt	Effective		35
36	69 / 138kV Breaker Upgrades	69 / 138kV	9170	Exempt	Forecast		36
37	Emergency Equipment	69 / 138kV	6254	N/A	N/A		37
38	Ocean Ranch (ET) Land Purchase	69 kV	5253	N/A	N/A		38
39	Telegraph Canyon- add 4th Bank	138kV	7245	Exempt	Effective		39
40	Penasquitos add 230kV Capacitor Bank	230 kV	12134	Exempt	Effective		40
41	PICO Loop-In	138kV	12127	Exempt	Forecast		41
42	Sycamore Add 69kV Reactors	69kV	12157	Exempt	Effective		42
43	Basilone Substation	69kV	11257	Exempt	Effective	Advice Letter 2364-E	43
44	Lee-Gechees Bank-567-51	69-138kV	40435	Exempt	Effective		44

**SAN DIEGO GAS & ELECTRIC COMPANY
FORECAST OF TRANSMISSION CAPITAL ADDITIONS - T04, CYCLE 1**

Line No.	Project Name	Voltage	Budget Code	CPUC Authorization CPCN, PTC, Exempt or N/A See Note (1)	Filing Status See Note (2)	Comments	Line No.
45	WOOD TO STEEL PROJECTS						
46	TL616 Wood to Steel Pole Replacement	69kV	9135	Exempt	Effective	Advice Letter 2246-E	45
47	TL13804 Wood to Steel Pole Replacement	138kV	11138	Exempt	Effective	Advice Letter 2379-E	46
48	TL 13812 (DOD- Camp Pendleton) Wood to Steel	138kV	10150	Exempt	Effective		47
49	TL 690C (DOD- Camp Pendleton) Wood to Steel	69kV	8257	Exempt	Effective		48
50	TL6914-Wood-to-Steel-Pole-Replacement	69kV	9436	Exempt	Pending	Advice Letter 2432 E- Suspended	49
51	TL-6942 (DOD- Camp Pendleton)-Wood-to-Steel-Pole-Replacement	69kV	40449	Exempt	Forecast		50
52	Miguel Getaways- TL 628 & TL643 Wood to Steel	69kV	12147	Exempt	Forecast		51
53	TL 6910 Wood to Steel Pole Replacement	69kV	9134	Exempt	Pending	Advice Letter 2334-E Suspended	52
54	TL649-Wood-to-Steel-Pole-Replacement	69kV	9137	Exempt	Forecast		53
55	TL 13825-Wood-to-Steel-Pole-Replacement	438kV	44466	Exempt	Forecast		54
56	TL 664 Wood to Steel Pole Replacement	69kV	11133	Exempt	Forecast		55
57	TL-6926-Wood-to-Steel-Pole-Replacement	69kV	9432	Exempt	Forecast		56
58	NETWORK UPGRADES TO ACCOMMODATE GENERATOR INTERCONNECTIONS						57
59	Q493- Ocotillo Express	500kV	11146	Exempt	Effective	Advice Letter 2350-E	58
60	Q337- Borrego Solar	69kV	7143	Exempt	Effective		59
61	I.V. Bank 82	230 / 500kV	8163	Exempt	Effective		60
62	Desert Star Transmission	230kV	10032	N/A	N/A		61
63	Q590- Campo Verde	230kV	12142	Exempt	Effective		62
			8163, 11149, 11150				63
64	Q124- IV Solar AES, Q510- I.V South, Q442-Centimela	230kV	7439	Exempt	Effective		64
65	EGO- East-County-Substation	438 / 230 / 600 kV	7439	PTC	Effective	PTC Approved June 21, 2012 (A-09-08-003)	65
66	Q468- Agua Caliente	500 kV	10142	N/A	N/A		66
67	SUNRISE PROJECT						67
68	Sunrise Powerlink Project	69 / 138 / 230 / 500 kV	4138	CPCN	Effective		68

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 Internal Determination
 N/A - Not Applicable

San Diego Gas and Electric Company
Summary of General, Common and Transmission Intangible Forecast Plant Additions
TO4 - Cycle 1

Line No.	Ref. No.	Description	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12
1		SECTION 1:						
2		Summary of General, Common and IT Plant Forecast:						
3	A	Common Plant Additions - (Facilities)	\$ 42,061	\$ 685	\$ 37,708	\$ 1,926,983	\$ 413,967	\$ 2,377,711
4	A	Common Plant Additions - (Smart Meters)	810,682	29,868	80,240	3,302,173	773,185	784,805
5	A	Common Plant Additions - (Smart Grid)	21,441	21,441	21,442	29,442	28,392	94,442
6	A	Common Plant Additions - (IT)	-	-	2,701,848	-	100,730	39,730
7	B	General Plant Additions (Sunrise - Communication Eqpt)	14,637,692	-	-	-	-	-
8	B	General Plant Additions (ECO - Communication Eqpt)	-	-	-	-	-	-
9	B	General Plant Additions - (Smart Pricing Program - IT Hardware)	-	-	-	-	-	-
10	E	Direct Charge Transmission Electric Intangible Plant Additions (IT Software)	-	-	-	-	73,149	41,650
11								
12		Total	\$ 15,511,876	\$ 51,994	\$ 2,841,238	\$ 5,258,598	\$ 1,389,423	\$ 3,338,338
13								
14		SECTION 2:						
15	A	Total Common Plant Forecast (Lines 3 to 6)	\$ 874,184	\$ 51,994	\$ 2,841,238	\$ 5,258,598	\$ 1,316,274	\$ 3,296,688
16								
17		Common Plant Allocation Factor (Direct Labor Method)	72.32%	72.32%	72.32%	72.32%	72.32%	72.32%
18								
19		Common Plant (Facilities, Smart Meter, Smart Grid & IT) - Electric Only	\$ 632,210	\$ 37,602	\$ 2,054,783	\$ 3,803,018	\$ 951,929	\$ 2,384,165
20								
21								
22	B	Total Electric General Plant Forecast (Lines 7 to 9)	\$ 14,637,692	\$ -				
23								
24								
25	C	Total - Common & Electric General Plant Forecast (Sections A & B)	\$ 15,269,902	\$ 37,602	\$ 2,054,783	\$ 3,803,018	\$ 951,929	\$ 2,384,165
26								
27		Transmission Salaries & Wages Ratio (Statement AI)	14.44%	14.44%	14.44%	14.44%	14.44%	14.44%
28								
29	D	Total Transmission Related - Common & General Plant Forecast	\$ 2,204,974	\$ 5,430	\$ 296,711	\$ 549,156	\$ 137,459	\$ 344,273
30								
31								
32	E	Total Direct Charge Transm. Elec. Intangible Plant Forecast (Line 10)	\$ -	\$ -	\$ -	\$ -	\$ 73,149	\$ 41,650
33								
34								
35	F	TOTAL (Line 29 + Line 32)	\$ 2,204,974	\$ 5,430	\$ 296,711	\$ 549,156	\$ 210,608	\$ 385,923
36								
37		SECTION 3:						
38		HV/LV Transmission Plant Balance @ May 31, 2012						
39		HV (\$1,000)	\$ 797,012	\$ 797,012	\$ 797,012	\$ 797,012	\$ 797,012	\$ 797,012
40		LV (\$1,000)	1,047,034	1,047,034	1,047,034	1,047,034	1,047,034	1,047,034
41		Total	\$ 1,844,046	\$ 1,844,046	\$ 1,844,046	\$ 1,844,046	\$ 1,844,046	\$ 1,844,046
42								
43		HV/LV Transmission Weighted Forecast Plant Additions						
44		HV (\$1,000)	\$ 1,760,714	\$ 1,760,714	\$ 1,760,714	\$ 1,760,714	\$ 1,760,714	\$ 1,760,714
45		LV (\$1,000)	352,511	352,511	352,511	352,511	352,511	352,511
46		Total	\$ 2,113,225	\$ 2,113,225	\$ 2,113,225	\$ 2,113,225	\$ 2,113,225	\$ 2,113,225
47								
48		Total HV/LV @ May 31, 2012 Balance + Weighted Forecast Plant Additions						
49		HV (\$1,000)	\$ 2,557,726	\$ 2,557,726	\$ 2,557,726	\$ 2,557,726	\$ 2,557,726	\$ 2,557,726
50		LV (\$1,000)	1,399,545	1,399,545	1,399,545	1,399,545	1,399,545	1,399,545
51		Total	\$ 3,957,271	\$ 3,957,271	\$ 3,957,271	\$ 3,957,271	\$ 3,957,271	\$ 3,957,271
52								
53		HV/LV Allocation % = May 31, 2012 Balance + Forecast Plant Additions						
54		HV %	64.63%	64.63%	64.63%	64.63%	64.63%	64.63%
55		LV %	35.37%	35.37%	35.37%	35.37%	35.37%	35.37%
56		Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
57								
58	H	Allocated Common, General & Intangible Plant Forecast (Unweighted)						
59		High Voltage \$	\$ 1,425,075	\$ 3,509	\$ 191,764	\$ 354,920	\$ 136,116	\$ 249,422
60		Low Voltage \$	779,899	1,921	104,947	194,236	74,492	136,501
61		Total	\$ 2,204,974	\$ 5,430	\$ 296,711	\$ 549,156	\$ 210,608	\$ 385,923

San Diego Gas and Electric Company
Summary of General, Common and Transmission Intangible Forecast Plant Additions
TO4 - Cycle 1

Line No.	Ref. No.	Description	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13
1		SECTION 1:						
2		Summary of General, Common and IT Plant Forecast:						
3	A	Common Plant Additions - (Facilities)	\$ 4,000,882	\$ 2,223,720	\$ 1,473,549	\$ 7,773,002	\$ 9,571,415	\$ 31,437
4	A	Common Plant Additions - (Smart Meters)	6,853,750	333,333	333,333	333,334	333,333	333,333
5	A	Common Plant Additions - (Smart Grid)	7,441,528	1,591,183	127,483	371,645	281,121	127,483
6	A	Common Plant Additions - (IT)	5,473,073	-	3,905,016	17,756,840	12,597,383	-
7	B	General Plant Additions (Sunrise - Communication Eqpt)	-	-	-	-	-	-
8	B	General Plant Additions (ECO - Communication Eqpt)	-	-	-	-	-	-
9	B	General Plant Additions - (Smart Pricing Program - IT Hardware)	-	-	-	-	-	-
10	E	Direct Charge Transmission Electric Intangible Plant Additions (IT Software)	263,308	84,000	84,000	84,000	84,000	84,000
11								
12		Total	\$ 24,032,541	\$ 4,232,236	\$ 5,923,381	\$26,318,821	\$ 22,867,252	\$ 576,253
13								
14		SECTION 2:						
15	A	Total Common Plant Forecast (Lines 3 to 6)	\$ 23,769,233	\$ 4,148,236	\$ 5,839,381	\$26,234,821	\$ 22,783,252	\$ 492,253
16								
17		Common Plant Allocation Factor (Direct Labor Method)	72.32%	72.32%	72.32%	72.32%	72.32%	72.32%
18								
19		Common Plant (Facilities, Smart Meter, Smart Grid & IT) - Electric Only	\$ 17,189,909	\$ 3,000,004	\$ 4,223,040	\$18,973,023	\$ 16,476,848	\$ 355,997
20								
21								
22	B	Total Electric General Plant Forecast (Lines 7 to 9)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23								
24								
25	C	Total - Common & Electric General Plant Forecast (Sections A & B)	\$ 17,189,909	\$ 3,000,004	\$ 4,223,040	\$18,973,023	\$ 16,476,848	\$ 355,997
26								
27		Transmission Salaries & Wages Ratio (Statement AI)	14.44%	14.44%	14.44%	14.44%	14.44%	14.44%
28								
29	D	Total Transmission Related - Common & General Plant Forecast	\$ 2,482,223	\$ 433,201	\$ 609,807	\$ 2,739,705	\$ 2,379,257	\$ 51,406
30								
31								
32	E	Total Direct Charge Transm. Elec. Intangible Plant Forecast (Line 10)	\$ 263,308	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000
33								
34								
35	F	TOTAL (Line 29 + Line 32)	\$ 2,745,531	\$ 517,201	\$ 693,807	\$ 2,823,705	\$ 2,463,257	\$ 135,406
36								
37	G	SECTION 3:						
38		HV/LV Transmission Plant Balance @ May 31, 2012						
39		HV (\$1,000)	\$ 797,012	\$ 797,012	\$ 797,012	\$ 797,012	\$ 797,012	\$ 797,012
40		LV (\$1,000)	1,047,034	1,047,034	1,047,034	1,047,034	1,047,034	1,047,034
41		Total	\$ 1,844,046	\$ 1,844,046	\$ 1,844,046	\$ 1,844,046	\$ 1,844,046	\$ 1,844,046
42								
43		HV/LV Transmission Weighted Forecast Plant Additions						
44		HV (\$1,000)	\$ 1,760,714	\$ 1,760,714	\$ 1,760,714	\$ 1,760,714	\$ 1,760,714	\$ 1,760,714
45		LV (\$1,000)	352,511	352,511	352,511	352,511	352,511	352,511
46		Total	\$ 2,113,225	\$ 2,113,225	\$ 2,113,225	\$ 2,113,225	\$ 2,113,225	\$ 2,113,225
47								
48		Total HV/LV @ May 31, 2012 Balance + Weighted Forecast Plant Additions						
49		HV (\$1,000)	\$ 2,557,726	\$ 2,557,726	\$ 2,557,726	\$ 2,557,726	\$ 2,557,726	\$ 2,557,726
50		LV (\$1,000)	1,399,545	1,399,545	1,399,545	1,399,545	1,399,545	1,399,545
51		Total	\$ 3,957,271	\$ 3,957,271	\$ 3,957,271	\$ 3,957,271	\$ 3,957,271	\$ 3,957,271
52								
53		HV/LV Allocation % = May 31, 2012 Balance + Forecast Plant Additions						
54		HV %	64.63%	64.63%	64.63%	64.63%	64.63%	64.63%
55		LV %	35.37%	35.37%	35.37%	35.37%	35.37%	35.37%
56		Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
57	H	Allocated Common, General & Intangible Plant Forecast (Unweighted)						
58		High Voltage \$	\$ 1,774,437	\$ 334,267	\$ 448,407	\$ 1,824,961	\$ 1,592,003	\$ 87,513
59		Low Voltage \$	971,094	182,934	245,400	998,744	871,254	47,893
60		Total	\$ 2,745,531	\$ 517,201	\$ 693,807	\$ 2,823,705	\$ 2,463,257	\$ 135,406
61								

San Diego Gas and Electric Company
Summary of General, Common and Transmission Intangible Forecast Plant Additions
TO4 - Cycle 1

Line No.	Ref. No.	Description	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
1		SECTION 1:							
2		Summary of General, Common and IT Plant Forecast:							
3	A	Common Plant Additions - (Facilities)	\$ 16,180,559	\$ 7,026,794	\$ 41,858	\$ 2,385,269	\$ 58,107	\$ 94,078	\$ 8,903,047
4	A	Common Plant Additions - (Smart Meters)	15,533,334	333,333	333,333	333,334	333,333	333,333	333,334
5	A	Common Plant Additions - (Smart Grid)	371,645	150,847	173,983	371,645	597,635	127,483	1,942,646
6	A	Common Plant Additions - (IT)	4,153,000	-	-	-	-	-	12,048,118
7	B	General Plant Additions (Sunrise - Communication Eqpt)	-	-	-	-	-	-	-
8	B	General Plant Additions (ECO - Communication Eqpt)	-	-	-	-	-	-	-
9	B	General Plant Additions - (Smart Pricing Program - IT Hardware)	-	-	-	-	14,770	-	-
10	E	Direct Charge Transmission Electric Intangible Plant Additions (IT Software)	84,000	84,000	84,000	84,000	84,000	84,000	84,000
11									
12		Total	\$ 36,322,538	\$ 7,594,974	\$ 633,174	\$ 3,174,248	\$ 1,087,845	\$ 638,894	\$ 23,311,145
13									
14		SECTION 2:							
15	A	Total Common Plant Forecast (Lines 3 to 6)	\$ 36,238,538	\$ 7,510,974	\$ 549,174	\$ 3,090,248	\$ 989,075	\$ 554,894	\$ 23,227,145
16									
17		Common Plant Allocation Factor (Direct Labor Method)	72.32%	72.32%	72.32%	72.32%	72.32%	72.32%	72.32%
18									
19		Common Plant (Facilities, Smart Meter, Smart Grid & IT) - Electric Only	\$ 26,207,711	\$ 5,431,936	\$ 397,163	\$ 2,234,867	\$ 715,299	\$ 401,299	\$ 16,797,871
20									
21									
22	B	Total Electric General Plant Forecast (Lines 7 to 9)	\$ -	\$ -	\$ -	\$ -	\$ 14,770	\$ -	\$ -
23									
24									
25	C	Total - Common & Electric General Plant Forecast (Sections A & B)	\$ 26,207,711	\$ 5,431,936	\$ 397,163	\$ 2,234,867	\$ 730,069	\$ 401,299	\$ 16,797,871
26									
27		Transmission Salaries & Wages Ratio (Statement A1)	14.44%	14.44%	14.44%	14.44%	14.44%	14.44%	14.44%
28									
29	D	Total Transmission Related - Common & General Plant Forecast	\$ 3,784,393	\$ 784,372	\$ 57,350	\$ 322,715	\$ 105,422	\$ 57,948	\$ 2,425,613
30									
31									
32	E	Total Direct Charge Transm. Elec. Intangible Plant Forecast (Line 10)	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000
33									
34									
35	F	TOTAL (Line 29 + Line 32)	\$ 3,868,393	\$ 868,372	\$ 141,350	\$ 406,715	\$ 189,422	\$ 141,948	\$ 2,509,613
36									
37	G	SECTION 3:							
38		HV/LV Transmission Plant Balance @ May 31, 2012							
39		HV (\$1,000)	\$ 797,012	\$ 797,012	\$ 797,012	\$ 797,012	\$ 797,012	\$ 797,012	\$ 797,012
40		LV (\$1,000)	1,047,034	1,047,034	1,047,034	1,047,034	1,047,034	1,047,034	1,047,034
41		Total	\$ 1,844,046	\$ 1,844,046	\$ 1,844,046	\$ 1,844,046	\$ 1,844,046	\$ 1,844,046	\$ 1,844,046
42									
43		HV/LV Transmission Weighted Forecast Plant Additions							
44		HV (\$1,000)	\$ 1,760,714	\$ 1,760,714	\$ 1,760,714	\$ 1,760,714	\$ 1,760,714	\$ 1,760,714	\$ 1,760,714
45		LV (\$1,000)	352,511	352,511	352,511	352,511	352,511	352,511	352,511
46		Total	\$ 2,113,225	\$ 2,113,225	\$ 2,113,225	\$ 2,113,225	\$ 2,113,225	\$ 2,113,225	\$ 2,113,225
47									
48		Total HV/LV @ May 31, 2012 Balance + Weighted Forecast Plant Additions							
49		Additions							
50		HV (\$1,000)	\$ 2,557,726	\$ 2,557,726	\$ 2,557,726	\$ 2,557,726	\$ 2,557,726	\$ 2,557,726	\$ 2,557,726
51		LV (\$1,000)	1,399,545	1,399,545	1,399,545	1,399,545	1,399,545	1,399,545	1,399,545
52		Total	\$ 3,957,271	\$ 3,957,271	\$ 3,957,271	\$ 3,957,271	\$ 3,957,271	\$ 3,957,271	\$ 3,957,271
53		HV/LV Allocation % = May 31, 2012 Balance + Forecast Plant Additions							
54		HV %	64.63%	64.63%	64.63%	64.63%	64.63%	64.63%	64.63%
55		LV %	35.37%	35.37%	35.37%	35.37%	35.37%	35.37%	35.37%
56		Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
57	H	Allocated Common, General & Intangible Plant Forecast (Unweighted)							
58		High Voltage \$	\$ 2,500,142	\$ 561,229	\$ 91,355	\$ 262,860	\$ 122,423	\$ 91,741	\$ 1,621,963
59		Low Voltage \$	1,368,251	307,143	49,995	143,855	66,999	50,207	887,650
60		Total	\$ 3,868,393	\$ 868,372	\$ 141,350	\$ 406,715	\$ 189,422	\$ 141,948	\$ 2,509,613
61			-	-	-	-	-	-	-

San Diego Gas and Electric Company
Summary of General, Common and Transmission Intangible Forecast Plant Additions
TO4 - Cycle 1

Line No.	Ref. No.	Description	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14
1		SECTION 1:							
2		Summary of General, Common and IT Plant Forecast:							
3	A	Common Plant Additions - (Facilities)	\$ 30,434	\$ 58,695	\$ 78,426	\$ 75,290	\$ 80,156	\$ 105,517	\$ 81,520
4	A	Common Plant Additions - (Smart Meters)	-	-	-	-	-	-	-
5	A	Common Plant Additions - (Smart Grid)	143,099	127,484	505,569	230,224	127,484	512,019	249,964
6	A	Common Plant Additions - (IT)	15,054,572	-	-	-	-	-	-
7	B	General Plant Additions (Sunrise - Communication Eqpt)	-	-	-	-	-	-	-
8	B	General Plant Additions (ECO - Communication Eqpt)	-	-	-	-	11,749,844	-	-
9	B	General Plant Additions - (Smart Pricing Program - IT Hardware)	-	-	-	-	-	-	-
10	E	Direct Charge Transmission Electric Intangible Plant Additions (IT Software)	84,000	84,000	84,000	84,000	84,000	84,000	84,000
11									
12		Total	\$15,312,105	\$ 270,179	\$ 667,995	\$ 389,514	\$12,041,484	\$ 701,536	\$ 415,484
13									
14		SECTION 2:							
15	A	Total Common Plant Forecast (Lines 3 to 6)	\$15,228,105	\$ 186,179	\$ 583,995	\$ 305,514	\$ 207,640	\$ 617,536	\$ 331,484
16									
17		Common Plant Allocation Factor (Direct Labor Method)	72.32%	72.32%	72.32%	72.32%	72.32%	72.32%	72.32%
18									
19		Common Plant (Facilities, Smart Meter, Smart Grid & IT) - Electric Only	\$11,012,966	\$ 134,645	\$ 422,345	\$ 220,948	\$ 150,165	\$ 446,602	\$ 239,729
20									
21									
22	B	Total Electric General Plant Forecast (Lines 7 to 9)	\$ -	\$ -	\$ -	\$ -	\$11,749,844	\$ -	\$ -
23									
24									
25	C	Total - Common & Electric General Plant Forecast (Sections A & B)	\$11,012,966	\$ 134,645	\$ 422,345	\$ 220,948	\$11,900,009	\$ 446,602	\$ 239,729
26									
27		Transmission Salaries & Wages Ratio (Statement AI)	14.44%	14.44%	14.44%	14.44%	14.44%	14.44%	14.44%
28									
29	D	Total Transmission Related - Common & General Plant Forecast	\$ 1,590,272	\$ 19,443	\$ 60,987	\$ 31,905	\$ 1,718,361	\$ 64,489	\$ 34,617
30									
31									
32	E	Total Direct Charge Transm. Elec. Intangible Plant Forecast (Line 10)	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000
33									
34									
35	F	TOTAL (Line 29 + Line 32)	\$ 1,674,272	\$ 103,443	\$ 144,987	\$ 115,905	\$ 1,802,361	\$ 148,489	\$ 118,617
36									
37	G	SECTION 3:							
38		HV/LV Transmission Plant Balance @ May 31, 2012							
39		HV (\$1,000)	\$ 797,012	\$ 797,012	\$ 797,012	\$ 797,012	\$ 797,012	\$ 797,012	\$ 797,012
40		LV (\$1,000)	1,047,034	1,047,034	1,047,034	1,047,034	1,047,034	1,047,034	1,047,034
41		Total	\$ 1,844,046	\$ 1,844,046	\$ 1,844,046	\$ 1,844,046	\$ 1,844,046	\$ 1,844,046	\$ 1,844,046
42									
43		HV/LV Transmission Weighted Forecast Plant Additions							
44		HV (\$1,000)	\$ 1,760,714	\$ 1,760,714	\$ 1,760,714	\$ 1,760,714	\$ 1,760,714	\$ 1,760,714	\$ 1,760,714
45		LV (\$1,000)	352,511	352,511	352,511	352,511	352,511	352,511	352,511
46		Total	\$ 2,113,225	\$ 2,113,225	\$ 2,113,225	\$ 2,113,225	\$ 2,113,225	\$ 2,113,225	\$ 2,113,225
47									
48		Total HV/LV @ May 31, 2012 Balance + Weighted Forecast Plant Additions							
49		Additions							
50		HV (\$1,000)	\$ 2,557,726	\$ 2,557,726	\$ 2,557,726	\$ 2,557,726	\$ 2,557,726	\$ 2,557,726	\$ 2,557,726
51		LV (\$1,000)	1,399,545	1,399,545	1,399,545	1,399,545	1,399,545	1,399,545	1,399,545
52		Total	\$ 3,957,271	\$ 3,957,271	\$ 3,957,271	\$ 3,957,271	\$ 3,957,271	\$ 3,957,271	\$ 3,957,271
53									
54		HV/LV Allocation % = May 31, 2012 Balance + Forecast Plant Additions							
55		HV %	64.63%	64.63%	64.63%	64.63%	64.63%	64.63%	64.63%
56		LV %	35.37%	35.37%	35.37%	35.37%	35.37%	35.37%	35.37%
57		Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
58	H	Allocated Common, General & Intangible Plant Forecast (Unweighted)							
59		High Voltage \$	\$ 1,082,082	\$ 66,855	\$ 93,705	\$ 74,909	\$ 1,164,866	\$ 95,968	\$ 76,662
60		Low Voltage \$	592,190	36,588	51,282	40,996	637,495	52,521	41,955
61		Total	\$ 1,674,272	\$ 103,443	\$ 144,987	\$ 115,905	\$ 1,802,361	\$ 148,489	\$ 118,617

San Diego Gas and Electric Company
Summary of General, Common and Transmission Intangible Forecast Plant Additions
TO4 - Cycle 1

Line No.	Ref. No.	Description	Aug-14	Total	Reference	Line No.
1		SECTION 1:				1
2		Summary of General, Common and IT Plant Forecast:				2
3	A	Common Plant Additions - (Facilities)	\$ 106,728	\$ 65,179,598	Common Facilities Line 97	3
4	A	Common Plant Additions - (Smart Meters)	-	31,834,703	Smart Meter IT Line 21	4
5	A	Common Plant Additions - (Smart Grid)	1,004,484	16,793,254	Smart Grid Line 34	5
6	A	Common Plant Additions - (IT)	-	73,830,310	IT Capital Common Line 47	6
7	B	General Plant Additions (Sunrise - Communication Eqpt)	-	14,637,692	Amount of Sunrise Communication Eqpt assigned to General Plant	7
8	B	General Plant Additions (ECO - Communication Eqpt)	-	11,749,844	Amount of ECO Communication Eqpt assigned to General Plant	8
9	B	General Plant Additions - (Smart Pricing Program - IT Hardware)	-	14,770	SPP IT Line 9	9
10	E	Direct Charge Transmission Electric Intangible Plant Additions (IT Software)	84,000	2,058,107	IT Capital Electric Line 49	10
11						11
12		Total	\$ 1,195,212	\$ 216,098,278	Sum Lines 3 thru 10	12
13						13
14		SECTION 2:				14
15	A	Total Common Plant Forecast (Lines 3 to 6)	\$ 1,111,212	\$ 187,637,865	Sum Lines 3 to 6	15
16						16
17		Common Plant Allocation Factor (Direct Labor Method)	72.32%	72.32%	June'11 to May 2012 Direct Labor Alloc. Calc.	17
18						18
19		Common Plant (Facilities, Smart Meter, Smart Grid & IT) - Electric Only	\$ 803,629	\$ 135,699,703	Line 15 x Line 17	19
20						20
21						21
22	B	Total Electric General Plant Forecast (Lines 7 to 9)	\$ -	\$ 26,402,306	Sum Lines 7 to 9	22
23						23
24						24
25	C	Total - Common & Electric General Plant Forecast (Sections A & B)	\$ 803,629	\$ 162,102,009	Line 19 + Line 22	25
26						26
27		Transmission Salaries & Wages Ratio (Statement AI)	14.44%	14.44%	Statement AI; Line 19	27
28						28
29	D	Total Transmission Related - Common & General Plant Forecast	\$ 116,044	\$ 23,407,533	Line 25 x Line 27	29
30						30
31						31
32	E	Total Direct Charge Transm. Elec. Intangible Plant Forecast (Line 10)	\$ 84,000	\$ 2,058,107	See Line 10	32
33						33
34						34
35	F	TOTAL (Line 29 + Line 32)	\$ 200,044	\$ 25,465,640	Line 29 + Line 32	35
36						36
37	G	SECTION 3:				37
38		HV/LV Transmission Plant Balance @ May 31, 2012				38
39		HV (\$1,000)	\$ 797,012	\$ 797,012	Vol. 3 W/P Tab HV-LV Alloc. Study; Page 1; Col C; Line 25	39
40		LV (\$1,000)	1,047,034	1,047,034	Vol. 3 W/P Tab HV-LV Alloc. Study; Page 1; Col B; Line 25	40
41		Total	\$ 1,844,046	\$ 1,844,046	Line 39 + Line 40	41
42						42
43		HV/LV Transmission Weighted Forecast Plant Additions				43
44		HV (\$1,000)	\$ 1,760,714	\$ 1,760,714	Vol. 3 W/P; Summary of Wtd Trans. Plant Adds; Page 2; Line 29	44
45		LV (\$1,000)	352,511	352,511	Vol. 3 W/P; Summary of Wtd Trans. Plant Adds; Page 2; Line 29	45
46		Total	\$ 2,113,225	\$ 2,113,225	Line 44+ Line 45	46
47						47
48		Total HV/LV @ May 31, 2012 Balance + Weighted Forecast Plant Additions				48
49		HV (\$1,000)	\$ 2,557,726	\$ 2,557,726	Line 39+ Line 44	49
50		LV (\$1,000)	1,399,545	1,399,545	Line 40+ Line 45	50
51		Total	\$ 3,957,271	\$ 3,957,271	Line 49+ Line 50	51
52						52
53		HV/LV Allocation % = May 31, 2012 Balance + Forecast Plant Additions				53
54		HV %	64.63%	64.63%	Line 49 / Line 51	54
55		LV %	35.37%	35.37%	Line 50 / Line 51	55
56		Total	100.00%	100.00%	Line 53 + Line 54	56
57	H	Allocated Common, General & Intangible Plant Forecast (Unweighted)				57
58		High Voltage \$	\$ 129,288	\$ 16,458,442	Line 35 x Line 53	58
59		Low Voltage \$	70,756	9,007,198	Line 35 x Line 54	59
60		Total	\$ 200,044	\$ 25,465,640	Line 58 + Line 59	60
61			-	-	Check Total	61

San Diego Gas and Electric Company
Summary of General, Common and Transmission Intangible Forecast Plant Additions
TO4 - Cycle 1

Notes:

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

SECTION 2 segregates the costs in Section 1 into common (allocated per direct labor allocation method) and general components. The combined total are allocated per transmission labor ratio. The directly assigned transmission electric intangible plant forecast is added to get the overall total forecast plant to be allocated between High and Low Voltage in Section 3.

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 May 31, 2012 plus the weighted forecast transmission plant additions from June 2012 - August 2014. The ratios developed on Lines 53 and 54 are used to allocate the Common, General, and Intangible forecast plant additions between HV and LV for CAISO TAC purposes.

**San Diego Gas and Electric Company
General & Common Plant Additions (Facilities)
June 2012 - August 2014**

Line No	Budget Code	RTS Request ID	Description	In Service Date	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
1	701	10441	CP 3-3 Carpet Replacement & Refresh	06/30/12	\$ 52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	701	10396	Mission Skills Training Center Manager's Office TI	06/30/12	157	-	-	-	-	-	-
3	701	10476	Monument Peak Roof Replacement	06/30/12	16,676	-	-	-	-	-	-
4	703	10398	Kearny Yard Racking & Storage (Storeroom Shed)- Phase 1	06/30/12	22,942	-	-	-	-	-	-
5	708	10225	Miramar Prover Rm HVAC Replacement	06/30/12	718	-	-	-	-	-	-
6	709	10422	CP5-2 Office TI	06/30/12	1,471	-	-	-	-	-	-
7	709	10460	Mission Bldg A Electric Distribution Operation Lead Office TI	06/30/12	45	-	-	-	-	-	-
8	701	10407	CP3-3 Executive Resource Center Improvements	07/31/12	-	685	-	-	-	-	-
9	701	10696	Miramar GEC AV Equipment Installation	08/31/12	-	-	3,678	-	-	-	-
10	701	10383	Palomar Energy Ctr Switch Gear Maint Structure Improvement	08/31/12	-	-	4,396	-	-	-	-
11	705	10334	Electric Vehicle Charging Station	08/31/12	-	-	9,079	-	-	-	-
12	2782	6421	Fleet Equipment - SDGE	08/31/12	-	-	20,555	-	-	-	-
13	701	10252	Mission Telecom Road Widening	09/30/12	-	-	-	4,366	-	-	-
14	701	10484	Northeast Foretravel Site Improvements	09/30/12	-	-	-	106,519	-	-	-
15	701	10274	Northeast Proj Admin Bldg Remodel	09/30/12	-	-	-	2,454	-	-	-
16	703	10695	San Diego EIC Motorized Window Shade Installation	09/30/12	-	-	-	33,369	-	-	-
17	703	10727	San Diego EIC Walkway Stormwater	09/30/12	-	-	-	3,217	-	-	-
18	709	10603	CP4 C/I Command Ctr Improvements	09/30/12	-	-	-	53,123	-	-	-
19	709	10606	Kearny Offsite Asset Warehouse (Ruffin Ct.)	09/30/12	-	-	-	572,687	-	-	-
20	7728	8828	San Diego Energy Innovation Center	09/30/12	-	-	-	11,965	-	-	-
21	8735	6761	RBDC Alternative Energy Source	09/30/12	-	-	-	674,776	-	-	-
22	8735.001	9400	RBDC UPS & Fire Panel Replacement	09/30/12	-	-	-	463,868	-	-	-
23	11739	9785	CP6 Cafeteria Improvements	09/30/12	-	-	-	639	-	-	-
24	701	10408	Kearny Yard Racking & Storage (TCM) - Phase 2	10/31/12	-	-	-	-	34,317	-	-
25	701	10286	Mission Control Site Safety Improvements	10/31/12	-	-	-	-	35,786	-	-
26	701	10702	Mission Warehouse Demolition	10/31/12	-	-	-	-	85,662	-	-
27	701	10540	Northcoast Roof Replacement	10/31/12	-	-	-	-	63,032	-	-
28	703	9959	CP3 & 6 Parking Improvements and Grease Trap Relo	10/31/12	-	-	-	-	28,322	-	-
29	703	10401	Kearny RFS Containment Pad Improvements- Phase 1	10/31/12	-	-	-	-	39,545	-	-
30	709	10459	San Francisco Office TI	10/31/12	-	-	-	-	127,903	-	-
31	700	10378	Substation Landscaping/Fencing Blanket - SDGE (2011)	11/30/12	-	-	-	-	-	221,031	-
32	701	10577	Beach Cities Storage Yard Drive Isle Installation	11/30/12	-	-	-	-	-	172,352	-
33	701	8286	CP 4 & 5 Restroom Upgrades	11/30/12	-	-	-	-	-	612,535	-
34	701	10744	Palomar Admin Roof Structural Upgrade	11/30/12	-	-	-	-	-	115,484	-
35	701	10554	San Marcos Peak Roof Replacement	11/30/12	-	-	-	-	-	23,499	-
36	703	10711	Mission Control Floor Box Replacement	11/30/12	-	-	-	-	-	45,062	-
37	703	10736	Northeast Eye Wash Stations	11/30/12	-	-	-	-	-	90,573	-
38	703	10479	San Diego EIC Fall Protection Improvements	11/30/12	-	-	-	-	-	78,175	-
39	708	10565	Miguel Substation Generator Replacement	11/30/12	-	-	-	-	-	87,921	-
40	708	10568	Mission Telecom UPS Improvements	11/30/12	-	-	-	-	-	346,313	-
41	709	10553	CP5 Common Area Refurbish	11/30/12	-	-	-	-	-	329,712	-
42	709	10708	Sacramento Office Telepresence Rm & Refresh	11/30/12	-	-	-	-	-	255,094	-
43	701	10363	CP Parking Lot Status Sign Installation	12/31/12	-	-	-	-	-	-	85,140
44	701	10556	Escondido Telecom Sth Roof Replacement	12/31/12	-	-	-	-	-	-	24,176
45	701	10735	Northcoast Modular Parts Rm	12/31/12	-	-	-	-	-	-	32,538
46	701	10467	OCCO Warehouse Foundation	12/31/12	-	-	-	-	-	-	330,031
47	701	10557	Palomar Mtn Roof Replacement	12/31/12	-	-	-	-	-	-	32,021
48	701	10545	Ramona Warehouse Roof Replacement	12/31/12	-	-	-	-	-	-	45,141
49	703	10734	South Bay District Office ADA Modification	12/31/12	-	-	-	-	-	-	94,562
50	705	10678	CP Solar Carport Construction	12/31/12	-	-	-	-	-	-	690,426

San Diego Gas and Electric Company
General & Common Plant Additions (Facilities)
June 2012 - August 2014

Line No	Budget Code	RTS Request ID	Description	In Service Date	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
51	707	10712	South Bay District Office Security System Upgrade	12/31/12	-	-	-	-	-	-	125,054
52	708	10560	Guatay Roof Replacement	12/31/12	-	-	-	-	-	-	9,070
53	708	10580	Northcoast Bldg 1 Package Unit Replacement	12/31/12	-	-	-	-	-	-	90,202
54	708	10687	RBDC Computer Rm PDU & Transfer Switch Upgrades	12/31/12	-	-	-	-	-	-	1,146,603
55	2782	10737	Eastern Steam/Pressure Washer Replacement	12/31/12	-	-	-	-	-	-	46,084
56	2782	10747	Northcoast Garage Eyewash Plumbing	12/31/12	-	-	-	-	-	-	71,620
57	12742	10552	CP4 Common Area Refurbish	12/31/12	-	-	-	-	-	-	1,178,214
58	12741	10548	CP2 Restrooms and Bldg Refurbish	01/31/13	-	-	-	-	-	-	-
59	708	10729	Northcoast NGV Fueling Str Upgrade	02/28/13	-	-	-	-	-	-	-
60	710	10500	Kearny Master Planning	02/28/13	-	-	-	-	-	-	-
61	710	6441	Northcoast C&O Crewroom Trailer	03/31/13	-	-	-	-	-	-	-
62	12740	10430	Lightwave East TI	03/31/13	-	-	-	-	-	-	-
63	8735	10318	RBDC Bldg Expansion & Chiller Plant	04/30/13	-	-	-	-	-	-	-
64	1740	6420	Beach Cities C&O Expansion	06/30/13	-	-	-	-	-	-	-
65	12743	10723	Alpine Way Acquisition	06/30/13	-	-	-	-	-	-	-
66	8735	10319	RBDC Generator Plant	07/31/13	-	-	-	-	-	-	-
67	710	10454	OCCO Crew Room Construction	09/30/13	-	-	-	-	-	-	-
68	701	10451	Northcoast Carpet Replacement	12/31/13	-	-	-	-	-	-	-
69	701	10543	OCCO Roof Replacement	12/31/13	-	-	-	-	-	-	-
70	701	10546	Ramona Bldg A & B Roof Replacement	12/31/13	-	-	-	-	-	-	-
71	701	10574	Southbay DO Parking Lot	12/31/13	-	-	-	-	-	-	-
72	703	N/A	CP3 ADA Access Improvements	12/31/13	-	-	-	-	-	-	-
73	703	N/A	CP6 ADA Access Improvements	12/31/13	-	-	-	-	-	-	-
74	708	10559	Eastern DO Package Unit Replacement (6 Units)	12/31/13	-	-	-	-	-	-	-
75	708	10562	Market Creek BO Package Unit Replacement	12/31/13	-	-	-	-	-	-	-
76	708	10563	Metro Bldg C Emergency Generator Replacement	12/31/13	-	-	-	-	-	-	-
77	708	10564	Metro Bldg C Package Unit Replacement (6 Units)	12/31/13	-	-	-	-	-	-	-
78	708	10579	Northcoast Package Unit Replacements (4 Units)	12/31/13	-	-	-	-	-	-	-
79	708	10542	Northeast Package Unit Replacement	12/31/13	-	-	-	-	-	-	-
80	708	10544	Ramona Package Unit Replacement	12/31/13	-	-	-	-	-	-	-
81	708	10387	RBDC ADP Space Fire Suppression System	12/31/13	-	-	-	-	-	-	-
82	708	10571	Southbay DO Split Cooling System Replacement	12/31/13	-	-	-	-	-	-	-
83	709	10361	CP1 Refresh	12/31/13	-	-	-	-	-	-	-
84	709	10547	CP1 Restrooms	12/31/13	-	-	-	-	-	-	-
85	709	9962	CP6 EOC Ergonomic Workstations	12/31/13	-	-	-	-	-	-	-
86	709	10448	CP6 Restroom Improvements	12/31/13	-	-	-	-	-	-	-
87	709	10474	Eastern Field Collection Office Remodel	12/31/13	-	-	-	-	-	-	-
88	710	10738	Mission Site Master Planning	12/31/13	-	-	-	-	-	-	-
89	710	N/A	Mt Empire Fleet Operations - Site Improvements	12/31/13	-	-	-	-	-	-	-
90	8735.001	N/A	RBDC CRAC Replacements	12/31/13	-	-	-	-	-	-	-
91	700	N/A	Program Spend - Land Blanket	Monthly	-	-	-	-	-	-	-
92	705	Bikt	Program Spend - Misc Equipment Blanket	Monthly	-	-	-	-	-	-	-
93	707	Bikt	Program Spend - Security Improvements Blanket - SDGE	Monthly	-	-	-	-	-	-	-
94	708	Bikt	Program Spend - Comm. Plant Blanket - Infrastructure & Relia	Monthly	-	-	-	-	-	-	-
95	6791	Bikt	Program Spend - Fleet Blanket Equipment	Monthly	-	-	-	-	-	-	-
96											
97			TOTAL COMMON PLANT - FACILITIES		\$42,061	\$ 685	\$37,708	\$ 1,926,983	\$413,967	\$ 2,377,711	\$ 4,000,882

**San Diego Gas and Electric Company
General & Common Plant Additions (Facilities)
June 2012 - August 2014**

Line No	Budget Code	RTS Request ID	Description	In Service Date	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13
1	701	10441	CP 3-3 Carpet Replacement & Refresh	06/30/12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	701	10396	Mission Skills Training Center Manager's Office TI	06/30/12	-	-	-	-	-	-	-
3	701	10476	Monument Peak Roof Replacement	06/30/12	-	-	-	-	-	-	-
4	703	10398	Kearny Yard Racking & Storage (Storeroom Shed)- Phase 1	06/30/12	-	-	-	-	-	-	-
5	708	10225	Miramar Prover Rm HVAC Replacement	06/30/12	-	-	-	-	-	-	-
6	709	10422	CP5-2 Office TI	06/30/12	-	-	-	-	-	-	-
7	709	10460	Mission Bldg A Electric Distribution Operation Lead Office TI	06/30/12	-	-	-	-	-	-	-
8	701	10407	CP3-3 Executive Resource Center Improvements	07/31/12	-	-	-	-	-	-	-
9	701	10696	Miramar GEC AV Equipment Installation	08/31/12	-	-	-	-	-	-	-
10	701	10383	Palomar Energy Ctr Switch Gear Maint Structure Improvement	08/31/12	-	-	-	-	-	-	-
11	705	10334	Electric Vehicle Charging Station	08/31/12	-	-	-	-	-	-	-
12	2782	6421	Fleet Equipment - SDGE	08/31/12	-	-	-	-	-	-	-
13	701	10252	Mission Telecom Road Widening	09/30/12	-	-	-	-	-	-	-
14	701	10484	Northeast Foretravel Site Improvements	09/30/12	-	-	-	-	-	-	-
15	701	10274	Northeast Proj Admin Bldg Remodel	09/30/12	-	-	-	-	-	-	-
16	703	10695	San Diego EIC Motorized Window Shade Installation	09/30/12	-	-	-	-	-	-	-
17	703	10727	San Diego EIC Walkway Stormwater	09/30/12	-	-	-	-	-	-	-
18	709	10603	CP4 C/I Command Ctr Improvements	09/30/12	-	-	-	-	-	-	-
19	709	10606	Kearny Offsite Asset Warehouse (Ruffin Ct.)	09/30/12	-	-	-	-	-	-	-
20	7728	8828	San Diego Energy Innovation Center	09/30/12	-	-	-	-	-	-	-
21	8735	6761	RBDC Alternative Energy Source	09/30/12	-	-	-	-	-	-	-
22	8735.001	9400	RBDC UPS & Fire Panel Replacement	09/30/12	-	-	-	-	-	-	-
23	11739	9785	CP6 Cafeteria Improvements	09/30/12	-	-	-	-	-	-	-
24	701	10408	Kearny Yard Racking & Storage (TCM) - Phase 2	10/31/12	-	-	-	-	-	-	-
25	701	10286	Mission Control Site Safety Improvements	10/31/12	-	-	-	-	-	-	-
26	701	10702	Mission Warehouse Demolition	10/31/12	-	-	-	-	-	-	-
27	701	10540	Northcoast Roof Replacement	10/31/12	-	-	-	-	-	-	-
28	703	9959	CP3 & 6 Parking Improvements and Grease Trap Relo	10/31/12	-	-	-	-	-	-	-
29	703	10401	Kearny RFS Containment Pad Improvements- Phase 1	10/31/12	-	-	-	-	-	-	-
30	709	10459	San Francisco Office TI	10/31/12	-	-	-	-	-	-	-
31	700	10378	Substation Landscaping/Fencing Blanket - SDGE (2011)	11/30/12	-	-	-	-	-	-	-
32	701	10577	Beach Cities Storage Yard Drive Isle Installation	11/30/12	-	-	-	-	-	-	-
33	701	8286	CP 4 & 5 Restroom Upgrades	11/30/12	-	-	-	-	-	-	-
34	701	10744	Palomar Admin Roof Structural Upgrade	11/30/12	-	-	-	-	-	-	-
35	701	10554	San Marcos Peak Roof Replacement	11/30/12	-	-	-	-	-	-	-
36	703	10711	Mission Control Floor Box Replacement	11/30/12	-	-	-	-	-	-	-
37	703	10736	Northeast Eye Wash Stations	11/30/12	-	-	-	-	-	-	-
38	703	10479	San Diego EIC Fall Protection Improvements	11/30/12	-	-	-	-	-	-	-
39	708	10565	Miguel Substation Generator Replacement	11/30/12	-	-	-	-	-	-	-
40	708	10568	Mission Telecom UPS Improvements	11/30/12	-	-	-	-	-	-	-
41	709	10553	CP5 Common Area Refurbish	11/30/12	-	-	-	-	-	-	-
42	709	10708	Sacramento Office Telepresence Rm & Refresh	11/30/12	-	-	-	-	-	-	-
43	701	10363	CP Parking Lot Status Sign Installation	12/31/12	-	-	-	-	-	-	-
44	701	10556	Escondido Telecom Sln Roof Replacement	12/31/12	-	-	-	-	-	-	-
45	701	10735	Northcoast Modular Parts Rm	12/31/12	-	-	-	-	-	-	-
46	701	10467	OCCO Warehouse Foundation	12/31/12	-	-	-	-	-	-	-
47	701	10557	Palomar Mtn Roof Replacement	12/31/12	-	-	-	-	-	-	-
48	701	10545	Ramona Warehouse Roof Replacement	12/31/12	-	-	-	-	-	-	-
49	703	10734	South Bay District Office ADA Modification	12/31/12	-	-	-	-	-	-	-
50	705	10678	CP Solar Carport Construction	12/31/12	-	-	-	-	-	-	-

San Diego Gas and Electric Company
General & Common Plant Additions (Facilities)
June 2012 - August 2014

Line No	Budget Code	RTS Request ID	Description	In Service Date	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13
51	707	10712	South Bay District Office Security System Upgrade	12/31/12	-	-	-	-	-	-	-
52	708	10560	Guatay Roof Replacement	12/31/12	-	-	-	-	-	-	-
53	708	10580	Northcoast Bldg 1 Package Unit Replacement	12/31/12	-	-	-	-	-	-	-
54	708	10687	RBDC Computer Rm PDU & Transfer Switch Upgrades	12/31/12	-	-	-	-	-	-	-
55	2782	10737	Eastern Steam/Pressure Washer Replacement	12/31/12	-	-	-	-	-	-	-
56	2782	10747	Northcoast Garage Eyewash Plumbing	12/31/12	-	-	-	-	-	-	-
57	12742	10552	CP4 Common Area Refurbish	12/31/12	-	-	-	-	-	-	-
58	12741	10548	CP2 Restrooms and Bldg Refurbish	01/31/13	2,211,784	-	-	-	-	-	-
59	708	10729	Northcoast NGV Fueling SIn Upgrade	02/28/13	-	1,101,590	-	-	-	-	-
60	710	10500	Kearny Master Planning	02/28/13	-	348,939	-	-	-	-	-
61	710	6441	Northcoast C&O Crewroom Trailer	03/31/13	-	-	1,279,688	-	-	-	-
62	12740	10430	Lightwave East T1	03/31/13	-	-	6,462,555	-	-	-	-
63	8735	10318	RBDC Bldg Expansion & Chiller Plant	04/30/13	-	-	-	9,541,887	-	-	-
64	1740	6420	Beach Cities C&O Expansion	06/30/13	-	-	-	-	11,347,975	-	-
65	12743	10723	Alpine Way Acquisition	06/30/13	-	-	-	-	-	4,791,200	-
66	8735	10319	RBDC Generator Plant	07/31/13	-	-	-	-	-	-	6,994,822
67	710	10454	OCCO Crew Room Construction	09/30/13	-	-	-	-	-	-	-
68	701	10451	Northcoast Carpet Replacement	12/31/13	-	-	-	-	-	-	-
69	701	10543	OCCO Roof Replacement	12/31/13	-	-	-	-	-	-	-
70	701	10546	Ramona Bldg A & B Roof Replacement	12/31/13	-	-	-	-	-	-	-
71	701	10574	Southbay DO Parking Lot	12/31/13	-	-	-	-	-	-	-
72	703	N/A	CP3 ADA Access Improvements	12/31/13	-	-	-	-	-	-	-
73	703	N/A	CP6 ADA Access Improvements	12/31/13	-	-	-	-	-	-	-
74	708	10559	Eastern DO Package Unit Replacement (6 Units)	12/31/13	-	-	-	-	-	-	-
75	708	10562	Market Creek BO Package Unit Replacement	12/31/13	-	-	-	-	-	-	-
76	708	10563	Metro Bldg C Emergency Generator Replacement	12/31/13	-	-	-	-	-	-	-
77	708	10564	Metro Bldg C Package Unit Replacement (6 Units)	12/31/13	-	-	-	-	-	-	-
78	708	10579	Northcoast Package Unit Replacement (4 Units)	12/31/13	-	-	-	-	-	-	-
79	708	10542	Northeast Package Unit Replacement	12/31/13	-	-	-	-	-	-	-
80	708	10544	Ramona Package Unit Replacement	12/31/13	-	-	-	-	-	-	-
81	708	10387	RBDC ADP Space Fire Suppression System	12/31/13	-	-	-	-	-	-	-
82	708	10571	Southbay DO Split Cooling System Replacement	12/31/13	-	-	-	-	-	-	-
83	709	10361	CP1 Refresh	12/31/13	-	-	-	-	-	-	-
84	709	10547	CP1 Restrooms	12/31/13	-	-	-	-	-	-	-
85	709	9962	CP6 EOC Ergonomic Workstations	12/31/13	-	-	-	-	-	-	-
86	709	10448	CP6 Restroom Improvements	12/31/13	-	-	-	-	-	-	-
87	709	10474	Eastern Field Collection Office Remodel	12/31/13	-	-	-	-	-	-	-
88	710	10738	Mission Site Master Planning	12/31/13	-	-	-	-	-	-	-
89	710	N/A	Mt Empire Fleet Operations - Site Improvements	12/31/13	-	-	-	-	-	-	-
90	8735.001	N/A	RBDC CRAC Replacements	12/31/13	-	-	-	-	-	-	-
91	700	Blkt	Program Spend - Land Blanket	Monthly	5,968	11,510	15,379	14,764	15,718	20,692	15,986
92	705	Blkt	Program Spend - Misc Equipment Blanket	Monthly	-	-	-	-	-	-	-
93	707	Blkt	Program Spend - Security Improvements Blanket - SDGE	Monthly	3,979	7,673	10,253	9,843	10,479	13,795	10,657
94	708	Blkt	Program Spend - Comm. Plant Blanket - Infrastructure & Relia	Monthly	-	-	-	-	-	-	-
95	6791	Blkt	Program Spend - Fleet Blanket Equipment	Monthly	1,989	3,837	5,127	4,921	5,240	6,897	5,329
96											
97			TOTAL COMMON PLANT - FACILITIES		\$ 2,223,720	\$ 1,473,549	\$ 7,773,002	\$ 9,571,415	\$ 31,437	\$ 16,180,559	\$ 7,026,794

San Diego Gas and Electric Company
General & Common Plant Additions (Facilities)
June 2012 - August 2014

Line No	Budget Code	RTS Request ID	Description	In Service Date	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14
1	701	10441	CP 3-3 Carpet Replacement & Refresh	06/30/12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	701	10396	Mission Skills Training Center Manager's Office TI	06/30/12	-	-	-	-	-	-	-	-
3	701	10476	Monument Peak Roof Replacement	06/30/12	-	-	-	-	-	-	-	-
4	703	10398	Keamy Yard Racking & Storage (Storeroom Shed)- Phase 1	06/30/12	-	-	-	-	-	-	-	-
5	708	10225	Miramar Prover Rm HVAC Replacement	06/30/12	-	-	-	-	-	-	-	-
6	709	10422	CP5-2 Office TI	06/30/12	-	-	-	-	-	-	-	-
7	709	10460	Mission Bldg A Electric Distribution Operation Lead Office TI	06/30/12	-	-	-	-	-	-	-	-
8	701	10407	CP3-3 Executive Resource Center Improvements	07/31/12	-	-	-	-	-	-	-	-
9	701	10696	Miramar GEC AV Equipment Installation	08/31/12	-	-	-	-	-	-	-	-
10	701	10383	Palomar Energy Ctr Switch Gear Maint Structure Improvement	08/31/12	-	-	-	-	-	-	-	-
11	705	10334	Electric Vehicle Charging Station	08/31/12	-	-	-	-	-	-	-	-
12	2782	6421	Fleet Equipment - SDGE	08/31/12	-	-	-	-	-	-	-	-
13	701	10252	Mission Telecom Road Widening	09/30/12	-	-	-	-	-	-	-	-
14	701	10484	Northeast Foretravel Site Improvements	09/30/12	-	-	-	-	-	-	-	-
15	701	10274	Northeast Proj Admin Bldg Remodel	09/30/12	-	-	-	-	-	-	-	-
16	703	10695	San Diego EIC Motorized Window Shade Installation	09/30/12	-	-	-	-	-	-	-	-
17	703	10727	San Diego EIC Walkway Stormwater	09/30/12	-	-	-	-	-	-	-	-
18	709	10603	CP4 C/I Command Ctr Improvements	09/30/12	-	-	-	-	-	-	-	-
19	709	10606	Keamy Offsite Asset Warehouse (Ruffin Ct.)	09/30/12	-	-	-	-	-	-	-	-
20	7728	8828	San Diego Energy Innovation Center	09/30/12	-	-	-	-	-	-	-	-
21	8735	6761	RBDC Alternative Energy Source	09/30/12	-	-	-	-	-	-	-	-
22	8735.001	9400	RBDC UPS & Fire Panel Replacement	09/30/12	-	-	-	-	-	-	-	-
23	11739	9785	CP6 Cafeteria Improvements	09/30/12	-	-	-	-	-	-	-	-
24	701	10408	Keamy Yard Racking & Storage (TCM) - Phase 2	10/31/12	-	-	-	-	-	-	-	-
25	701	10286	Mission Control Site Safety Improvements	10/31/12	-	-	-	-	-	-	-	-
26	701	10702	Mission Warehouse Demolition	10/31/12	-	-	-	-	-	-	-	-
27	701	10540	Northcoast Roof Replacement	10/31/12	-	-	-	-	-	-	-	-
28	703	9959	CP3 & 6 Parking Improvements and Grease Trap Relo	10/31/12	-	-	-	-	-	-	-	-
29	703	10401	Keamy RFS Containment Pad Improvements- Phase 1	10/31/12	-	-	-	-	-	-	-	-
30	709	10459	San Francisco Office TI	10/31/12	-	-	-	-	-	-	-	-
31	700	10378	Substation Landscaping/Fencing Blanket - SDGE (2011)	11/30/12	-	-	-	-	-	-	-	-
32	701	10577	Beach Cities Storage Yard Drive Isle Installation	11/30/12	-	-	-	-	-	-	-	-
33	701	8286	CP 4 & 5 Restroom Upgrades	11/30/12	-	-	-	-	-	-	-	-
34	701	10744	Palomar Admin Roof Structural Upgrade	11/30/12	-	-	-	-	-	-	-	-
35	701	10554	San Marcos Peak Roof Replacement	11/30/12	-	-	-	-	-	-	-	-
36	703	10711	Mission Control Floor Box Replacement	11/30/12	-	-	-	-	-	-	-	-
37	703	10736	Northeast Eye Wash Stations	11/30/12	-	-	-	-	-	-	-	-
38	703	10479	San Diego EIC Fall Protection Improvements	11/30/12	-	-	-	-	-	-	-	-
39	708	10565	Miguel Substation Generator Replacement	11/30/12	-	-	-	-	-	-	-	-
40	708	10568	Mission Telecom UPS Improvements	11/30/12	-	-	-	-	-	-	-	-
41	709	10553	CP5 Common Area Refurbish	11/30/12	-	-	-	-	-	-	-	-
42	709	10708	Sacramento Office Telepresence Rm & Refresh	11/30/12	-	-	-	-	-	-	-	-
43	701	10363	CP Parking Lot Status Sign Installation	12/31/12	-	-	-	-	-	-	-	-
44	701	10556	Escondido Telecom Sin Roof Replacement	12/31/12	-	-	-	-	-	-	-	-
45	701	10735	Northcoast Modular Parts Rm	12/31/12	-	-	-	-	-	-	-	-
46	701	10467	OCCO Warehouse Foundation	12/31/12	-	-	-	-	-	-	-	-
47	701	10557	Palomar Mtn Roof Replacement	12/31/12	-	-	-	-	-	-	-	-
48	701	10545	Ramona Warehouse Roof Replacement	12/31/12	-	-	-	-	-	-	-	-
49	703	10734	South Bay District Office ADA Modification	12/31/12	-	-	-	-	-	-	-	-
50	705	10678	CP Solar Carport Construction	12/31/12	-	-	-	-	-	-	-	-

San Diego Gas and Electric Company
General & Common Plant Additions (Facilities)
June 2012 - August 2014

Line No	Budget Code	RTS Request ID	Description	In Service Date	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14
51	707	10712	South Bay District Office Security System Upgrade	12/31/12	-	-	-	-	-	-	-	-
52	708	10560	Guatay Roof Replacement	12/31/12	-	-	-	-	-	-	-	-
53	708	10580	Northcoast Bldg J Package Unit Replacement	12/31/12	-	-	-	-	-	-	-	-
54	708	10687	RBDC Computer Rm PDU & Transfer Switch Upgrades	12/31/12	-	-	-	-	-	-	-	-
55	2782	10737	Eastern Steam/Pressure Washer Replacement	12/31/12	-	-	-	-	-	-	-	-
56	2782	10747	Northcoast Garage Eyewash Plumbing	12/31/12	-	-	-	-	-	-	-	-
57	12742	10562	CP4 Common Area Refurbish	12/31/12	-	-	-	-	-	-	-	-
58	12741	10548	CP2 Restrooms and Bldg Refurbish	01/31/13	-	-	-	-	-	-	-	-
59	708	10729	Northcoast NGV Fueling Sin Upgrade	02/28/13	-	-	-	-	-	-	-	-
60	710	10500	Kearny Master Planning	02/28/13	-	-	-	-	-	-	-	-
61	710	6441	Northcoast C&O Crewroom Trailer	03/31/13	-	-	-	-	-	-	-	-
62	12740	10430	Lightwave East TI	03/31/13	-	-	-	-	-	-	-	-
63	8735	10318	RBDC Bldg Expansion & Chiller Plant	04/30/13	-	-	-	-	-	-	-	-
64	1740	6420	Beach Cities C&O Expansion	06/30/13	-	-	-	-	-	-	-	-
65	12743	10723	Alpine Way Acquisition	06/30/13	-	-	-	-	-	-	-	-
66	8735	10319	RBDC Generator Plant	07/31/13	-	-	-	-	-	-	-	-
67	710	10454	OCCO Crew Room Construction	09/30/13	-	2,332,145	-	-	-	-	-	-
68	701	10451	Northcoast Carpet Replacement	12/31/13	-	-	-	-	28,380	-	-	-
69	701	10543	OCCO Roof Replacement	12/31/13	-	-	-	-	13,622	-	-	-
70	701	10546	Ramona Bldg A & B Roof Replacement	12/31/13	-	-	-	-	11,352	-	-	-
71	701	10574	Southbay DO Parking Lot	12/31/13	-	-	-	-	81,735	-	-	-
72	703	N/A	CP3 ADA Access Improvements	12/31/13	-	-	-	-	56,760	-	-	-
73	703	N/A	CP6 ADA Access Improvements	12/31/13	-	-	-	-	227,040	-	-	-
74	708	10559	Eastern DO Package Unit Replacement (6 Units)	12/31/13	-	-	-	-	17,028	-	-	-
75	708	10562	Market Creek BO Package Unit Replacement	12/31/13	-	-	-	-	13,622	-	-	-
76	708	10563	Metro Bldg C Emergency Generator Replacement	12/31/13	-	-	-	-	56,760	-	-	-
77	708	10564	Metro Bldg C Package Unit Replacement (6 Units)	12/31/13	-	-	-	-	102,168	-	-	-
78	708	10579	Northcoast Package Unit Replacements (4 Units)	12/31/13	-	-	-	-	56,760	-	-	-
79	708	10542	Northeast Package Unit Replacement	12/31/13	-	-	-	-	13,622	-	-	-
80	708	10544	Ramona Package Unit Replacement	12/31/13	-	-	-	-	13,622	-	-	-
81	708	10387	RBDC ADP Space Fire Suppression System	12/31/13	-	-	-	-	482,460	-	-	-
82	708	10571	Southbay DO Split Cooling System Replacement	12/31/13	-	-	-	-	11,352	-	-	-
83	709	10361	CP1 Refresh	12/31/13	-	-	-	-	2,270,400	-	-	-
84	709	10547	CP1 Restrooms	12/31/13	-	-	-	-	397,320	-	-	-
85	709	9962	CP6 EOC Ergonomic Workstations	12/31/13	-	-	-	-	485,866	-	-	-
86	709	10448	CP6 Restroom Improvements	12/31/13	-	-	-	-	413,213	-	-	-
87	709	10474	Eastern Field Collection Office Remodel	12/31/13	-	-	-	-	1,220,340	-	-	-
88	710	10738	Mission Site Master Planning	12/31/13	-	-	-	-	425,307	-	-	-
89	710	N/A	Mt Empire Fleet Operations - Site Improvements	12/31/13	-	-	-	-	567,600	-	-	-
90	8735.001	N/A	RBDC CRAC Replacements	12/31/13	-	-	-	-	1,702,800	-	-	-
91	700	Bklt	Program Spend - Land Blanket	Monthly	20,929	26,562	29,053	47,039	116,959	5,968	11,510	15,379
92	705	Bklt	Program Spend - Misc Equipment Blanket	Monthly	-	-	-	-	-	3,979	7,673	10,253
93	707	Bklt	Program Spend - Security Improvements Blanket - SDGE	Monthly	13,953	17,708	19,369	31,359	77,973	3,979	7,673	10,253
94	708	Bklt	Program Spend - Comm. Plant Blanket - Infrastructure & Relia	Monthly	-	-	-	-	-	14,519	28,002	37,415
95	6791	Bklt	Program Spend - Fleet Blanket Equipment	Monthly	6,976	8,854	9,685	15,680	38,986	1,989	3,837	5,126
96												
97			TOTAL COMMON PLANT - FACILITIES		\$ 41,858	\$ 2,385,269	\$ 58,107	\$ 94,078	\$ 8,903,047	\$ 30,434	\$ 58,695	\$ 78,426

San Diego Gas and Electric Company
General & Common Plant Additions (Facilities)
June 2012 - August 2014

Line No	Budget Code	RTS Request ID	Description	In Service Date	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Total	Line No
1	701	10441	CP 3-3 Carpet Replacement & Refresh	06/30/12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 52	1
2	701	10396	Mission Skills Training Center Manager's Office TI	06/30/12	-	-	-	-	-	157	2
3	701	10476	Monument Peak Roof Replacement	06/30/12	-	-	-	-	-	16,676	3
4	703	10398	Kearny Yard Racking & Storage (Storeroom Shed)- Phase 1	06/30/12	-	-	-	-	-	22,942	4
5	708	10225	Miramar Prover Rm HVAC Replacement	06/30/12	-	-	-	-	-	718	5
6	709	10422	CP5-2 Office TI	06/30/12	-	-	-	-	-	1,471	6
7	709	10460	Mission Bldg A Electric Distribution Operation Lead Office TI	06/30/12	-	-	-	-	-	45	7
8	701	10407	CP3-3 Executive Resource Center Improvements	07/31/12	-	-	-	-	-	685	8
9	701	10696	Miramar GEC AV Equipment Installation	08/31/12	-	-	-	-	-	3,678	9
10	701	10383	Palomar Energy Ctr Switch Gear Maint Structure Improvement	08/31/12	-	-	-	-	-	4,396	10
11	705	10334	Electric Vehicle Charging Station	08/31/12	-	-	-	-	-	9,079	11
12	2782	6421	Fleet Equipment - SDGE	08/31/12	-	-	-	-	-	20,555	12
13	701	10252	Mission Telecom Road Widening	09/30/12	-	-	-	-	-	4,366	13
14	701	10484	Northeast Foretravel Site Improvements	09/30/12	-	-	-	-	-	106,519	14
15	701	10274	Northeast Proj Admin Bldg Remodel	09/30/12	-	-	-	-	-	2,454	15
16	703	10695	San Diego EIC Motorized Window Shade Installation	09/30/12	-	-	-	-	-	33,369	16
17	703	10727	San Diego EIC Walkway Stormwater	09/30/12	-	-	-	-	-	3,217	17
18	709	10603	CP4 C/I Command Ctr Improvements	09/30/12	-	-	-	-	-	53,123	18
19	709	10606	Kearny Offsite Asset Warehouse (Ruffin Ct.)	09/30/12	-	-	-	-	-	572,687	19
20	7728	8828	San Diego Energy Innovation Center	09/30/12	-	-	-	-	-	11,965	20
21	8735	6761	RBDC Alternative Energy Source	09/30/12	-	-	-	-	-	674,776	21
22	8735.001	9400	RBDC UPS & Fire Panel Replacement	09/30/12	-	-	-	-	-	463,868	22
23	11739	9785	CP6 Cafeteria Improvements	09/30/12	-	-	-	-	-	639	23
24	701	10408	Kearny Yard Racking & Storage (TCM) - Phase 2	10/31/12	-	-	-	-	-	34,317	24
25	701	10286	Mission Control Site Safety Improvements	10/31/12	-	-	-	-	-	35,186	25
26	701	10702	Mission Warehouse Demolition	10/31/12	-	-	-	-	-	85,662	26
27	701	10540	Northcoast Roof Replacement	10/31/12	-	-	-	-	-	63,032	27
28	703	9959	CP3 & 6 Parking Improvements and Grease Trap Relo	10/31/12	-	-	-	-	-	28,322	28
29	703	10401	Kearny RFS Containment Pad Improvements- Phase 1	10/31/12	-	-	-	-	-	39,545	29
30	709	10459	San Francisco Office TI	10/31/12	-	-	-	-	-	127,903	30
31	700	10378	Substation Landscaping/Fencing Blanket - SDGE (2011)	11/30/12	-	-	-	-	-	221,031	31
32	701	10577	Beach Cities Storage Yard Drive Isle Installation	11/30/12	-	-	-	-	-	172,352	32
33	701	8286	CP 4 & 5 Restroom Upgrades	11/30/12	-	-	-	-	-	612,535	33
34	701	10744	Palomar Admin Roof Structural Upgrade	11/30/12	-	-	-	-	-	115,484	34
35	701	10554	San Marcos Peak Roof Replacement	11/30/12	-	-	-	-	-	23,499	35
36	703	10711	Mission Control Floor Box Replacement	11/30/12	-	-	-	-	-	45,062	36
37	703	10736	Northeast Eye Wash Stations	11/30/12	-	-	-	-	-	90,573	37
38	703	10479	San Diego EIC Fall Protection Improvements	11/30/12	-	-	-	-	-	78,175	38
39	708	10565	Miguel Substation Generator Replacement	11/30/12	-	-	-	-	-	87,921	39
40	708	10568	Mission Telecom UPS Improvements	11/30/12	-	-	-	-	-	346,313	40
41	709	10553	CP5 Common Area Refurbish	11/30/12	-	-	-	-	-	329,712	41
42	709	10708	Sacramento Office Telepresence Rm & Refresh	11/30/12	-	-	-	-	-	255,054	42
43	701	10363	CP Parking Lot Status Sign Installation	12/31/12	-	-	-	-	-	85,140	43
44	701	10556	Escondido Telecom Stn Roof Replacement	12/31/12	-	-	-	-	-	24,176	44
45	701	10735	Northcoast Modular Parts Rm	12/31/12	-	-	-	-	-	32,538	45
46	701	10467	OCCO Warehouse Foundation	12/31/12	-	-	-	-	-	330,031	46
47	701	10557	Palomar Mtn Roof Replacement	12/31/12	-	-	-	-	-	32,021	47
48	701	10545	Ramona Warehouse Roof Replacement	12/31/12	-	-	-	-	-	45,141	48
49	703	10734	South Bay District Office ADA Modification	12/31/12	-	-	-	-	-	94,562	49
50	705	10678	CP Solar Carport Construction	12/31/12	-	-	-	-	-	690,426	50

San Diego Gas and Electric Company
General & Common Plant Additions (Facilities)
June 2012 - August 2014

Line No	Budget Code	RTS Request ID	Description	In Service Date	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Total	Line No
51	707	10712	South Bay District Office Security System Upgrade	12/31/12	-	-	-	-	-	125,054	51
52	708	10560	Guatay Roof Replacement	12/31/12	-	-	-	-	-	9,070	52
53	708	10580	Northcoast Bldg 1 Package Unit Replacement	12/31/12	-	-	-	-	-	90,202	53
54	708	10687	RBDC Computer Rm PDU & Transfer Switch Upgrades	12/31/12	-	-	-	-	-	1,146,603	54
55	2782	10737	Eastern Steam/Pressure Washer Replacement	12/31/12	-	-	-	-	-	46,084	55
56	2782	10747	Northcoast Garage Eyewash Plumbing	12/31/12	-	-	-	-	-	71,620	56
57	12742	10552	CP4 Common Area Refurbish	12/31/12	-	-	-	-	-	1,178,214	57
58	12741	10548	CP2 Restrooms and Bldg Refurbish	01/31/13	-	-	-	-	-	2,211,784	58
59	708	10729	Northcoast NGV Fueling SIn Upgrade	02/28/13	-	-	-	-	-	1,101,590	59
60	710	10500	Kearny Master Planning	02/28/13	-	-	-	-	-	348,939	60
61	710	6441	Northcoast C&O Crewroom Trailer	03/31/13	-	-	-	-	-	1,279,688	61
62	12740	10430	Lightwave East TI	03/31/13	-	-	-	-	-	6,462,555	62
63	8735	10318	RBDC Bldg Expansion & Chiller Plant	04/30/13	-	-	-	-	-	9,541,887	63
64	1740	6420	Beach Cities C&O Expansion	06/30/13	-	-	-	-	-	11,347,975	64
65	12743	10723	Alpine Way Acquisition	06/30/13	-	-	-	-	-	4,791,200	65
66	8735	10319	RBDC Generator Plant	07/31/13	-	-	-	-	-	6,994,822	66
67	710	10454	OCCO Crew Room Construction	09/30/13	-	-	-	-	-	2,332,145	67
68	701	10451	Northcoast Carpet Replacement	12/31/13	-	-	-	-	-	28,380	68
69	701	10543	OCCO Roof Replacement	12/31/13	-	-	-	-	-	13,622	69
70	701	10546	Ramona Bldg A & B Roof Replacement	12/31/13	-	-	-	-	-	11,352	70
71	701	10574	Southbay DO Parking Lot	12/31/13	-	-	-	-	-	81,735	71
72	703	N/A	CP3 ADA Access Improvements	12/31/13	-	-	-	-	-	56,760	72
73	703	N/A	CP6 ADA Access Improvements	12/31/13	-	-	-	-	-	227,040	73
74	708	10559	Eastern DO Package Unit Replacement (6 Units)	12/31/13	-	-	-	-	-	17,028	74
75	708	10562	Market Creek BO Package Unit Replacement	12/31/13	-	-	-	-	-	13,622	75
76	708	10563	Metro Bldg C Emergency Generator Replacement	12/31/13	-	-	-	-	-	56,760	76
77	708	10564	Metro Bldg C Package Unit Replacement (6 Units)	12/31/13	-	-	-	-	-	102,168	77
78	708	10579	Northcoast Package Unit Replacements (4 Units)	12/31/13	-	-	-	-	-	56,760	78
79	708	10542	Northcoast Package Unit Replacement	12/31/13	-	-	-	-	-	13,622	79
80	708	10544	Ramona Package Unit Replacement	12/31/13	-	-	-	-	-	13,622	80
81	708	10387	RBDC ADP Space Fire Suppression System	12/31/13	-	-	-	-	-	482,460	81
82	708	10571	Southbay DO Split Cooling System Replacement	12/31/13	-	-	-	-	-	11,352	82
83	709	10361	CP1 Refresh	12/31/13	-	-	-	-	-	2,270,400	83
84	709	10547	CP1 Restrooms	12/31/13	-	-	-	-	-	397,320	84
85	709	9962	CP6 EOC Ergonomic Workstations	12/31/13	-	-	-	-	-	485,866	85
86	709	10448	CP6 Restroom Improvements	12/31/13	-	-	-	-	-	413,213	86
87	709	10474	Eastern Field Collection Office Remodel	12/31/13	-	-	-	-	-	1,220,340	87
88	710	10738	Mission Site Master Planning	12/31/13	-	-	-	-	-	425,307	88
89	710	N/A	Mt Empire Fleet Operations - Site Improvements	12/31/13	-	-	-	-	-	567,600	89
90	8735.001	N/A	RBDC CRAC Replacements	12/31/13	-	-	-	-	-	1,702,800	90
91	700	Bikt	Program Spend - Land Blanket	Monthly	14,764	15,719	20,693	15,986	20,929	461,507	91
92	705	Bikt	Program Spend - Misc Equipment Blanket	Monthly	9,843	10,479	13,794	10,657	13,953	80,631	92
93	707	Bikt	Program Spend - Security Improvements Blanket - SDGE	Monthly	9,843	10,478	13,794	10,657	13,953	307,671	93
94	708	Bikt	Program Spend - Comm. Plant Blanket - Infrastructure & Relia	Monthly	35,919	38,240	50,339	38,891	50,917	294,242	94
95	6791	Bikt	Program Spend - Fleet Blanket Equipment	Monthly	4,921	5,240	6,897	5,329	6,976	133,836	95
96											96
97			TOTAL COMMON PLANT - FACILITIES		\$75,290	\$80,156	\$105,517	\$81,520	\$106,728	\$65,179,598	97

San Diego Gas and Electric Company
Smart Meters IT Additions
June 2012 - August 2014

Line No	Smart Meters IT Plant Additions	In Service Date	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13
1	Hardware	6/30/12	\$ 691,059								
2		7/31/12	\$ 15,045	\$ 53,878							
3		8/31/12			\$ 2,529,883						
4		9/30/12									
5		11/30/12							\$ 511,918		
6		12/31/12								\$ 1,285,803	
7			691,059	15,045	53,878	2,529,883	-	511,918	1,285,803	-	-
8											
9	Software	9/30/12			500,000						
10		10/31/12				500,000					
11											
12											
13	Communications	Monthly	119,623	14,823	26,362	272,290	273,185	272,887	5,567,947	333,333	333,333
14											
15											
16	Total Smart Meters IT		\$ 810,682	\$ 29,868	\$ 80,240	\$ 3,302,173	\$ 773,185	\$ 784,805	\$ 6,853,750	\$ 333,333	\$ 333,333
17											
18											
19											
20											
21	TOTAL SMART METERS - IT COMMON		\$ 810,682	\$ 29,868	\$ 80,240	\$ 3,302,173	\$ 773,185	\$ 784,805	\$ 6,853,750	\$ 333,333	\$ 333,333
22											
23											

San Diego Gas and Electric Company
 Smart Meters IT Additions
 June 2012 - August 2014

Line No	Smart Meters IT Plant Additions	In Service Date	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13
1	Hardware	6/30/12									
2		7/31/12									
3		8/31/12									
4		9/30/12									
5		11/30/12									
6		12/31/12									
7											
8	Software	9/30/12									
9		10/31/12									
10											
11											
12											
13	Communications	Monthly	333,334	333,333	333,333	15,533,334	333,333	333,333	333,334	333,333	333,333
14											
15	Total Smart Meters IT		\$ 333,334	\$ 333,333	\$ 333,333	\$ 15,533,334	\$ 333,333	\$ 333,333	\$ 333,334	\$ 333,333	\$ 333,333
16											
17											
18											
19											
20											
21	TOTAL SMART METERS - IT COMMON		\$ 333,334	\$ 333,333	\$ 333,333	\$ 15,533,334	\$ 333,333	\$ 333,333	\$ 333,334	\$ 333,333	\$ 333,333
22											
23											

San Diego Gas and Electric Company
 Smart Meters IT Additions
 June 2012 - August 2014

Line No	Smart Meters IT Plant Additions	In Service Date	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Total	Line No
1	Hardware	6/30/12										\$ 691,059	1
2		7/31/12										15,045	2
3		8/31/12										53,878	3
4		9/30/12										2,529,883	4
5		11/30/12										511,918	5
6		12/31/12										1,285,803	6
7												5,087,586	7
8													8
9	Software	9/30/12										500,000	9
10		10/31/12										500,000	10
11												1,000,000	11
12													12
13	Communications	Monthly	333,334									25,747,117	13
14													14
15	Total Smart Meters IT		\$ 333,334	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,834,703	15
16													16
17													17
18													18
19													19
20													20
21	TOTAL SMART METERS - IT COMMON		\$ 333,334	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,834,703	21
22													22
23													

San Diego Gas and Electric Company
Smart Grid Common Plant Additions
June 2012 - August 2014

Line No	Budget Code	Project Name	In Service Date	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
1		Smart Grid - Electric Distribution								
2	11247	Advanced Energy Storage	Dec-12; Apr-13; Aug-13; Dec-13; Apr-14; Jul-14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,540
3	11267	SCADA Expansion	Monthly	21,441	21,441	21,442	21,442	21,442	21,442	230,000
4	10271	On Ramp Wireless	Dec-12; Monthly starting in 2013	-	-	-	-	-	-	5,135,088
5	10875	Home Area Networks (HAN)	Nov-12; Oct-13; Aug-14	-	-	-	-	-	58,000	-
6	12249	Advanced Weather Station Integration	Dec-12	-	-	-	-	-	-	658,750
7	12247	Smart Isolation and Reclosing	Jul-13; Oct-13; Jan-14; Apr-14; Jul-14	-	-	-	-	-	-	-
8	TBD	Distributed Network Protocols	Dec-13	-	-	-	-	-	-	-
9	TBD	Threat and Vulnerability Management	Oct-13	-	-	-	-	-	-	-
10	TBD	Business Analytics System (BAS)	Dec-13; Aug-14	-	-	-	-	-	-	-
11	TBD	Security Metrics and Reporting	Dec-13	-	-	-	-	-	-	-
12	TBD	Centralized Automation Pilot	Aug-14	-	-	-	-	-	-	-
13	TBD	Misc. ED Smart Grid Projects with Component	Apr-13; Oct-13; Mar-14; Jun-14	-	-	-	-	-	-	-
14										
15										
16		Total Smart Grid - Electric Distribution	Lines 2 thru 13	21,441	21,441	21,442	21,442	21,442	21,442	6,054,378
17										
18		Smart Grid - Electric Transmission								
19	12132	Scada Expansion	Monthly	-	-	-	8,000	6,950	15,000	15,000
20	12131	ARC Detection	Dec-12; Jul-13; Jun-14	-	-	-	-	-	-	12,150
21	12129	Automated Fault Location	Dec-13	-	-	-	-	-	-	-
22	10138	Synchrophasors	Dec-12; Jan-13; Mar-13; Jun-13; Sep-13; Dec-13; Mar-14; Jun-14	-	-	-	-	-	-	1,360,000
23	TBD	Misc. ET Projects	Dec-13; Aug-14	-	-	-	-	-	-	-
24										
25										
26		Total Smart Grid - Electric Transmission	Lines 19 thru 23	-	-	-	8,000	6,950	15,000	1,387,150
27										
28										
29		Total SDGE Smart Grid Common Plant	Line 16 + Line 26	\$ 21,441	\$ 21,441	\$ 21,442	\$ 29,442	\$ 28,392	\$ 94,442	\$ 7,441,528
30										
31										
32										
33										
34		TOTAL SMART GRID - COMMON PLANT	Line 29	\$ 21,441	\$ 21,441	\$ 21,442	\$ 29,442	\$ 28,392	\$ 94,442	\$ 7,441,528
35										
36										

**San Diego Gas and Electric Company
Smart Grid Common Plant Additions
June 2012 - August 2014**

Line No	Budget Code	Project Name	In Service Date	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13
1	Smart Grid - Electric Distribution									
2	11247	Advanced Energy Storage	Dec-12; Apr-13; Aug-13; Dec-13; Apr-14; Jul-14	\$ -	\$ -	\$ -	\$ 46,500	\$ -	\$ -	\$ -
3	11267	SCADA Expansion	Monthly	8,350	8,350	8,350	8,350	8,350	8,350	8,350
4	10271	On Ramp Wireless	Dec-12; Monthly starting in 2013	110,833	110,833	110,833	110,833	110,833	110,833	110,833
5	10875	Home Area Networks (HAN)	Nov-12; Oct-13; Aug-14	-	-	-	-	-	-	-
6	12249	Advanced Weather Station Integration	Dec-12	-	-	-	-	-	-	-
7	12247	Smart Isolation and Reclosing	Jul-13; Oct-13; Jan-14; Apr-14; Jul-14	-	-	-	-	-	-	13,014
8	TBD	Distributed Network Protocols	Dec-13	-	-	-	-	-	-	-
9	TBD	Threat and Vulnerability Management	Oct-13	-	-	-	-	-	-	-
10	TBD	Business Analytics System (BAS)	Dec-13; Aug-14	-	-	-	-	-	-	-
11	TBD	Security Metrics and Reporting	Dec-13	-	-	-	-	-	-	-
12	TBD	Centralized Automation Pilot	Aug-14	-	-	-	-	-	-	-
13	TBD	Misc. ED Smart Grid Projects with Component	Apr-13; Oct-13; Mar-14; Jun-14	-	-	-	107,138	-	-	-
14										
15										
16	Total Smart Grid - Electric Distribution		Lines 2 thru 13	119,183	119,183	119,183	272,821	119,183	119,183	132,197
17										
18	Smart Grid - Electric Transmission									
19	12132	Scada Expansion	Monthly	8,300	8,300	8,300	8,300	8,300	8,300	8,300
20	12131	ARC Detection	Dec-12; Jul-13; Jun-14	-	-	-	-	-	-	10,350
21	12129	Automated Fault Location	Dec-13	-	-	-	-	-	-	-
22	10138	Synchrophasors	Dec-12; Jan-13; Mar-13; Jun-13; Sep-13; Dec-13; Mar-14; Jun-14	1,463,700	-	244,162	-	-	244,162	-
23	TBD	Misc. ET Projects	Dec-13; Aug-14	-	-	-	-	-	-	-
24										
25										
26	Total Smart Grid - Electric Transmission		Lines 19 thru 23	1,472,000	8,300	252,462	8,300	8,300	252,462	18,650
27										
28										
29	Total SDGE Smart Grid Common Plant		Line 16 + Line 26	\$ 1,591,183	\$ 127,483	\$ 371,645	\$ 281,121	\$ 127,483	\$ 371,645	\$ 150,847
30										
31										
32										
33										
34	TOTAL SMART GRID - COMMON PLANT		Line 29	\$ 1,591,183	\$ 127,483	\$ 371,645	\$ 281,121	\$ 127,483	\$ 371,645	\$ 150,847
35										
36										

San Diego Gas and Electric Company
Smart Grid Common Plant Additions
June 2012 - August 2014

Line No	Budget Code	Project Name	In Service Date	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14
1		Smart Grid - Electric Distribution								
2	11247	Advanced Energy Storage	Dec-12; Apr-13; Aug-13; Dec-13; Apr-14; Jul-14	\$ 46,500	\$ -	\$ -	\$ -	\$ 83,000	\$ -	\$ -
3	11267	SCADA Expansion	Monthly	8,350	8,350	8,350	8,350	8,350	8,350	8,350
4	10271	On Ramp Wireless	Dec-12; Monthly starting in 2013	110,833	110,833	110,833	110,833	110,833	110,833	110,834
5	10875	Home Area Networks (HAN)	Nov-12; Oct-13; Aug-14	-	-	100,000	-	-	-	-
6	12249	Advanced Weather Station Integration	Dec-12	-	-	-	-	-	-	-
7	12247	Smart Isolation and Reclosing	Jul-13; Oct-13; Jan-14; Apr-14; Jul-14	-	-	13,014	-	-	15,616	-
8	TBD	Distributed Network Protocols	Dec-13	-	-	-	-	65,000	-	-
9	TBD	Threat and Vulnerability Management	Oct-13	-	-	250,000	-	-	-	-
10	TBD	Business Analytics System (BAS)	Dec-13; Aug-14	-	-	-	-	250,000	-	-
11	TBD	Security Metrics and Reporting	Dec-13	-	-	-	-	75,000	-	-
12	TBD	Centralized Automation Pilot	Aug-14	-	-	-	-	-	-	-
13	TBD	Misc. ED Smart Grid Projects with Component	Apr-13; Oct-13; Mar-14; Jun-14	-	-	107,138	-	-	-	-
14										
15										
16		Total Smart Grid - Electric Distribution	Lines 2 thru 13	165,683	119,183	589,335	119,183	592,183	134,799	119,184
17										
18		Smart Grid - Electric Transmission								
19	12132	Scada Expansion	Monthly	8,300	8,300	8,300	8,300	8,300	8,300	8,300
20	12131	ARC Detection	Dec-12; Jul-13; Jun-14	-	-	-	-	-	-	-
21	12129	Automated Fault Location	Dec-13	-	-	-	-	438,000	-	-
22	10138	Synchrophasors	Dec-12; Jan-13; Mar-13; Jun-13; Sep-13; Dec-13; Mar-14; Jun-14	-	244,162	-	-	244,163	-	-
23	TBD	Misc. ET Projects	Dec-13; Aug-14	-	-	-	-	660,000	-	-
24										
25										
26		Total Smart Grid - Electric Transmission	Lines 19 thru 23	8,300	252,462	8,300	8,300	1,350,463	8,300	8,300
27										
28		Total SDGE Smart Grid Common Plant	Line 16 + Line 26	\$ 173,983	\$ 371,645	\$ 597,635	\$ 127,483	\$ 1,942,646	\$ 143,099	\$ 127,484
29										
30										
31										
32										
33										
34		TOTAL SMART GRID - COMMON PLANT	Line 29	\$ 173,983	\$ 371,645	\$ 597,635	\$ 127,483	\$ 1,942,646	\$ 143,099	\$ 127,484
35										
36										

**San Diego Gas and Electric Company
Smart Grid Common Plant Additions
June 2012 - August 2014**

Line No	Budget Code	Project Name	In Service Date	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Total	Line No
1	Smart Grid - Electric Distribution										1
2	11247	Advanced Energy Storage	Dec-12; Apr-13; Aug-13; Dec-13; Apr-14; Jul-14	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ -	\$ 306,540	2
3	11267	SCADA Expansion	Monthly	8,350	8,350	8,350	8,350	8,350	8,350	525,650	3
4	10271	On Ramp Wireless	Dec-12; Monthly starting in 2013	110,834	110,834	110,834	110,834	110,834	110,834	7,351,755	4
5	10875	Home Area Networks (HAN)	Nov-12; Oct-13; Aug-14	-	-	-	-	-	50,000	208,000	5
6	12249	Advanced Weather Station Integration	Dec-12	-	-	-	-	-	-	658,750	6
7	12247	Smart Isolation and Reclosing	Jul-13; Oct-13; Jan-14; Apr-14; Jul-14	-	52,740	-	-	55,480	-	149,864	7
8	TBD	Distributed Network Protocols	Dec-13	-	-	-	-	-	-	65,000	8
9	TBD	Threat and Vulnerability Management	Oct-13	-	-	-	-	-	-	250,000	9
10	TBD	Business Analytics System (BAS)	Dec-13; Aug-14	-	-	-	-	-	125,000	375,000	10
11	TBD	Security Metrics and Reporting	Dec-13	-	-	-	-	-	-	75,000	11
12	TBD	Centralized Automation Pilot	Aug-14	-	-	-	-	-	25,000	25,000	12
13	TBD	Misc. ED Smart Grid Projects with Component	Apr-13; Oct-13; Mar-14; Jun-14	133,922	-	-	133,922	-	-	482,120	13
14											14
15											15
16	Total Smart Grid - Electric Distribution		Lines 2 thru 13	253,106	221,924	119,184	253,106	224,664	319,184	10,472,679	16
17											17
18	Smart Grid - Electric Transmission										18
19	12132	Scada Expansion	Monthly	8,300	8,300	8,300	8,300	25,300	25,300	244,950	19
20	12131	ARC Detection	Dec-12; Jul-13; Jun-14	-	-	-	6,450	-	-	28,950	20
21	12129	Automated Fault Location	Dec-13	-	-	-	-	-	-	438,000	21
22	10138	Synchrophasors	Dec-12; Jan-13; Mar-13; Jun-13; Sep-13; Dec-13; Mar-14; Jun-14	244,163	-	-	244,163	-	-	4,288,675	22
23	TBD	Misc. ET Projects	Dec-13; Aug-14	-	-	-	-	-	660,000	1,320,000	23
24											24
25											25
26	Total Smart Grid - Electric Transmission		Lines 19 thru 23	8,300	8,300	8,300	258,913	25,300	685,300	6,320,575	26
27											27
28											28
29	Total SDGE Smart Grid Common Plant		Line 16 + Line 26	\$505,569	\$230,224	\$127,484	\$512,019	\$249,964	\$1,004,484	\$16,793,254	29
30											30
31											31
32											32
33											33
34	TOTAL SMART GRID - COMMON PLANT		Line 29	\$505,569	\$230,224	\$127,484	\$512,019	\$249,964	\$1,004,484	\$16,793,254	34
35											35
36											36

San Diego Gas and Electric Company
Common IT and Electric Plant Additions
June 2012 - August 2014

Line No	Project No	Project Name	In Service Date	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
SDG&E Specific Projects										
1	11019	SAP CRM 7.0 Upgrade	Aug-12	\$ -	\$ -	\$ 2,701,848	\$ -	\$ -	\$ -	\$ -
2	11009	MDMA & AMMS Replacement Project	Dec-12	-	-	-	-	-	-	1,308,348
3	12034	Customer Energy Net CEN PH3A	Dec-12	-	-	-	-	-	-	1,323,365
4	12034	Performance Mgmt Reporting	Dec-12	-	-	-	-	-	-	1,764,749
5	11016	SEU Digital Signage EXPNS (SA)	Dec-12	-	-	-	-	-	-	401,706
6	12035	Telepresence Enhancement 2012	Dec-12	-	-	-	-	-	-	606,175
7	11025	MyAccount Add E2E Env	Feb-13	-	-	-	-	-	-	-
8	11014	Battery Plant Reengineer	Feb-13	-	-	-	-	-	-	-
9	12033	2012 ESS MDT	Mar-13	-	-	-	-	-	-	-
10	12039	Contact and Campaign Management	Mar-13	-	-	-	-	-	-	-
11	10021	My Account Accessibility	Mar-13	-	-	-	-	-	-	-
12	11013	SDGE WAN Rebuild Phase IV	Apr-13	-	-	-	-	-	-	-
13	11018	eServices Ph VIII	Apr-13	-	-	-	-	-	-	-
14	11029	SOA Security Refresh	Apr-13	-	-	-	-	-	-	-
15	11007	SCG My Account Mobile 1C	Jun-13	-	-	-	-	-	-	-
16	TBD	CISCO Data Archiving / Purging	Jun-13	-	-	-	-	-	-	-
17	TBD	EPS PH 2	Dec-13	-	-	-	-	-	-	-
18	12032	CA.ISO 2012 Initiatives	Dec-13	-	-	-	-	-	-	-
19	12040	Call-Out Replacement	Dec-13	-	-	-	-	-	-	-
20	12050	Facilities Resource Mgmt Project	Dec-13	-	-	-	-	-	-	-
21	12048	2013 SDGE Transmission & Distribution MDT Replacement	Dec-13	-	-	-	-	-	-	-
22	TBD	Documentum Server and Software Upgrade	Dec-13	-	-	-	-	-	-	-
23	TBD	Pole Loading Calculations	Dec-13	-	-	-	-	-	-	-
24	TBD	Performance Mgmt Rptg Phase 2	Dec-13	-	-	-	-	-	-	-
25	TBD	DIWV-EV Interface for Electric Load Analysis	Dec-13	-	-	-	-	-	-	-
26	TBD	GRC Phase 2	Dec-13	-	-	-	-	-	-	-
27	TBD	DIIS-Dist. Intronc Info System	Jan-14	-	-	-	-	-	-	-
28	12042	SDG&E Windows 7 Platform Replacement	Jan-14	-	-	-	-	-	-	-
29	10018	IEO Small Cap	Monthly	-	-	-	-	4,730	-	4,730
30	12005	SDG&E Telecom Small Cap 2012	Monthly	-	-	-	-	96,000	-	-
31	12006	SDG&E Network Small Cap 2012	Monthly	-	-	-	-	-	35,000	64,000
32	12007	Total SDG&E Specific Projects	Sum Lines 2 thru 32	-	-	2,701,848	-	100,730	39,730	5,473,073
33										
34										
35										
Electric Projects										
36	12833	2012 SCADA Communications Repl	Dec-12	-	-	-	-	-	-	231,704
37	12803	Electric Grid Ops 2012	Monthly	-	-	-	-	73,149	41,650	31,604
38	TBD	Electric Grid Ops 2013-14	Monthly	-	-	-	-	-	-	-
39										
40										
41										
42										
43										
44										
45										
46										
47										
48										
49										
50										
51										
52										
53										
IT - COMMON										
46			Line 34	\$ -	\$ -	\$ 2,701,848	\$ -	\$ 100,730	\$ 39,730	\$ 5,473,073
47			Line 41	-	-	-	-	73,149	41,650	263,308
48			Lines 47 & 49	-	-	\$ 2,701,848	\$ -	\$ 173,879	\$ 81,380	\$ 5,736,381
49										
50										
51										
52										
53										

San Diego Gas and Electric Company
Common IT and Electric Plant Additions
June 2012 - August 2014

Line No	Project No	Project Name	In Service Date	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13
1		SDG&E Specific Projects								
2	11019	SAP CRM 7.0 Upgrade	Aug-12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	11009	MDMA & AMMS Replacement Project	Dec-12	-	-	-	-	-	-	-
4	12034	Customer Energy Net CEN PH3A	Dec-12	-	-	-	-	-	-	-
5	11016	Performance Mgmt Reporting	Dec-12	-	-	-	-	-	-	-
6	12035	SEU Digital Signage EXPNS (SA)	Dec-12	-	-	-	-	-	-	-
7	11025	Telepresence Enhancement 2012	Dec-12	-	-	-	-	-	-	-
8	11014	MyAccount Add E2E Env	Feb-13	2,978,827	-	-	-	-	-	-
9	12033	Battery Plant Reengineer	Feb-13	926,189	-	-	-	-	-	-
10	12039	2012 ESS MDT	Mar-13	-	-	1,259,700	-	-	-	-
11	10021	Contact and Campaign Management	Mar-13	-	-	12,902,348	-	-	-	-
12	11013	My Account Accessibility	Mar-13	-	-	3,594,792	-	-	-	-
13	11018	SDGE WAN Rebuild Phase IV	Apr-13	-	-	-	4,974,116	-	-	-
14	11029	eServices Ph VIII	Apr-13	-	-	-	3,567,320	-	-	-
15	11007	SOA Security Refresh	Apr-13	-	-	-	4,055,947	-	-	-
16	TBD	SCG My Account Mobile 1C	Jun-13	-	-	-	-	-	2,082,000	-
17	TBD	CISCO Data Archiving / Purging	Jun-13	-	-	-	-	-	2,071,000	-
18	12032	EPS PH 2	Dec-13	-	-	-	-	-	-	-
19	12040	CA.ISO 2012 Initiatives	Dec-13	-	-	-	-	-	-	-
20	12050	Call-Out Replacement	Dec-13	-	-	-	-	-	-	-
21	12048	Facilities Resource Mgmt Project	Dec-13	-	-	-	-	-	-	-
22	TBD	2013 SDGE Transmission & Distribution MDT Replacement	Dec-13	-	-	-	-	-	-	-
23	TBD	Documentum Server and Software Upgrade	Dec-13	-	-	-	-	-	-	-
24	TBD	Pole Loading Calculations	Dec-13	-	-	-	-	-	-	-
25	TBD	Performance Mgmt Rptg Phase 2	Dec-13	-	-	-	-	-	-	-
26	TBD	DMV-EV Interface for Electric Load Analysis	Dec-13	-	-	-	-	-	-	-
27	TBD	GRC Phase 2	Dec-13	-	-	-	-	-	-	-
28	12042	DIIS-Dist. Intronct Info System	Jan-14	-	-	-	-	-	-	-
29	10018	SDG&E Windows 7 Platform Replacement	Jan-14	-	-	-	-	-	-	-
30	12005	IEO Small Cap	Monthly	-	-	-	-	-	-	-
31	12006	SDG&E Telecom Small Cap 2012	Monthly	-	-	-	-	-	-	-
32	12007	SDG&E Network Small Cap 2012	Monthly	-	-	-	-	-	-	-
33					3,905,016	17,756,840	12,597,383		4,153,000	
34		Total SDG&E Specific Projects								
35										
36		Electric Projects								
37	12833	2012 SCADA Communications Repl	Dec-12	-	-	-	-	-	-	-
38	12803	Electric Grid Ops 2012	Monthly	-	-	-	-	-	-	-
39	TBD	Electric Grid Ops 2013-14	Monthly	84,000	84,000	84,000	84,000	84,000	84,000	84,000
40										
41		Total Electric Misc. Intangible Projects								
42										
43	TOTAL		Sum Lines 37 thru 39	84,000	84,000	84,000	84,000	84,000	84,000	84,000
44										
45			Lines 34 & 41	\$ 84,000	\$ 3,989,016	\$ 17,840,840	\$ 12,681,383	\$ 84,000	\$ 4,237,000	\$ 84,000
46										
47	IT - COMMON		Line 34	\$ -	\$ 3,905,016	\$ 17,756,840	\$ 12,597,383	\$ -	\$ 4,153,000	\$ -
48										
49	IT - ELECTRIC MISC. INTANGIBLE		Line 41	84,000	84,000	84,000	84,000	84,000	84,000	84,000
50										
51	TOTAL		Lines 47 & 49	\$ 84,000	\$ 3,989,016	\$ 17,840,840	\$ 12,681,383	\$ 84,000	\$ 4,237,000	\$ 84,000
52										
53										

San Diego Gas and Electric Company
Common IT and Electric Plant Additions
June 2012 - August 2014

Line No	Project No	Project Name	In Service Date	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14
1	SDG&E Specific Projects									
2	11019	SAP CRM 7.0 Upgrade	Aug-12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	11009	MDMA & AMMS Replacement Project	Dec-12	-	-	-	-	-	-	-
4	12034	Customer Energy Net CEN PH3A	Dec-12	-	-	-	-	-	-	-
5	11016	Performance Mgmt Reporting	Dec-12	-	-	-	-	-	-	-
6	12035	SEU Digital Signage EXPNS (SA)	Dec-12	-	-	-	-	-	-	-
7	11025	Telepresence Enhancement 2012	Dec-12	-	-	-	-	-	-	-
8	11014	MyAccount Add E2E Env	Feb-13	-	-	-	-	-	-	-
9	12033	Battery Plant Reengineer	Feb-13	-	-	-	-	-	-	-
10	12039	2012 ESS MDT	Mar-13	-	-	-	-	-	-	-
11	10021	Contact and Campaign Management	Mar-13	-	-	-	-	-	-	-
12	11013	My Account Accessibility	Mar-13	-	-	-	-	-	-	-
13	11018	SDGE WAN Rebuild Phase IV	Apr-13	-	-	-	-	-	-	-
14	11029	eServices Ph VIII	Apr-13	-	-	-	-	-	-	-
15	11007	SOA Security Refresh	Apr-13	-	-	-	-	-	-	-
16	TBD	SCG My Account Mobile 1C	Jun-13	-	-	-	-	-	-	-
17	TBD	CISCO Data Archiving / Purging	Jun-13	-	-	-	-	-	-	-
18	12032	EPS PH 2	Dec-13	-	-	-	-	1,315,801	-	-
19	12040	CA.ISO 2012 Initiatives	Dec-13	-	-	-	-	2,606,495	-	-
20	12050	Call-Out Replacement	Dec-13	-	-	-	-	1,000,000	-	-
21	12048	Facilities Resource Mgmt Project	Dec-13	-	-	-	-	863,822	-	-
22	TBD	2013 SDGE Transmission & Distribution MDT Replacement	Dec-13	-	-	-	-	737,000	-	-
23	TBD	Documentum Server and Software Upgrade	Dec-13	-	-	-	-	1,103,000	-	-
24	TBD	Pole Loading Calculations	Dec-13	-	-	-	-	882,000	-	-
25	TBD	Performance Mgmt Rptg Phase 2	Dec-13	-	-	-	-	2,428,000	-	-
26	TBD	DMV-EV Interface for Electric Load Analysis	Dec-13	-	-	-	-	557,000	-	-
27	TBD	GRC Phase 2	Dec-13	-	-	-	-	555,000	-	-
28	12042	DIIS-Dist. Intronc Info System	Jan-14	-	-	-	-	-	4,298,734	-
29	10018	SDG&E Windows 7 Platform Replacement	Jan-14	-	-	-	-	-	10,755,838	-
30	12005	IEO Small Cap	Monthly	-	-	-	-	-	-	-
31	12006	SDG&E Telecom Small Cap 2012	Monthly	-	-	-	-	-	-	-
32	12007	SDG&E Network Small Cap 2012	Monthly	-	-	-	-	-	-	-
33										
34										
35		Total SDG&E Specific Projects	Sum Lines 2 thru 32	-	-	-	-	12,048,118	15,054,572	-
36	Electric Projects									
37	12833	2012 SCADA Communications Repl	Dec-12	-	-	-	-	-	-	-
38	12803	Electric Grid Ops 2012	Monthly	-	-	-	-	-	-	-
39	TBD	Electric Grid Ops 2013-14	Monthly	84,000	84,000	84,000	84,000	84,000	84,000	84,000
40										
41		Total Electric Misc. Intangible Projects	Sum Lines 37 thru 39	84,000	84,000	84,000	84,000	84,000	84,000	84,000
42			Lines 34 & 41							
43	TOTAL			\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 12,132,118	\$ 15,138,572	\$ 84,000
44										
45										
46	IT - COMMON		Line 34	\$ -	\$ -	\$ -	\$ -	\$ 12,048,118	\$ 15,054,572	\$ -
47										
48			Line 41	84,000	84,000	84,000	84,000	84,000	84,000	84,000
49	IT - ELECTRIC MISC. INTANGIBLE		Lines 47 & 49							
50				\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 12,132,118	\$ 15,138,572	\$ 84,000
51	TOTAL			\$ -	\$ -	\$ -	\$ -	\$ 12,132,118	\$ 15,138,572	\$ 84,000
52										
53										

San Diego Gas and Electric Company
Common IT and Electric Plant Additions
June 2012 - August 2014

Line No	Project No	Project Name	In Service Date	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Total	Line No
1	SDG&E Specific Projects										
2	11019	SAP CRM 7.0 Upgrade	Aug-12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,701,848	1
3	11009	MDMA & AMMS Replacement Project	Dec-12	-	-	-	-	-	-	1,308,348	2
4	12034	Customer Energy Net CEN PH3A	Dec-12	-	-	-	-	-	-	1,323,365	3
5	11016	Performance Mgmt Reporting	Dec-12	-	-	-	-	-	-	1,764,749	4
6	12035	SEU Digital Signage EXPNS (SA)	Dec-12	-	-	-	-	-	-	401,706	5
7	11025	Telepresence Enhancement 2012	Dec-12	-	-	-	-	-	-	606,175	6
8	11014	MyAccount Add E2E Env	Feb-13	-	-	-	-	-	-	2,978,827	7
9	12033	Battery Plant Reengineer	Feb-13	-	-	-	-	-	-	926,189	8
10	12039	2012 ESS MDT	Mar-13	-	-	-	-	-	-	1,259,700	9
11	10021	Contact and Campaign Management	Mar-13	-	-	-	-	-	-	12,902,348	10
12	11013	My Account Accessibility	Mar-13	-	-	-	-	-	-	3,594,792	11
13	11018	SDGE WAN Rebuild Phase IV	Apr-13	-	-	-	-	-	-	4,974,116	12
14	11029	eServices Ph VIII	Apr-13	-	-	-	-	-	-	3,567,320	13
15	11007	SOA Security Refresh	Apr-13	-	-	-	-	-	-	4,055,947	14
16	TBD	SCG My Account Mobile 1C	Jun-13	-	-	-	-	-	-	2,082,000	15
17	TBD	CISCO Data Archiving / Purging	Jun-13	-	-	-	-	-	-	2,071,000	16
18	12032	EPS PH 2	Dec-13	-	-	-	-	-	-	1,315,801	17
19	12040	CA.ISO 2012 Initiatives	Dec-13	-	-	-	-	-	-	2,606,495	18
20	12050	Call-Out Replacement	Dec-13	-	-	-	-	-	-	1,000,000	19
21	12048	Facilities Resource Mgmt Project	Dec-13	-	-	-	-	-	-	863,822	20
22	TBD	2013 SDGE Transmission & Distribution MDT Replacement	Dec-13	-	-	-	-	-	-	737,000	21
23	TBD	Documentum Server and Software Upgrade	Dec-13	-	-	-	-	-	-	1,103,000	22
24	TBD	Pole Loading Calculations	Dec-13	-	-	-	-	-	-	882,000	23
25	TBD	Performance Mgmt Rptg Phase 2	Dec-13	-	-	-	-	-	-	2,428,000	24
26	TBD	DMV-EV Interface for Electric Load Analysis	Dec-13	-	-	-	-	-	-	557,000	25
27	TBD	GRC Phase 2	Dec-13	-	-	-	-	-	-	555,000	26
28	12042	DIS-Dist. Intronct Info System	Jan-14	-	-	-	-	-	-	4,298,734	27
29	10018	SDG&E Windows 7 Platform Replacement	Jan-14	-	-	-	-	-	-	10,755,838	28
30	12005	IEO Small Cap	Monthly	-	-	-	-	-	-	14,190	29
31	12006	SDG&E Telecom Small Cap 2012	Monthly	-	-	-	-	-	-	96,000	30
32	12007	SDG&E Network Small Cap 2012	Monthly	-	-	-	-	-	-	99,000	31
33				-	-	-	-	-	-		32
34				-	-	-	-	-	-		33
35				-	-	-	-	-	-	73,830,310	34
36				-	-	-	-	-	-		35
37	12833	2012 SCADA Communications Repl	Dec-12	-	-	-	-	-	-	231,704	36
38	12803	Electric Grid Ops 2012	Monthly	-	-	-	-	-	-	146,403	37
39	TBD	Electric Grid Ops 2013-14	Monthly	84,000	84,000	84,000	84,000	84,000	84,000	1,680,000	38
40				84,000	84,000	84,000	84,000	84,000	84,000	2,058,107	39
41				84,000	84,000	84,000	84,000	84,000	84,000	2,058,107	40
42	TOTAL			\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 75,888,417	41
43											42
44											43
45											44
46	IT - COMMON										45
47			Line 34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 73,830,310	46
48			Line 41	84,000	84,000	84,000	84,000	84,000	84,000	2,058,107	47
49	IT - ELECTRIC MISC. INTANGIBLE		Line 47 & 49	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 75,888,417	48
50											49
51	TOTAL			\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 84,000	\$ 75,888,417	50
52											51
53											52

San Diego Gas and Electric Company
 Smart Pricing Program (SPP) IT Addition
 June 2012 - August 2014

Line No	Smart Pricing Program (SPP) IT Plant Addition	In Service Date	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13
1	<u>SPP - Stage 2</u> ¹ Hardware	Oct-13									
2											
3											
4	Total Smart Pricing Program IT	Line 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5											
6											
7											
8	TOTAL HARDWARE - GENERAL PLANT	Line 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9											
10											
11											

¹ 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 (SPP) IT Addition
 June 2012 - August 2014

Line No	Smart Pricing Program (SPP) IT Plant Addition	In Service Date	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
1	SPP - Stage 2 ¹ Hardware	Oct-13								\$ 14,770		
2												
3	Total Smart Pricing Program IT	Line 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,770	\$ -	\$ -
4												
5												
6												
7												
8	TOTAL HARDWARE - GENERAL PLANT	Line 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,770	\$ -	\$ -
9												
10												
11												

¹ 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 (SPP) IT Addition
 June 2012 - August 2014

Line No	Smart Pricing Program (SPP) IT Plant Addition	In Service Date	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Total	Line No	
1	<u>SPP - Stage 2</u> ¹ Hardware	Oct-13										1	
2											\$ 14,770	2	
3													3
4	Total Smart Pricing Program IT	Line 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,770	4	
5													5
6													6
7												7	
8	TOTAL HARDWARE - GENERAL PLANT	Line 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,770	8	
9													9
10													10
11												11	

¹ 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

TO4 - Cycle 1 Offer of Settlement Filing

HV-LV Transmission Plant Allocation Study

Docket No. ER13-941-001

SAN DIEGO GAS & ELECTRIC COMPANY
SUMMARY OF HV - LV TRANSMISSION PLANT ALLOCATION STUDY
TRANSMISSION PLANT BALANCE AS OF MAY 31, 2012
(\$1,000)

Line No.		Column A		Column B		Column C	
		\$'s in TRANSMISSION Total	VOLTAGE < 200 kv	VOLTAGE > 200 kv	Line No.		
1	IMPERIAL VALLEY SUBSTATION 500>230KV	\$ 132,891	-	\$ 132,891	1		
2	SAN ONOFRE 230KV SUBSTATION	16,382	-	16,382	2		
3	MIGUEL 500/230/138/69KV SUBSTATION	97,868	7,979	89,889	3		
4	SYCAMORE CANYON 230/69KV SUBSTATION	46,144	22,471	23,673	4		
5	ESCONDIDO 230/138/69/12KV SUBSTATION	25,279	14,408	10,871	5		
6	OLD TOWN 230KV SUBSTATION	6,017	62	5,955	6		
7	OLD TOWN 69/12/4KV SUBSTATION	10,486	10,486	-	7		
8	MISSION 230KV SUBSTATION	10,108	79	10,029	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	41,868	36,911	4,957	11		
12	PENASQUITOS 230KV SUBSTATION	25,131	154	24,977	12		
13	PENASQUITOS 138/69KV SUBSTATION	19,527	19,527	-	13		
14	ENCINA 230KV SUBSTATION	9,201	-	9,201	14		
15	ENCINA PP 138/12KV SUBSTATION	5,423	5,423	-	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	40,716	16,267	24,449	18		
19	PALOMAR ENERGY SWITCHYARD	9,660	-	9,660	19		
20	OTAY MESA SWITCHYARD	13,661	-	13,661	20		
21	SILVERGATE 230/69KV SUBSTATION	72,441	22,457	49,984	21		
22	TOTAL LV SUBSTATIONS	229,068	229,068	-	22		
23	TOTAL SUBSTATIONS	847,717	404,259	443,458	23		
24	TRANSMISSION TOWERS and LAND	996,329	642,775	353,554	24		
25	TOTAL TRANSMISSION PLANT	(a) \$ 1,844,046	\$ 1,047,034	\$ 797,012	25		
26	PERCENTAGES	100.00%	56.78%	43.22%	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 the ratemaking plant in service.

San Diego Gas & Electric Company

TO4 - Cycle 1 Offer of Settlement Filing

True-Up Adjustment and Interest True-Up Adjustment Workpapers

Docket No. ER13-941-001

San Diego Gas & Electric Company

TO4-Cycle 1 Settlement True-Up Adjustment & Interest True-Up Adjustment Work Papers Support

In SDG&E's TO4 Cycle 1 Offer of Settlement Filing, SDG&E acknowledges that there are no supporting work papers for the True-Up Adjustment and the Interest True-Up Adjustment because the TO4-Cycle 1 Filing does not contain a True-Up Adjustment or an Interest True-Up Adjustment amount. However, there will be a set of True-Up Adjustment work papers in SDG&E's cycle 2 filing for the true-up period September 2013 through December 2013.

Docket No. ER13-941-001

San Diego Gas & Electric Co.
TO4 - Cycle 1 RETAIL True-Up Adjustment Calculation

Line No.	TO4-Formula Cycle in Effect Description	Current Cycle												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Current Cycle	Current Cycle	Current Cycle		
1	Beginning Balance (Overcollection)/Undercollection:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Amortization of True-Up Adjustment and Interest True-Up Adjustment:													
6	a. Amortization of Prior Cycle True-Up Adjustment and Prior Interest True-Up Adjustment:													
7	i. Amortization of Prior Cycle True-Up Adjustment. ²	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	ii. Amortization of Prior Interest True-Up Adjustment. ²	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9														
10														
11														
12														
13														
14	Total Amortization of True-Up Adjustments & Interest True-Up Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15														
16	Adjusted Total Recorded Retail Revenues @ Meter Level ³	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17														
18	Total True-Up Revenues (TU Cost of Service)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19														
20	Net Monthly (Overcollection)/Undercollection:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21														
22	Interest Expense Calculations:													
23	Beginning Balance for Interest Calculation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	Monthly Activity Included in Interest Calculation Basis	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Basis for Interest Expense Calculation	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Monthly Interest Rate	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%
27	Interest Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28														
29	Ending Balance (Overcollection)/Undercollection:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
30														
31														
32	FERC INTEREST RATE ⁴	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%
33	Days in Year	365	365	365	365	365	365	365	365	365	365	365	365	365
34	Days in Month ⁵	31	28	31	30	31	30	31	30	31	31	31	31	31
35	Monthly Interest Rate - Calculated	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%
36	FERC Interest Rates - Website ⁴	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%
37	Difference	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%

NOTES:

- A The above format of the True-Up Adjustment Calculation will be used for each cycle, with the exception of the cycle 2-4-month true-up adjustment. For the cycle 2 True-Up Adjustment, the above format will be used for the months of Sep 2013 - Dec 2013.
- 1 For the Retail True-Up Adjustment Calculation, the Recorded Retail Revenues are measured at the Meter Level.
- 2 The amortization of prior cycle True-Up Adjustment and prior Interest True-Up Adjustment will be repeated as needed in deriving the True-Up Adjustment.
- 3 For the Retail True-Up Adjustment Calculation, the Adjusted Total Recorded Retail Revenues are measured at the Meter Level.
- 4 The FERC interest rate information comes from the FERC website.
- 5 These are fixed days for each month except February for leap vs. non-leap years.

San Diego Gas & Electric Co.
 T04 - Cycle 1 RETAIL True-Up Adjustment Calculation

Line No.	Description	T04-Formula Cycle in Effect				Current Cycle	Current Cycle	Current Cycle	Current Cycle	Total	Reference	Line No.
		Sep	Oct	Nov	Dec							
1	<u>Beginning Balance (Overcollection)/Undercollection:</u>										1	
2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Previous Month's Balance	2	
3	<u>Total Recorded Retail Revenues @ Meter Level¹</u>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	See Related Work Papers; Pages; Lines.	3	
4											4	
5	<u>Amortization of True-Up Adjustment and Interest True-Up Adjustment:</u>										5	
6	<u>a) Amortization of Prior Cycle True-Up Adjustment and Prior Interest True-Up Adjustment:</u>										6	
7	i. Amortization of Prior Cycle True-Up Adjustment. ²	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	See Related Work Papers; Pages; Lines.	7	
8	ii. Amortization of Prior Interest True-Up Adjustment. ²	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	See Related Work Papers; Pages; Lines.	8	
9											9	
10											10	
11											11	
12											12	
13											13	
14	<u>Total Amortization of True-Up Adjustments & Interest True-Up Adjustment</u>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Sum Lines 7 through 12	14	
15											15	
16	<u>Adjusted Total Recorded Retail Revenues @ Meter Level³</u>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Sum Lines 3 & 14	16	
17											17	
18	<u>Total True-Up Revenues (TU Cost of Service)</u>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	See Related Work Papers; Pages; Lines.	18	
19											19	
20	<u>Net Monthly (Overcollection)/Undercollection:</u>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 18 Minus Line 16	20	
21											21	
22	<u>Interest Expense Calculations:</u>										22	
23	Beginning Balance for Interest Calculation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Beginning Quarterly Balances	23	
24	Monthly Activity Included in Interest Calculation Basis	0	0	0	0	0	0	0	0	Interest Calculation Basis	24	
25	Basis for Interest Expense Calculation	0	0	0	0	0	0	0	0	Sum Lines 23 & 24	25	
26	Monthly Interest Rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	FERC Monthly Rates	26	
27	Interest Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 25 x Line 26	27	
28											28	
29	<u>Ending Balance (Overcollection)/Undercollection:</u>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Sum Lines 1; 20; & 27	29	
30											30	
31											31	
32	FERC INTEREST RATE ⁴	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	Annual Interest Rate - FERC Website	32	
33	Days in Year	365	365	365	365	365	365	365	365	Line 34 Below Total Col.	33	
34	Days in Month ⁵	30	31	30	31	30	31	30	31	Number of Days Per Month	34	
35	Monthly Interest Rate - Calculated	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	(Line 32)/(Line 33)*(Line 34)	35	
36	FERC Interest Rates - Website ⁴	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	Monthly Interest Rate - FERC Website	36	
37	Difference	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	Line 35 - Line 36	37	

- NOTES:**
- A The above format of the True-Up Adjustment Calculation will be used for each cycle, with the exception of the cycle 2 4-month true-up adjustment. For the cycle 2 True-Up Adjustment, the above format will be used for the months of Sep 2013 - Dec 2013.
 - 1 For the Retail True-Up Adjustment Calculation, the Recorded Retail Revenues are measured at the Meter Level.
 - 2 The amortization of prior cycle True-Up Adjustment and prior Interest True-Up Adjustment will be repeated as needed in deriving the True-Up Adjustment.
 - 3 For the Retail True-Up Adjustment Calculation, the Adjusted Total Recorded Retail Revenues are measured at the Meter Level.
 - 4 The FERC interest rate information comes from the FERC website.
 - 5 These are fixed days for each month except February for leap vs. non-leap years.

San Diego Gas & Electric Co.
TO4 - Cycle 1 Annual Transmission Formula Filing
Derivation of RETAIL Interest True-Up Adjustment

Line No.	(a) ^b Jan	(b) ^b Feb	(c) ^b Mar	(d) ^b Apr	(e) ^b May	(f) ^b Jun	(g) ^b Jul	(h) ^b Aug
1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25	365	365	365	365	365	365	365	365
26	31	28	31	30	31	30	31	31
27	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
28	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
29	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

NOTES:

- a The (overcollection)/undercollection balance in column (a), line 1, comes from the prior year's True-Up Adjustment calculation. The Interest True-Up Adjustment accrues interest on the unamortized balance of the True-Up Adjustment from the end of the True-Up Period through the end of the prior cycle's Rate Effective Period. SDG&E follows a convention of fully amortizing the True-Up Adjustment plus accrued interest at the end of the Rate Effective Period. The total Interest True-Up Adjustment amount, as shown on line 20, column "2" is a component of BTRR.
- b The months indicated in columns (a) through (i) pertain to the 12-month Base Period following the end of the True-Up Period, while columns (n) through (y) pertain to the prior cycle's Rate Effective Period.
- c Beginning Balance for Interest Calculation Remains Constant for each 3 Month Quarter as Interest is Compounded Quarterly on these amounts pursuant to FERC Interest Methodology - per 18 CFR Section 35.19 (2) (iii) (B).
- d **Monthly Activity Calculated as Follows:**
 - a) 1st Month of Quarter = Column A, Line 12 Divided by 2
 - b) 2nd Month of Quarter = Column A, Line 12 + (Column B, Line 12 Divided by 2)
 - c) 3rd Month of Quarter = Column A, Line 12 + Column B, Line 12 + (Column C, Line 12 Divided by 2), Column D, E, F, etc. repeats the process outlined in (a), (b), and (c) above.
- e The FERC interest rate information comes from the FERC website.
- f The Amortization Rate per KWH in column (n), line 8, represents the amount of the prior year's True-Up Adjustment + Accrued Interest, amortized over the 12-month prior cycle's rate effective period.
- g These are fixed days for each month except February for leap vs. non-leap years.

San Diego Gas & Electric Co.
TO4 - Cycle 1 Annual Transmission Formula Filing
Derivation of RETAIL Interest True-Up Adjustment

Line No.	(Base Period Following the end of the True-Up Period)	(i) ^b Sep	(j) ^b Oct	(k) ^b Nov	(l) ^b Dec	(m) Total	Reference	Line No.
1	Beginning True-Up Adjustment (Overcollection)/Undercollection ^a	\$ -	\$ -	\$ -	\$ -		Previous Month's Ending Balance from Line 22	1
2								2
5	<u>Part A1: Amortization of True-Up Adjustment Balance:</u>							5
6	Total Recorded Sales in KWHs	-	-	-	-	-	See Related Work Papers; Pages; Lines	6
7								7
8	Amortization Rate Per KWH ^f	\$ -	\$ -	\$ -	\$ -		See Related Work Papers; Pages; Lines	8
9								9
10	Amortization of True-Up Adjustment Balance + Accrued Interest	\$ -	\$ -	\$ -	\$ -	\$ -	Line 6 x Line 8	10
11								11
12	Net Monthly Collection/(Refunds)	\$ -	\$ -	\$ -	\$ -	\$ -	Minus Line 10 from Columns (a) through (l)	12
13								13
14	<u>Part A2: Calculation of Interest on Remaining TU Balance:</u>							14
15	Interest Expense Calculations:							15
16	Beginning Balance for Interest Calculation ^e	\$ -	\$ -	\$ -	\$ -		Balance at Beginning of Quarter (See Footnote C)	16
17	Monthly Activity Included in Interest Calculation Basis ^d	0	0	0	0		See Footnote D	17
18	Basis for Interest Expense Calculation	0	0	0	0		Line 16 + Line 17	18
19	Monthly Interest Rate	0.00%	0.00%	0.00%	0.00%		FERC Monthly Rates From Line 28 Below	19
20	Interest Expense	\$ -	\$ -	\$ -	\$ -	\$ -	Line 18 x Line 19 - Columns (a) through (l)	20
21								21
22	Ending Balance (Overcollection)/Undercollection	\$ -	\$ -	\$ -	\$ -	\$ -	Line 1 + Line 12 + Line 20	22
23								23
24	FERC INTEREST RATE ^e	0.00%	0.00%	0.00%	0.00%		Annual Interest Rate from FERC Website	24
25	Days in Year	365	365	365	365	365	Line 26 Below, Col (m)	25
26	Days in Month ^g	30	31	30	31	365	Number of Days Per Month	26
27	Monthly Interest Rate - Calculated	0.00%	0.00%	0.00%	0.00%	0.00%	(Line 24)/(Line 25)x(Line 26)	27
28	FERC Interest Rates - Website ^e	0.00%	0.00%	0.00%	0.00%	0.00%	Monthly Interest Rate from FERC Website	28
29	Difference	0.00%	0.00%	0.00%	0.00%	0.00%	Line 27 Minus Line 28	29

NOTES:

- a The (overcollection)/undercollection balance in column (a), line 1, comes from the prior year's True-Up Adjustment calculation. The Interest True-Up Adjustment accrues interest on the unamortized balance of the True-Up Adjustment from the end of the True-Up Period through the end of the prior cycle's Rate Effective Period. SDG&E follows a convention of fully amortizing the True-Up Adjustment plus accrued interest at the end of the Rate Effective Period. The total Interest True-Up Adjustment amount, as shown on line 20, column "a" is a component of BTRC.
- b The months indicated in columns (a) through (l) pertain to the 12-month Base Period following the end of the True-Up Period, while columns (n) through (y) pertain to the prior cycle's Rate Effective Period.
- c Beginning Balance for Interest Calculation Remains Constant for each 3 Month Quarter as Interest is Compounded Quarterly on these amounts pursuant to FERC Interest Methodology - per 18 CFR Section 35.19 (2) (iii) (B).
- d **Monthly Activity Calculated as Follows:**
 - a) 1st Month of Quarter = Column A, Line 12 Divided by 2
 - b) 2nd Month of Quarter = Column A, Line 12 + (Column B, Line 12 Divided by 2)
 - c) 3rd Month of Quarter = Column A, Line 12 + Column B, Line 12 + (Column C, Line 12 Divided by 2), Column D, E, F, etc. repeats the process outlined in (a), (b), and (c) above.
- e The FERC interest rate information comes from the FERC website.
- f The Amortization Rate per KWH in column (g), line 8, represents the amount of the prior year's True-Up Adjustment + Accrued Interest, amortized over the 12-month prior cycle's rate effective period.
- g These are fixed days for each month except February for leap vs. non-leap years.

San Diego Gas & Electric Co.
TO4 - Cycle 1 Annual Transmission Formula Filing
Derivation of RETAIL Interest True-Up Adjustment

Line No.	Rate Effective Period from Prior Cycle Filing	(n) ^b Jan	(o) ^b Feb	(p) ^b Mar	(q) ^b Apr	(r) ^b May	(s) ^b Jun	(t) ^b Jul	(u) ^b Aug
1	Beginning True-Up Adjustment (Overcollection)/Undercollection ^a	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2									
5	Part A1: Amortization of True-Up Adjustment Balance:								
6	Total Recorded Sales in KWHs	-	-	-	-	-	-	-	-
7									
8	Amortization Rate Per KWH ^f	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9									
10	Amortization of True-Up Adjustment Balance + Accrued Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11									
12	Net Monthly Collection/(Refunds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13									
14	Part A2: Calculation of Interest on Remaining TU Balance:								
15	Interest Expense Calculations:								
16	Beginning Balance for Interest Calculation ^e	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	Monthly Activity Included in Interest Calculation Basis ^d	0	0	0	0	0	0	0	0
18	Basis for Interest Expense Calculation	0	0	0	0	0	0	0	0
19	Monthly Interest Rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
20	Interest Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21									
22	Ending Balance (Overcollection)/Undercollection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23									
24	FERC INTEREST RATE ^e	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25	Days in Year	365	365	365	365	365	365	365	365
26	Days in Month ^f	31	28	31	30	31	30	31	31
27	Monthly Interest Rate - Calculated	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
28	FERC Interest Rates - Website ^e	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
29	Difference	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

NOTES:

- a The (overcollection)/undercollection balance in column (a), line 1, comes from the prior year's True-Up Adjustment calculation. The Interest True-Up Adjustment accrues interest on the unamortized balance of the True-Up Adjustment from the end of the True-Up Period through the end of the prior cycle's Rate Effective Period. SDG&E follows a convention of fully amortizing the True-Up Adjustment plus accrued interest at the end of the Rate Effective Period. The total Interest True-Up Adjustment amount, as shown on line 20, column "x", is a component of BTRR.
- b The months indicated in columns (a) through (t) pertain to the 12-month Base Period following the end of the True-Up Period, while columns (n) through (y) pertain to the prior cycle's Rate Effective Period. For December, Col (y), line 10 is the amount necessary to fully amortize the balance to zero. See applicable paperwork.
- c Beginning Balance for Interest Calculation Remains Constant for each 3 Month Quarter as Interest is Compounded Quarterly on these amounts pursuant to FERC Interest Methodology - per 18 CFR Section 35.19 (2) (iii) (B).
- d **Monthly Activity Calculated as Follows:**
 - a) 1st Month of Quarter = Column A, Line 12 Divided by 2
 - b) 2nd Month of Quarter = Column A, Line 12 + (Column B, Line 12 Divided by 2)
 - c) 3rd Month of Quarter = Column A, Line 12 + Column B, Line 12 + (Column C, Line 12 Divided by 2). Column D, E, F, etc. repeats the process outlined in (a), (b), and (c) above.
- e The FERC interest rate information comes from the FERC website.
- f The Amortization Rate per KWH in column (g), line 8, represents the amount of the prior year's True-Up Adjustment + Accrued Interest, amortized over the 12-month prior cycle's rate effective period.
- g These are fixed days for each month except February for leap vs. non-leap years.

San Diego Gas & Electric Co.
TO4 - Cycle 1 Annual Transmission Formula Filing
Derivation of RETAIL Interest True-Up Adjustment

Line No.	Rate Effective Period from Prior Cycle Filing	(v) ^b Sep	(w) ^b Oct	(x) ^b Nov	(y) ^b Dec	(z) Total	Reference	Line No.
1	Beginning True-Up Adjustment (Overcollection)/Undercollection ^a	\$ -	\$ -	\$ -	\$ -		Previous Month's Ending Balance from Line 22	1
2								2
5	Part A1: Amortization of True-Up Adjustment Balance:							5
6	Total Recorded Sales in KWHs	-	-	-	-	-	See Related Work Papers; Pages; Lines	6
7								7
8	Amortization Rate Per KWH ^f	\$ -	\$ -	\$ -	\$ -	\$ -	See Related Work Papers; Pages; Lines	8
9								9
10	Amortization of True-Up Adjustment Balance + Accrued Interest	\$ -	\$ -	\$ -	\$ -	\$ -	Line 6 x Line 8	10
11								11
12	Net Monthly Collection/(Refunds)	\$ -	\$ -	\$ -	\$ -	\$ -	Minus Line 10 from Columns (a) through (l)	12
13								13
14	Part A2: Calculation of Interest on Remaining TU Balance:							14
15	Interest Expense Calculations:							15
16	Beginning Balance for Interest Calculation ^e	\$ -	\$ -	\$ -	\$ -	\$ -	Balance at Beginning of Quarter (See Footnote C)	16
17	Monthly Activity Included in Interest Calculation Basis ^d	0	0	0	0	0	See Footnote D	17
18	Basis for Interest Expense Calculation	0	0	0	0	0	Line 16 + Line 17	18
19	Monthly Interest Rate	0.00%	0.00%	0.00%	0.00%	0.00%	FERC Monthly Rates From Line 28 Below	19
20	Interest Expense	\$ -	\$ -	\$ -	\$ -	\$ -	Line 18 x Line 19 - Columns (n) through (y)	20
21								21
22	Ending Balance (Overcollection)/Undercollection	\$ -	\$ -	\$ -	\$ -	\$ -	Line 1 + Line 12 + Line 20	22
23								23
24	FERC INTEREST RATE ^e	0.00%	0.00%	0.00%	0.00%	0.00%	Annual Interest Rate from FERC Website	24
25	Days in Year	365	365	365	365	365	Line 26 Below, Col (z)	25
26	Days in Month ^g	30	31	30	31	31	Number of Days Per Month	26
27	Monthly Interest Rate - Calculated	0.00%	0.00%	0.00%	0.00%	0.00%	(Line 24)/(Line 25)x(Line 26)	27
28	FERC Interest Rates - Website ^e	0.00%	0.00%	0.00%	0.00%	0.00%	Monthly Interest Rate from FERC Website	28
29	Difference	0.00%	0.00%	0.00%	0.00%	0.00%	Line 27 Minus Line 28	29

NOTES:

- a The (overcollection)/undercollection balance in column (a), line 1, comes from the prior year's True-Up Adjustment calculation. The Interest True-Up Adjustment accrues interest on the unamortized balance of the True-Up Adjustment from the end of the True-Up Period through the end of the prior cycle's Rate Effective Period. SDG&E follows a convention of fully amortizing the True-Up Adjustment plus accrued interest at the end of the Rate Effective Period. The total Interest True-Up Adjustment amount, as shown on line 20, column "z" is a component of BTRR.
- b The months indicated in columns (a) through (l) pertain to the 12-month Base Period following the end of the True-Up Period, while columns (n) through (y) pertain to the prior cycle's Rate Effective Period. For December, Col (y), line 10 is the amount necessary to fully amortize the balance to zero. See applicable paperwork.
- c Beginning Balance for Interest Calculation Remains Constant for each 3 Month Quarter as Interest is Compounded Quarterly on these amounts pursuant to FERC Interest Methodology - per 18 CFR Section 35.19 (2) (iii) (B).
- d **Monthly Activity Calculated as Follows:**
 - a) 1st Month of Quarter = Column A, Line 12 Divided by 2
 - b) 2nd Month of Quarter = Column A, Line 12 + (Column B, Line 12 Divided by 2)
 - c) 3rd Month of Quarter = Column A, Line 12 + Column B, Line 12 + (Column C, Line 12 Divided by 2). Column D, E, F, etc. repeats the process outlined in (a), (b), and (c) above.
- e The FERC interest rate information comes from the FERC website.
- f The Amortization Rate per KWH in column (n), line 8, represents the amount of the prior year's True-Up Adjustment + Accrued Interest, amortized over the 12-month prior cycle's rate effective period.
- g These are fixed days for each month except February for leap vs. non-leap years.

San Diego Gas & Electric Co.
TO4 - Cycle 1 WHOLESALE True-Up Adjustment Calculation

Line No.	TO4-Formula Cycle in Effect Description	Current Cycle			Current Cycle			Total	Reference	Line No.
		Sep	Oct	Nov	Dec	Sep	Oct			
1	Beginning Balance (Overcollection)/Undercollection:									1
2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Previous Month's Balance	2
3	Total Recorded Retail Revenues @ Transmission Level¹	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		See Related Work Papers; Pages; Lines.	3
4										4
5	Amortization of True-Up Adjustment and Interest True-Up Adjustment:									5
6	al. Amortization of Prior Cycle True-Up Adjustment and Prior Interest True-Up Adjustment:									6
7	i. Amortization of Prior Cycle True-Up Adjustment. ²	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		See Related Work Papers; Pages; Lines.	7
8	ii. Amortization of Prior Interest True-Up Adjustment. ²	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		See Related Work Papers; Pages; Lines.	8
9										9
10										10
11										11
12										12
13										13
14	Total Amortization of True-Up Adjustments & Interest True-Up Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Sum Lines 7 through 12	14
15										15
16	Adjusted Total Recorded Retail Revenues @ Transmission Level³	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Sum Lines 3 & 14	16
17										17
18	Total True-Up Revenues (TU Cost of Service)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		See Related Work Papers; Pages; Lines.	18
19										19
20	Net Monthly (Overcollection)/Undercollection:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Line 18 Minus Line 16	20
21										21
22	Interest Expense Calculations:									22
23	Beginning Balance for Interest Calculation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Beginning Quarterly Balances	23
24	Monthly Activity Included in Interest Calculation Basis	0	0	0	0	0	0		Interest Calculation Basis	24
25	Basis for Interest Expense Calculation	0	0	0	0	0	0		Sum Lines 23 & 24	25
26	Monthly Interest Rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		FERC Monthly Rates	26
27	Interest Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Line 25 x Line 26	27
28										28
29	Ending Balance (Overcollection)/Undercollection:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Sum Lines 1; 20; & 27	29
30										30
31										31
32	FERC INTEREST RATE⁴	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		Annual Interest Rate - FERC Website	32
33	Days in Year	365	365	365	365	365	365		Line 34 Below Total Col.	33
34	Days in Month ⁵	30	31	30	31	30	31		Number of Days Per Month	34
35	Monthly Interest Rate - Calculated	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		(Line 32)/(Line 33)*(Line 34)	35
36	FERC Interest Rates - Website ⁴	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		Monthly Interest Rate - FERC Website	36
37	Difference	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		Line 35 - Line 36	37

NOTES:

- A The above format of the True-Up Adjustment Calculation will be used for each cycle, with the exception of the cycle 2-4-month true-up adjustment. For the cycle 2 True-Up Adjustment, the above format will be used for the months of Sep 2013 - Dec 2013.
- 1 For the Retail True-Up Adjustment Calculation, the Recorded Retail Revenues are measured at the Transmission Level.
- 2 The amortization of prior cycle True-Up Adjustment and prior Interest True-Up Adjustment will be repeated as needed in deriving the True-Up Adjustment.
- 3 For the Retail True-Up Adjustment Calculation, the Adjusted Total Recorded Retail Revenues are measured at the Transmission Level.
- 4 The FERC interest rate information comes from the FERC website.
- 5 These are fixed days for each month except February for leap vs. non-leap years.

San Diego Gas & Electric Co.
 T04 - Cycle 1 Annual Transmission Formula Filing
 Derivation of WHOLESALE Interest True-Up Adjustment

Line No.	(a) ^b Jan	(b) ^b Feb	(c) ^b Mar	(d) ^b Apr	(e) ^b May	(f) ^b Jun	(g) ^b Jul	(h) ^b Aug
1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25	365	365	365	365	365	365	365	365
26	31	28	31	30	31	30	31	31
27	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
28	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
29	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

NOTES:

- a The (overcollection)/undercollection balance in column (a), line 1, comes from the prior year's True-Up Adjustment calculation. The Interest True-Up Adjustment accrues interest on the unamortized balance of the True-Up Adjustment from the end of the True-Up Period through the end of the prior cycle's Rate Effective Period. SDG&E follows a convention of fully amortizing the True-Up Adjustment plus accrued interest at the end of the Rate Effective Period. The total Interest True-Up Adjustment amount, as shown on line 20, column "z", is a component of BTRR.
- b The months indicated in columns (a) through (l) pertain to the 12-month Base Period following the end of the True-Up Period, while columns (n) through (y) pertain to the prior cycle's Rate Effective Period.
- c Beginning Balance for Interest Calculation Remains Constant for each 3 Month Quarter as Interest is Compounded Quarterly on these amounts pursuant to FERC Interest Methodology - per 18 CFR Section 35.19 (2) (ii) (B).
- d **Monthly Activity Calculated as Follows:**
 - a) 1st Month of Quarter = Column A, Line 12 Divided by 2
 - b) 2nd Month of Quarter = Column A, Line 12 + (Column B, Line 12 Divided by 2)
 - c) 3rd Month of Quarter = Column A, Line 12 + Column B, Line 12 + (Column C, Line 12 Divided by 2). Column D, E, F, etc. repeats the process outlined in (a), (b), and (c) above.
- e The FERC interest rate information comes from the FERC website.
- f The Amortization Rate per KWH in column (n), line 8, represents the amount of the prior year's True-Up Adjustment + Accrued Interest, amortized over the 12-month prior cycle's rate effective period.
- g These are fixed days for each month except February for leap vs. non-leap years.

San Diego Gas & Electric Co.
TO4 - Cycle 1 Annual Transmission Formula Filing
Derivation of WHOLESale Interest True-Up Adjustment

Line No.	(Base Period Following the end of the True-Up Period)	(i) ^b Sep	(j) ^b Oct	(k) ^b Nov	(l) ^b Dec	(m) Total	Reference	Line No.
1	Beginning True-Up Adjustment (Overcollection)/Undercollection ^a	\$ -	\$ -	\$ -	\$ -		Previous Month's Ending Balance from Line 22	1
2								2
5	Part A1: Amortization of True-Up Adjustment Balance:							5
6	Total Recorded Sales in KWHs	-	-	-	-	-	See Related Work Papers; Pages; Lines	6
7								7
8	Amortization Rate Per KWH ^f	\$ -	\$ -	\$ -	\$ -		See Related Work Papers; Pages; Lines	8
9								9
10	Amortization of True-Up Adjustment Balance + Accrued Interest	\$ -	\$ -	\$ -	\$ -	\$ -	Line 6 x Line 8	10
11								11
12	Net Monthly Collection/(Refunds)	\$ -	\$ -	\$ -	\$ -	\$ -	Minus Line 10 from Columns (a) through (l)	12
13								13
14	Part A2: Calculation of Interest on Remaining TU Balances:							14
15	Interest Expense Calculations:							15
16	Beginning Balance for Interest Calculation ^c	\$ -	\$ -	\$ -	\$ -		Balance at Beginning of Quarter (See Footnote C)	16
17	Monthly Activity Included in Interest Calculation Basis ^d	0	0	0	0	0	See Footnote D	17
18	Basis for Interest Expense Calculation	0	0	0	0	0	Line 16 + Line 17	18
19	Monthly Interest Rate	0.00%	0.00%	0.00%	0.00%		FERC Monthly Rates From Line 28 Below	19
20	Interest Expense	\$ -	\$ -	\$ -	\$ -	\$ -	Line 18 x Line 19 - Columns (a) through (l)	20
21								21
22	Ending Balance (Overcollection)/Undercollection	\$ -	\$ -	\$ -	\$ -	\$ -	Line 1 + Line 12 + Line 20	22
23								23
24	FERC INTEREST RATE ^e	0.00%	0.00%	0.00%	0.00%		Annual Interest Rate from FERC Website	24
25	Days in Year	365	365	365	365	365	Line 26 Below, Col (m)	25
26	Days in Month ^g	30	31	30	31	365	Number of Days Per Month	26
27	Monthly Interest Rate - Calculated	0.00%	0.00%	0.00%	0.00%	0.00%	(Line 24)/(Line 25)x(Line 26)	27
28	FERC Interest Rates - Website ^e	0.00%	0.00%	0.00%	0.00%	0.00%	Monthly Interest Rate from FERC Website	28
29	Difference	0.00%	0.00%	0.00%	0.00%	0.00%	Line 27 Minus Line 28	29

NOTES:

- a The (overcollection)/undercollection balance in column (a), line 1, comes from the prior year's True-Up Adjustment calculation. The Interest True-Up Adjustment accrues interest on the unamortized balance of the True-Up Adjustment from the end of the True-Up Period through the end of the prior cycle's Rate Effective Period. SDG&E follows a convention of fully amortizing the True-Up Adjustment plus accrued interest at the end of the Rate Effective Period. The total Interest True-Up Adjustment amount, as shown on line 20, column "z", is a component of BTRR.
- b The months indicated in columns (a) through (l) pertain to the 12-month Base Period following the end of the True-Up Period, while columns (n) through (y) pertain to the prior cycle's Rate Effective Period.
- c Beginning Balance for Interest Calculation Remains Constant for each 3 Month Quarter as Interest is Compounded Quarterly on these amounts pursuant to FERC Interest Methodology - per 18 CFR Section 35.19 (2) (iii) (B).
- d **Monthly Activity Calculated as Follows:**
 - a) 1st Month of Quarter = Column A, Line 12 Divided by 2
 - b) 2nd Month of Quarter = Column A, Line 12 + (Column B, Line 12 Divided by 2)
 - c) 3rd Month of Quarter = Column A, Line 12 + Column B, Line 12 + (Column C, Line 12 Divided by 2). Column D, E, F, etc. repeats the process outlined in (a), (b), and (c) above.
- e The FERC interest rate information comes from the FERC website.
- f The Amortization Rate per KWH in column (n), line 8, represents the amount of the prior year's True-Up Adjustment + Accrued Interest, amortized over the 12-month prior cycle's rate effective period.
- g These are fixed days for each month except February for leap vs. non-leap years.

San Diego Gas & Electric Co.
 TO4 - Cycle 1 Annual Transmission Formula Filing
 Derivation of WHOLESale Interest True-Up Adjustment

Line No.	Rate Effective Period from Prior Cycle Filing	(n) ^b Jan	(o) ^b Feb	(p) ^b Mar	(q) ^b Apr	(r) ^b May	(s) ^b Jun	(t) ^b Jul	(u) ^b Aug
1	Beginning True-Up Adjustment (Overcollection)/Undercollection ^a	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2									
3	Part A1: Amortization of True-Up Adjustment Balance:								
4	Total Recorded Sales in KWHs	-	-	-	-	-	-	-	-
5	Amortization Rate Per KWH ^f	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	Amortization of True-Up Adjustment Balance + Accrued Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	Net Monthly Collection/(Refunds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	Part A2: Calculation of Interest on Remaining TU Balance:								
9	Interest Expense Calculations:								
10	Beginning Balance for Interest Calculation ^c	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	Monthly Activity Included in Interest Calculation Basis ^d	0	0	0	0	0	0	0	0
12	Basis for Interest Expense Calculation	0	0	0	0	0	0	0	0
13	Monthly Interest Rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14	Interest Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Ending Balance (Overcollection)/Undercollection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	FERC INTEREST RATE ^e	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17	Days in Year	365	365	365	365	365	365	365	365
18	Days in Month ^g	31	28	31	30	31	30	31	31
19	Monthly Interest Rate - Calculated	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
20	FERC Interest Rates - Website ^h	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
21	Difference	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

NOTES:

- a The (overcollection)/undercollection balance in column (a), line 1, comes from the prior year's True-Up Adjustment calculation. The Interest True-Up Adjustment accrues interest on the unamortized balance of the True-Up Adjustment from the end of the True-Up Period through the end of the prior cycle's Rate Effective Period. SDG&E follows a convention of fully amortizing the True-Up Adjustment plus accrued interest at the end of the Rate Effective Period. The total Interest True-Up Adjustment amount, as shown on line 20, column "z", is a component of BTRIK.
- b The months indicated in columns (a) through (l) pertain to the 12-month Base period following the end of the True-Up Period, while columns (n) through (y) pertain to the prior cycle's Rate Effective Period. For December, Col (y), line 10 is the amount necessary to fully amortize the balance to zero. See applicable workpaper.
- c Beginning Balance for Interest Calculation Remains Constant for each 3 Month Quarter as Interest is Compounded Quarterly on these amounts pursuant to FERC Interest Methodology - per 18 CFR Section 35.19 (2) (iii) (B).
- d **Monthly Activity Calculated as Follows:**
 - a) 1st Month of Quarter = Column A, Line 12 Divided by 2
 - b) 2nd Month of Quarter = Column A, Line 12 + (Column B, Line 12 Divided by 2)
 - c) 3rd Month of Quarter = Column A, Line 12 + Column B, Line 12 + (Column C, Line 12 Divided by 2), Column D, E, F, etc. repeats the process outlined in (a), (b), and (c) above.
- e The FERC interest rate information comes from the FERC website.
- f The Amortization Rate per KWH in column (n), line 8, represents the amount of the prior year's True-Up Adjustment + Accrued Interest, amortized over the 12-month prior cycle's rate effective period.
- g These are fixed days for each month except February for leap vs. non-leap years.

San Diego Gas & Electric Co.
TO4 - Cycle 1 Annual Transmission Formula Filing
Derivation of WHOLESale Interest True-Up Adjustment

Line No.	Rate Effective Period from Prior Cycle Filing	(y) ^b Sep	(w) ^b Oct	(x) ^b Nov	(y) ^b Dec	(z) Total	Reference	Line No.
1	Beginning True-Up Adjustment (Overcollection)/Undercollection ^a	\$ -	\$ -	\$ -	\$ -		Previous Month's Ending Balance from Line 22	1
2								2
5	Part A1: Amortization of True-Up Adjustment Balance:							5
6	Total Recorded Sales in KWHs	-	-	-	-	-	See Related Work Papers: Pages; Lines	6
7								7
8	Amortization Rate Per KWH ^f	\$ -	\$ -	\$ -	\$ -		See Related Work Papers: Pages; Lines	8
9								9
10	Amortization of True-Up Adjustment Balance + Accrued Interest	\$ -	\$ -	\$ -	\$ -	\$ -	Line 6 x Line 8	10
11								11
12	Net Monthly Collection/(Refunds)	\$ -	\$ -	\$ -	\$ -	\$ -	Minus Line 10 from Columns (a) through (i)	12
13								13
14	Part A2: Calculation of Interest on Remaining TU Balance:							14
15	Interest Expense Calculations:							15
16	Beginning Balance for Interest Calculation ^e	\$ -	\$ -	\$ -	\$ -		Balance at Beginning of Quarter (See Footnote 1)	16
17	Monthly Activity Included in Interest Calculation Basis ^d	0	0	0	0	0	See Footnote 2	17
18	Basis for Interest Expense Calculation	0	0	0	0	0	Line 16 + Line 17	18
19	Monthly Interest Rate	0.00%	0.00%	0.00%	0.00%	0.00%	FERC Monthly Rates From Line 28 Below	19
20	Interest Expense	\$ -	\$ -	\$ -	\$ -	\$ -	Line 18 x Line 19 - Columns (n) through (y)	20
21								21
22	Ending Balance (Overcollection)/Undercollection	\$ -	\$ -	\$ -	\$ -	\$ -	Line 1 + Line 12 + Line 20	22
23								23
24	FERC INTEREST RATE ^e	0.00%	0.00%	0.00%	0.00%		Annual Interest Rate from FERC Website	24
25	Days in Year	365	365	365	365	365	Line 26 Below, Col (z)	25
26	Days in Month ^e	30	31	30	31	365	Number of Days Per Month	26
27	Monthly Interest Rate - Calculated	0.00%	0.00%	0.00%	0.00%	0.00%	(Line 24)/(Line 25)x(Line 26)	27
28	FERC Interest Rates - Website ^e	0.00%	0.00%	0.00%	0.00%	0.00%	Monthly Interest Rate from FERC Website	28
29	Difference	0.00%	0.00%	0.00%	0.00%	0.00%	Line 27 Minus Line 28	29

NOTES:

- a The (overcollection)/undercollection balance in column (a), line 1, comes from the prior year's True-Up Adjustment calculation. The Interest True-Up Adjustment accrues interest on the unamortized balance of the True-Up Adjustment from the end of the True-Up Period through the end of the prior cycle's Rate Effective Period. SDG&E follows a convention of fully amortizing the True-Up Adjustment plus accrued interest at the end of the Rate Effective Period. The total Interest True-Up Adjustment amount, as shown on line 20, column "z" is a component of BTRR.
- b The months indicated in columns (a) through (i) pertain to the 12-month Base period following the end of the True-Up Period, while columns (n) through (y) pertain to the prior cycle's Rate Effective Period. For December, Col (y), line 10 is the amount necessary to fully amortize the balance to zero. See applicable workpaper.
- c Beginning Balance for Interest Calculation Remains Constant for each 3 Month Quarter as Interest is Compounded Quarterly on these amounts pursuant to FERC Interest Methodology - per 18 CFR Section 35.19 (2) (iii) (B).
- d **Monthly Activity Calculated as Follows:**
 - a) 1st Month of Quarter = Column A, Line 12 Divided by 2
 - b) 2nd Month of Quarter = Column A, Line 12 + (Column B, Line 12 Divided by 2)
 - c) 3rd Month of Quarter = Column A, Line 12 + Column B, Line 12 + (Column C, Line 12 Divided by 2), Column D, E, F, etc. repeats the process outlined in (a), (b), and (c) above.
- e The FERC interest rate information comes from the FERC website.
- f The Amortization Rate per KWH in column (n), line 8, represents the amount of the prior year's True-Up Adjustment + Accrued Interest, amortized over the 12-month prior cycle's rate effective period.
- g These are fixed days for each month except February for leap vs. non-leap years.