



April 23, 2014

Mr. Ed Randolph  
Director, Energy Division  
California Public Utilities Commission  
505 Van Ness Avenue  
San Francisco, CA 94102

Ms. Denise Tyrrell  
Interim Director, Safety and Enforcement Division  
California Public Utilities Commission  
505 Van Ness Avenue  
San Francisco, CA 94102

**RE: Southern California Gas Company and San Diego Gas & Electric Monthly Pipeline Safety Enhancement Plan Status Report-March 2014**

Dear Mr. Randolph and Ms. Tyrrell:

Enclosed please find the Monthly Pipeline Safety Enhancement Plan Status Report of Southern California Gas Company (SoCalGas) and San Diego Gas & Electric Company (SDG&E) for March 2014 as required per D.12-04-021. D.12-04-021 requires SoCalGas and SDG&E to provide a Monthly Pipeline Safety Enhancement Plan update to the Commission's Energy Division and Safety and Enforcement Division (formerly CPSD) as our plan is implemented.

Please feel free to contact me should you have any additional questions regarding this report.

Sincerely,

Jeff Salazar  
Regulatory Business Manager

Attachment

CC: Richard Myers, CPUC Energy Division  
Belinda Gatti, CPUC Energy Division  
Elizaveta Malashenko, CPUC Safety and Enforcement Division  
Sunil Shori, CPUC Safety and Enforcement Division

## March 2014 PSEP Update

### I. Introduction

In D.12-04-021, the Commission directs Southern California Gas (SoCalGas) and San Diego Gas & Electric (SDG&E) to provide monthly Pipeline Safety Enhancement Plan (PSEP) updates to the Commission's Energy Division and Consumer Protection and Safety Division (now Safety and Enforcement Division) as the plan is implemented.<sup>1</sup> Attached is the update for March 2014.

### II. Current Status

SoCalGas and SDG&E have undertaken the following PSEP related activities for the month of March.

1. PSEP has 7 valve retrofit projects currently in construction.
2. Construction has started in March for Section 1 of line 45-120 (city of Santa Clarita) and the north section of line 407 (cities of Tarzana and Encino).
3. PSEP has reviewed bids for a bulk order of pipe (60 miles) for 2014 projects and released the purchase order in March.
4. Planning and detailed design are progressing on many pipeline projects, with a total of 104 projects in various stages of planning/design (1 project in stage 1; 25 in stage 2; 51 in stage 3; 13 in stage 4, 8 in stage 5, 2 in stage 6 and 4 in stage 7). This list includes valve projects.
5. Environmental support is continued at various valve projects.

### III. Costs

Actual costs tracked in SoCalGas and SDG&E's respective Memorandum Accounts are provided in Appendix B and Appendix C.

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<sup>1</sup> D.12-04-021, mimeo., at 7 and 12 (Ordering Paragraph No. 4).

**PSEP - SCG / SDG&E**  
**Appendix A - Active Projects List as of 28 March 2014**

Pipeline	PSEP Filing Priority	Total Miles as Filed	Project Lifecycle Stage <sup>(1)</sup>	Prominent Diameter	Prominent Vintage	%SMYS <sup>(2)</sup>	Construction Start Date (Est.) Reported in March 2014
<b>Pipeline-SCG</b>							
2000 <sup>(3)</sup>	1	117.6 <sup>(3)</sup>	various <sup>(3)</sup>	30	1947	67%	various <sup>(3)</sup>
2001 East	2	7.10	3-Project Definition	30	1952	55%	Nov-14
2001 West	3	64.10	3-Project Definition	30	1950	50%	Sep-14
1005	4	3.50	4-Detailed Design	22	1949	59%	Jul-14
2003	6	26.50	3-Project Definition	30	1949	36%	Oct-14
407	7	6.30	5-Construction	30	1951	36%	Mar-14
406	9	20.70	3-Project Definition	22	1951	60%	Nov-14
235 West	10	3.10	4-Detailed Design	30	1957	49%	Jun-14
1013	11	3.50	4-Detailed Design	30	1954	43%	Jun-14
1015	12	7.85	3-Project Definition	30	1954	43%	Sep-14
1004	13	19.70	3-Project Definition	16	1944	49%	Apr-15
404	14	37.80	3-Project Definition	18	1949	50%	Nov-14
44-137	15	1.00	3-Project Definition	20	1950	43%	Oct-14
2000-0.18-XO2	16	0.01	Stages 2-4 <sup>(5)</sup>	20	1961	55%	Nov-14
1014	18	0.003	2-Selection	30	1959	48%	Oct-16
43-121	22	4.41	3-Project Definition	26	1930	42%	Sep-14
2000-0.18-BO	23	0.01	Stages 2-4 <sup>(5)</sup>	12.75	1952	41%	Nov-14
33-120 <sup>(6)</sup>	24	1.25		22	1940	44%	
Section 1 & 3			3-Project Definition				Jun-15
Section 2			4-Detailed Design				Jul-14
45-120 <sup>(6)</sup>	25	4.30		22	1930	26%	
Section 1			5-Construction				Mar-14
Section 2 & 3			3-Project Definition				Nov-14
32-21	26	10.23	3-Project Definition	20	1948	48%	Nov-14
41-6000-2	27	39.95	2-Selection	8.625	1948	26%	Nov-15
36-9-09 North	29	16.02	3-Project Definition	8.625	1932	46%	Jul-14
37-18-K	32	2.85	2-Selection	20	1949	33%	May-15
1011	36	5.14	3-Project Definition	20	1955	34%	Oct-14
36-37	38	0.02	Stages 2-4 <sup>(5)</sup>	16	1970	26%	May-14
42-66-1	40	0.04	7-Close-out	12.75	1947	34%	Oct-13
42-66-2	41	0.03	7-Close-out	12.75	1947	34%	Oct-13
2000-0.18-XO1	43	0.01	Stages 2-4 <sup>(5)</sup>	12.75	1952	41%	Nov-14
37-18	45	4.16	3-Project Definition	16	1945	38%	Oct-14
37-18-F	46	2.06	3-Project Definition	16	1946	38%	Sep-14
30-18	47	2.58	3-Project Definition	16	1943	23%	Sep-14
44-654	50	0.01	Stages 2-4 <sup>(5)</sup>	6.625	1957	32%	Jun-14
31-09	52	12.81	3-Project Definition	24	1958	24%	Sep-15
37-07	53	2.68	3-Project Definition	16	1945	28%	Oct-14
45-163	54	0.91	3-Project Definition	16	1966	37%	Aug-15
41-19	56	0.01	Stages 2-4 <sup>(5)</sup>	12.75	1957	35%	Jun-15
1171LT1BP2	57	0.017	3-Project Definition	24	1955	23%	May-14
33-121	59	0.16	2-Selection	26	1955	42%	Jul-15
41-6001-2	63	0.005	3-Project Definition	10.75	1967	44%	Feb-15
36-1032	64	1.54	4-Detailed Design	8.625	1963	39%	May-14
35-20-A	71	1.32	1-Project Initiation	12.75	1965	49%	Apr-15

Pipeline	PSEP Filing Priority	Total Miles as Filed	Project Lifecycle Stage <sup>(1)</sup>	Prominent Diameter	Prominent Vintage	%SMYS <sup>(2)</sup>	Construction Start Date (Est.) Reported in March 2014
41-30-A	80	0.26	Stages 2-4 <sup>(5)</sup>	12.75	1940	37%	May-14
41-30	82	3.95	Stages 2-4 <sup>(5)</sup>	10.75	1953	31%	Sep-14
38-200	86	0.23	3-Project Definition	12.75	1948	23%	Oct-14
45-120X01	87	0.01	7-Close-out	8.625	1930	26%	Sep-13
38-501	89	1.98	3-Project Definition	12.75	1952	43%	Dec-14
41-80	90	1.84	Stages 2-4 <sup>(5)</sup>	6.625	1949	42%	Oct-14
36-1002	96	0.21	Stages 2-4 <sup>(5)</sup>	8.625	1928	26%	Aug-14
44-687	99	0.23	3-Project Definition	8.625	1946	46%	Oct-14
38-512	106	4.78	3-Project Definition	6.625	1939	32%	Feb-15
44-1008	107	10.06	3-Project Definition	10.75	1937	39%	Dec-14
41-181	109	0.002	Stages 2-4 <sup>(5)</sup>	8.625	1957	33%	Jun-15
35-20-N	113	0.010	Stages 2-4 <sup>(5)</sup>	6.625	1929	51%	Jul-14
38-539	124	12.08	3-Project Definition	10.75	1964	23%	Dec-14
36-9-21	126	5.06	3-Project Definition	10.75	1950	22%	Feb-15
44-720	132	1.17	3-Project Definition	8.625	1947	46%	Dec-14
41-201	138	0.01	Stages 2-4 <sup>(5)</sup>	4.5	1957	36%	Mar-15
41-116	142	0.006	Stages 2-4 <sup>(5)</sup>	4.5	1957	30%	Mar-15
41-116BP1	143	0.002	Stages 2-4 <sup>(5)</sup>	3.5	1957	34%	Mar-15
41-6045	170	0.009	Stages 2-4 <sup>(5)</sup>	2.375	1948	23%	Jul-14
Storage <sup>(4)</sup>	-( <sup>4</sup> )	2.83	various <sup>(4)</sup>	various <sup>(4)</sup>	various <sup>(4)</sup>	various <sup>(4)</sup>	various <sup>(4)</sup>
<b>Pipeline-SDG&amp;E</b>							
49-28	1	4.89	3-Project Definition	16	1932	26%	Nov-14
49-17	2	5.812	3-Project Definition	16	1948	43%	May-15
49-25	4	2.278	3-Project Definition	16	1960	30%	Oct-14
49-32	5	0.06	4-Detailed Design	16	1950	25%	May-14
49-16	6	9.590	3-Project Definition	16	1955	29%	Oct-15
49-11	7	6.30	3-Project Definition	20	1969	31%	Jan-15
49-26	10	2.615	3-Project Definition	12	1958	24%	Feb-15
49-14	14	2.45	4-Detailed Design	16	1959	30%	Sep-14
49-15	15	6.60	2-Selection	10.75	1950	31%	Jul-15
49-22	16	4.04	4-Detailed Design	10.75	1951	36%	Apr-14
49-13	18	3.46	3-Project Definition	10.75	1959	25%	Jun-15

<sup>(1)</sup> Stage Categories: - These categories represent seven stages of a pipe project's lifecycle. Stage 1 Project Initiation, Stage 2 Selection, Stage 3 Project Definition, Stage 4 Detailed Design/Procurement, Stage 5 Construction, Stage 6 Start-up/Turn-over, and Stage 7 Close-out.

<sup>(2)</sup> The number shown, e.g. 67% is the stress level of the majority of the pipe segments.

<sup>(3)</sup> L-2000, because of its length, will be remediated in four phases. 2000-A, 2000-Bridge, 2000-C and 2000-West. Line 2000-A is in Stage 7-Close-out which started in July 2013, Line 2000-Bridge is in Stage 2- Selection and will start construction in Oct 2015, Line 2000-West is in Stage 3-Project Definition and will start construction Aug 2014.

<sup>(4)</sup> There are many tens of Storage lines, therefore there are too many lines to distinguish predominant pipe diameters, vintage, %SMYS, and construction start dates for each Storage lines. Currently Playa Del Rey is in Stage 3-Project Definition and will start construction Nov 2014, and Goleta is in Stage 3-Project Definition and will start construction Nov 2014.

<sup>(5)</sup> Short segment projects have joint stages i.e. Stage 1, Stage 2-4, Stage 5-6 and Stage 7.

<sup>(6)</sup> This pipeline has been broken up into sections so we can report schedule progress. Part of the project requires separate planning and execution due to either location, permitting or constructability.

**SCG and SDGE PSEP Cost Report to the Commission for March 2014**  
**Appendix B - Memorandum Account Projects**

SCG	( in \$1,000)		( in \$1,000)	
	Mar	Project-To-Date Total	Forecasted Expenditure (est.)	Remaining Spend (under)/over
<b>PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects</b>				
Line 1004	52	139	143	(4)
Line 1005	248	571	62	509
Line 1011	92	145	-	-
Line 1013	48	137	66	71
Line 1014	(4)	11	272	(261)
Line 1015	234	331	2,320	(1,989)
Line 1171LT1BP2	(1)	5	309	(304)
Line 2000	837	23,914	16,301	7,613
Line 2000-0.18-B0	-	-	-	-
Line 2000-0.18-XO1	45	48	-	-
Line 2000-0.18-XO2	-	-	17	-
Line 2001 East	(0)	71	154	(83)
Line 2001 West	228	690	1,107	(417)
Line 2003	181	437	455	(18)
Line 235 West	375	939	70	869
Line 30-18	116	383	-	383
Line 31-09	(0)	46	1,812	(1,766)
Line 32-21	232	678	3,842	(3,164)
Line 33-120	141	682	442	240
Line 33-121	60	324	342	(18)
Line 35-20-A	1	14	316	(302)
Line 35-20-N	2	25	175	(151)
Line 36-1002	13	20	143	(124)
Line 36-1032	294	756	363	393
Line 36-9-09 North	702	2,143	2,533	(390)
Line 36-9-21	61	142	-	-
Line 36-37	19	94	464	-
Line 37-07	202	397	-	397
Line 37-18	184	419	901	(482)
Line 37-18 F	94	184	486	(302)
Line 37-18 K	0	84	768	(684)
Line 38-200	173	212	156	55
Line 38-501	69	116	-	116
Line 38-512	59	84	-	84

**SCG and SDGE PSEP Cost Report to the Commission for March 2014**  
**Appendix B - Memorandum Account Projects**

SCG (continued)	( in \$1,000)		( in \$1,000)	
PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects	Mar	Project-To-Date Total	Forecasted Expenditure (est.)	Remaining Spend (under)/over
Line 38-539	89	123	-	-
Line 404	160	539	342	197
Line 406	240	695	257	438
Line 407	364	1,005	129	876
Line 41-04ST1	-	-	-	-
Line 41-17	-	-	949	-
Line 41-17-F	-	27	202	-
Line 41-116	-	-	-	-
Line 41-116BP1	-	6	-	6
Line 41-181	0	5	-	5
Line 41-19	-	1	66	(65)
Line 41-201	-	-	-	-
Line 41-30	-	10	1,002	(992)
Line 41-30-A	-	8	163	(155)
Line 41-6000-2	27	126	2,706	(2,581)
Line 41-6001-2	30	33	-	-
Line 41-6045	2	26	-	26
Line 41-80	0	12	472	(460)
Line 42-66-1	484	672	288	384
Line 42-66-2	(441)	-	233	(233)
Line 43-121	195	1,191	988	203
Line 44-1008	117	495	-	-
Line 44-137	249	530	253	276
Line 44-654	77	323	164	159
Line 44-687	47	70	570	(500)
Line 44-720	101	137	-	137
Line 45-120	594	1,494	950	544
Line 45-120X01	0	775	15	761
Line 45-163	16	180	208	(28)

**SCG and SDGE PSEP Cost Report to the Commission for March 2014**  
**Appendix B - Memorandum Account Projects**

SCG (continued)	( in \$1,000)		( in \$1,000)	
PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects	Mar	Project-To-Date Total	Forecasted Expenditure (est.)	Remaining Spend (under)/over
Line 4000	1	96	103	-
Valves	1,976	4,404	5,800	(1,396)
Storage Fields	10	800	600	200
Communications *	80	747	-	747
Construction *	(48)	2,386	-	2,386
Engineering *	379	1,646	-	1,646
Training *	156	1,537	-	1,537
Gas Control *	47	173	-	173
Environmental *	217	1,379	-	1,379
Supply Management *	136	3,515	-	3,515
Insurance *	-	-	-	-
General Administration *	1,249	6,451	-	6,451
Program Management Office *	(279)	4,391	2,000	2,391
<b>Total SCG PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects</b>	<b>11,035</b>	<b>70,248</b>	<b>52,482</b>	<b>18,299</b>

\*Overhead allocation pools have been established. Insurance payments of \$14.1M have been made and booked to a prepayment account. Costs currently not reflected in above actuals.

Prior reporting of insurance actuals have been reversed out. Dollars accumulated in overhead allocation pools will be distributed to specific PSEP projects when work occurs on those specific projects.

Overall Table Notes:

- (1) Costs reflect actuals for the month of March and project-to-date costs from May 2012 to March 2014.
- (2) Project costs do not reflect year to date actuals. There is some lag time in getting costs posted.
- (3) Forecasted expenditures are estimate numbers from the Memorandum Account Filing.
- (4) Costs are in nominal direct dollars.
- (5) Costs recovery will include indirects and applicable loaders.
- (6) As of March 2014, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$56,173,998 which includes balancing account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019).
- (7) As of March 2014, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$1,682,940 which includes balancing account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019).

**SCG and SDGE PSEP Cost Report to the Commission for March 2014**  
**Appendix B - Memorandum Account Projects**

<b>SDGE</b>	( in \$1,000)		( in \$1,000)	
<b>PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects</b>	<b>Mar</b>	<b>Project-To-Date Total</b>	<b>Forecasted Expenditure (est.)</b>	<b>Remaining Spend (under)/over</b>
Line 1600	169	773	1,240	(466)
Line 49-11	50	352	101	251
Line 49-13	3	12	381	(369)
Line 49-14	10	18	215	(198)
Line 49-15	8	17	566	(549)
Line 49-16	27	168	2,002	(1,834)
Line 49-17	144	293	1,078	(785)
Line 49-20	-	-	-	-
Line 49-22	24	212	-	212
Line 49-25	202	363	491	(128)
Line 49-26	154	299	563	(263)
Line 49-28	129	555	962	(407)
Line 49-32 (Replacement)	66	478	118	360
Communications *	-	11	-	11
Construction *	55	550	-	550
Engineering *	(29)	661	-	661
Training *	-	2	-	2
Gas Control *	-	8	-	8
Environmental *	46	235	-	235
Supply Management *	48	596	-	596
Insurance *	-	-	-	-
General Administration *	64	377	-	377
Program Management Office *	43	610	300	310
<b>Total SDGE PSEP Pipeline Projects - Active (Appendix A) And Not Yet Active Projects</b>	<b>1,213</b>	<b>6,591</b>	<b>8,018</b>	<b>(1,427)</b>

\*Overhead allocation pools have been established. Insurance payments of \$14.1M have been made and booked to a prepayment account. Costs currently not reflected in above actuals.

Prior reporting of insurance actuals have been reversed out. Dollars accumulated in overhead allocation pools will be distributed to specific PSEP projects when work occurs on those specific projects.

Overall Table Notes:

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- (4) Costs are in nominal direct dollars.
- (5) Costs recovery will include indirects and applicable loaders.
- (6) As of March 2014, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$56,173,998 which includes balancing account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019).
- (7) As of March 2014, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$1,682,940 which includes balancing account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019).



## SCG and SDGE PSEP Cost Report to the Commission for March 2014

### Appendix B

#### Projects Originally Identified in Memorandum Account Request But Have Since Been Remediated or Removed from Phase 1A

SCG	( in \$1,000)		( in \$1,000)	
PSEP Pipeline Projects - Remediated Outside of Phase 1A or Removed Due to Successful Locating of Records	Mar	Project-To-Date Total	Bridge Period (est.)	Remaining Spend (under)/over
Line 33-121	-	3	24	(21)
Line 36-8-01	-	-	-	-
Line 36-8-01-C	-	-	-	-
Line 36-8-06	-	-	-	-
Line 36-9-06	-	(0)	1,234	-
Line 36-9-06-A	-	0	637	-
Line 37-04	-	-	-	-
Line 37-18 J	(0)	52	-	-
Line 38-504	-	2	-	-
Line 38-508	-	-	-	-
Line 38-514	3	23	-	23
Line 38-516	-	(0)	-	(0)
Line 38-523	49	69	-	69
Line 38-528	-	4	-	4
Line 38-552	-	-	-	-
Line 38-556	-	7	-	-
Line 38-959	-	-	-	-
Line 41-117	-	-	-	-
Line 41-25	-	1	-	-
Line 41-35-1-KST2	-	-	-	-
Line 1003	-	-	-	-
Line 1003LT2	-	-	-	-
Line 1017BP1	-	-	-	-
Line 1017BP2	-	-	-	-
Line 1017BP3	-	-	-	-
Line 1017BR4	-	-	-	-
Line 1017BR5	-	-	-	-
Line 1017BR6	-	-	-	-
Line 1017BR7	-	-	-	-
Line 1018	-	-	-	-
Line 1020	-	88	121	(32)
Line 1024	-	3	1,013	-
Line 1025	-	-	-	-
Line 1171LT2	-	-	275	-
Line 1172 BP2ST1	-	-	-	-
Line 1172 BP2ST2	(1)	0	-	-

## SCG and SDGE PSEP Cost Report to the Commission for March 2014

### Appendix B

#### Projects Originally Identified in Memorandum Account Request But Have Since Been Remediated or Removed from Phase 1A

SCG (continued)	( in \$1,000)		( in \$1,000)	
	Mar	Project-To-Date Total	Bridge Period (est.)	Remaining Spend (under)/over
<b>PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records</b>				
Line 1172 BP2ST3	-	-	-	-
Line 1172 BP2ST4	-	-	-	-
Line 1172 BP3	-	-	-	-
Line 1172 ID 2313	(6)	12	232	(219)
Line 169	-	-	-	-
Line 235 East	-	11	1,035	-
Line 247	-	18	456	-
Line 3000-261.73-BO	-	-	148	-
Line 3000-261.73-BR	-	-	159	-
Line 30-02	-	-	-	-
Line 30-02-U	-	-	-	-
Line 30-09-A	-	-	-	-
Line 30-6200	-	-	177	-
Line 30-32	-	13	458	-
Line 30-6209	-	-	-	-
Line 30-6292	-	-	-	-
Line 30-6543	-	-	-	-
Line 30-6799	-	-	-	-
Line 30-6799BR1	-	-	-	-
Line 317	-	-	441	-
Line 32-90	-	-	-	-
Line 35-10	-	4	741	-
Line 35-20	-	12	171	-
Line 35-20-A1	-	-	-	-
Line 35-22	-	-	78	-
Line 35-39	-	-	-	-
Line 35-40	-	-	-	-
Line 35-6405	-	-	-	-
Line 35-6416	-	-	667	-
Line 35-6520	-	-	-	-
Line 36-1001	-	-	-	-
Line 36-1006	(14)	-	1,678	-
Line 36-6588	-	-	-	-

## SCG and SDGE PSEP Cost Report to the Commission for March 2014

### Appendix B

#### Projects Originally Identified in Memorandum Account Request But Have Since Been Remediated or Removed from Phase 1A

SCG (continued)	( in \$1,000)		( in \$1,000)	
	Mar	Project-To-Date Total	Bridge Period (est.)	Remaining Spend (under)/over
<b>PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records</b>				
Line 36-7-04	-	-	-	-
Line 36-9-21BR1	-	-	-	-
Line 37-49	-	-	5,810	-
Line 37-6180	-	-	-	-
Line 38-351	-	-	-	-
Line 408XO1	-	-	225	-
Line 41-04-I	-	9	169	-
Line 41-05	-	6	-	-
Line 41-05-A	-	-	-	-
Line 41-101	-	-	-	-
Line 41-128	-	-	-	-
Line 41-141	-	-	-	-
Line 41-17-A2	-	5	-	-
Line 41-17-FST1	-	-	-	-
Line 41-198	-	-	-	-
Line 41-199	-	-	154	-
Line 41-25-A	-	-	1,026	-
Line 41-55	-	-	-	-
Line 41-83	-	-	-	-
Line 41-84	-	-	446	-
Line 41-84-A	-	-	684	-
Line 41-90	-	-	196	-
Line 42-12	-	-	-	-
Line 42-46	-	-	364	-
Line 42-46-F	-	-	169	-
Line 42-57	-	-	-	-
Line 43-1106	-	-	752	-
Line 43-34	-	-	3,117	-
Line 53	-	-	-	-

## SCG and SDGE PSEP Cost Report to the Commission for March 2014

### Appendix B

#### Projects Originally Identified in Memorandum Account Request But Have Since Been Remediated or Removed from Phase 1A

<b>SCG</b> (continued)			( in \$1,000)	
	Mar	Project-To-Date Total	Bridge Period (est.)	Remaining Spend (under)/over
<b>PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records</b>				
Line 6100	-	-	-	-
Line 765-8.24-BO	-	-	-	-
Line 765BR4	-	-	-	-
Line 775	-	-	-	-
Line 775BO1	-	-	-	-
Line 8107	-	-	-	-
<b>Total SCG PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records</b>	<b>30</b>	<b>343</b>	<b>22,856</b>	<b>(252)</b>

  

<b>SDG&amp;E</b>			( in \$1,000)	
	Mar	Project-To-Date Total	Bridge Period (est.)	Remaining Spend (under)/over
<b>PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records</b>				
Line 49-18	-	-	903	-
Line 49-19	-	-	-	-
Line 49-27	0	0	142	-
Line 49-32 (Test)	-	-	-	-
<b>Total SDG&amp;E PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records</b>	<b>0</b>	<b>0</b>	<b>1,045</b>	-

**SCG and SDGE PSEP Cost Report to the Commission for March 2014**  
**Appendix C - Records Review and Interim Safety Measure Costs**

<b>SCG</b>	( in \$1,000)		( in \$1,000)	
	Mar	Project-To-Date Total	Forecasted Expenditure (est.)	Remaining Spend (under)/over
Leak Survey and Pipeline Patrol	-	958	911	47
Records Review	30	14,123	13,965	158
Pressure Protection Equipment	-	196	195	1
Other Remediation	-	447	442	5
<b>Total SCG Records Review and Interim Safety Measure Costs</b>	<b>30</b>	<b>15,725</b>	<b>15,513</b>	<b>211</b>

  

<b>SDGE</b>	( in \$1,000)		( in \$1,000)	
	Mar	Project-To-Date Total	Forecasted Expenditure (est.)	Remaining Spend (under)/over
Leak Survey and Pipeline Patrol	-	71	32	39
Records Review	-	1,098	1,225	(127)
Pressure Protection Equipment	-	3	3	-
Other Remediation	-	1	1	-
<b>Total SDGE Records Review and Interim Safety Measure Costs</b>	<b>-</b>	<b>1,173</b>	<b>1,261</b>	<b>(88)</b>

Overall Table Notes:

- (1) Costs reflect actuals for the month of March and project-to-date costs from February 2011 to March 2014.
- (2) Project costs do not reflect year to date actuals. There is some lag time in getting costs posted.
- (3) Forecasted expenditures are estimated cost through January 2014.
- (4) Costs are in nominal direct dollars.
- (5) Costs recovery will include indirects and applicable loaders.
- (6) As of March 2014, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$56,173,998 which includes balancing account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019).
- (7) As of March 2014, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$1,682,940 which includes balancing account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019).

**PSEP - SCG / SDG&E**

**Appendix D - Active Valve Projects List as of 28 March 2014**

<b>Valve Projects</b>	<b>No. of Valves, Backflow Prevention &amp; Flow Meters<sup>(1)</sup></b>	<b>Project Lifecycle Stage<sup>(2)</sup></b>	<b>Construction Start Date (Est.) Reported in March 2014</b>
235 - 335 Palmdale	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-14
407 San Vicente	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-14
Alhambra Station	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-14
Arrow & Haven	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-14
Bain Street Station	2	Stage 5-6 Construction / Turnover	Dec-13
Banning Airport	5	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-14
Blythe	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-14
Chino Station	5	Stage 5-6 Construction / Turnover	Dec-13
El Segundo	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-14
Haskell Station	2	Stage 5-6 Construction / Turnover	Jan-14
Indio	12	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-14
L 1020	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-14
Lampson	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-14
Moreno Large	1	Stage 5-6 Construction / Turnover	Jan-14
Moreno Small	2	Stage 5-6 Construction / Turnover	Jan-14
New Desert	5	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-14
Newhall Station	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-14
Orange	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-14
Palowalla	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-14
Pixley	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-14
Prado Station	5	Stage 5-6 Construction / Turnover	Jan-14
Sante Fe Springs	2	Stage 5-6 Construction / Turnover	Mar-14
SGV	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-14
Victoria Station	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-14
Whitewater Station	3	Stage 5-6 Construction / Turnover	Mar-14
L 2001W Seg 10/11	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-14
<b>Valves-SDG&amp;E</b>			
3010 Bundle	11	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-14
1600 Bundle	17	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-14

<sup>(1)</sup> This number is subject to change based on design and constructability. Backflow Prevention and Flow Meters are for check valves and reg. station modifications.

<sup>(2)</sup> Stage Categories: - These categories represent the stage of a valve project's lifecycle. Stage 1 Project Initiation, Stage 2-4 Engineering & Planning/ Contract Bidding & Procurement, Stage 5-6 Construction/ Turnover, and Stage 7 Close-out/ Reconciliation.