



June 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-May 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 May 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

## May 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 May 2014.

### II. Current Status

SoCalGas and SDG&E have undertaken the following PSEP related activities for the month of May:

1. Hydrotested the North Section of L#407 in the city of Tarzana and Encino without incident.
2. Construction was completed on L#2001 West in the City of Industry.
3. Construction activity began on the replacement of L#36-1032 in the city of Lompoc, L #36-37 in the city Ventura and L#49-32 in the city of San Diego.
4. Construction is progressing on approximately 0.5 mile replacement of L#45-120 in the city of Santa Clarita.
5. Abandonment activity continues on L#49-22. This line spans the cities of Chula Vista and National City.
6. Construction is progressing on 2 valve retrofit projects and commissioning for 5 valve projects.
7. PSEP has finalized all five performance based contracts for PSEP Pipeline Construction services. Each partnership will serve one of 5 geographic areas as a preferred contractor for the area. They will serve as the foundation for an efficient and cost-conscious construction contractor base for the execution of the majority of PSEP's field work.
8. Planning and detailed design are progressing on many pipeline and valve projects, with a total of 104 projects in various stages of planning/design.
9. Environmental support is continued at various valve and pipeline projects.

---

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

### III. **Costs**

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

**PSEP - SCG / SDG&E**  
**Appendix A - Active Projects List as of 30 May 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 May 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%	Apr-15
2001 West	3	64.10	various <sup>(4)</sup>	30	1950	50%	various <sup>(4)</sup>
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	4-Detailed Design	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	4-Detailed Design	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%	Apr-15
1014	18	0.003	4-Detailed Design	30	1959	48%	Sep-14
43-121	22	4.41	3-Project Definition	26	1930	42%	Oct-14
2000-0.18-BO	23	0.01	Stages 2-4 <sup>(5)</sup>	12.75	1952	41%	Apr-15
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			4-Detailed Design				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	4-Detailed Design	8.625	1932	46%	Jul-14
37-18-K	32	2.85	2-Selection	20	1949	33%	May-15
1011	36	5.14	4-Detailed Design	20	1955	34%	Oct-14
36-37	38	0.02	5-Construction	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%	Apr-15
37-18	45	4.16	3-Project Definition	16	1945	38%	Oct-14
37-18-F	46	2.06	4-Detailed Design	16	1946	38%	Sep-14
30-18	47	2.58	4-Detailed Design	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	4-Detailed Design	16	1945	28%	Oct-15
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%	Jul-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	5-Construction	8.625	1963	39%	May-14
35-20-A	71	1.32	3-Project Definition	12.75	1965	49%	May-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 May 2014
41-30-A	80	0.26	Stages 2-4 <sup>(5)</sup>	12.75	1940	37%	Jul-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
45-120XO1	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%	Jun-16
Storage <sup>(7)</sup>	-(7)	2.83	various <sup>(7)</sup>	various <sup>(7)</sup>	various <sup>(7)</sup>	various <sup>(7)</sup>	various <sup>(7)</sup>
<b>Pipeline-SDG&amp;E</b>							
49-28	1	4.89	4-Detailed Design	16	1932	26%	Nov-14
49-17	2	5.812	3-Project Definition	16	1948	43%	Mar-15
49-25	4	2.278	4-Detailed Design	16	1960	30%	Oct-14
49-32	5	0.06	4-Detailed Design	16	1950	25%	Jun-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	4-Detailed Design	12	1958	24%	Feb-15
49-14	14	2.45	4-Detailed Design	16	1959	30%	Sep-14
49-15	15	6.60	3-Project Definition	10.75	1950	31%	Jul-15
49-22	16	4.04	5-Construction	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

<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 July 2015, Line 2000-West is in Stage 3-Project Definition and will start construction Aug 2014.

<sup>(4)</sup> Segments 15 & 16 of this pipeline are in Stage 5-Construction, and will start Apr 2014. Segments 10, 11, 14, 17, 18 & 19 are in Stage 3-Project Definition, and will start Sept 2014. This pipeline has been broken up into segments so we can report schedule progress. Part of the project requires separate planning and execution due to either location, permitting or constructability.

<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.

<sup>(7)</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 Jan 2015, and Goleta is in Stage 3-Project Definition and will start construction Apr 2015.

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

SCG	( in \$1,000)		( in \$1,000)	
	May	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	60	220	143	77
Line 1005	124	716	62	654
Line 1011	64	214	-	-
Line 1013	42	192	66	126
Line 1014	50	61	272	(211)
Line 1015	230	584	2,320	(1,736)
Line 1171LT1BP2	2	9	309	(300)
Line 2000	427	24,294	16,301	7,993
Line 2000-0.18-B0	-	-	-	-
Line 2000-0.18-XO1	57	134	-	-
Line 2000-0.18-XO2	-	-	17	-
Line 2001 East	2	84	154	(70)
Line 2001 West	482	1,394	1,107	287
Line 2003	291	873	455	418
Line 235 West	786	1,910	70	1,840
Line 30-18	120	504	-	504
Line 31-09	1	47	1,812	(1,765)
Line 32-21	648	1,388	3,842	(2,454)
Line 33-120	369	1,108	442	666
Line 33-121	47	389	342	47
Line 35-20-A	1	16	316	(300)
Line 35-20-N	1	27	175	(149)
Line 36-1002	6	28	143	(115)
Line 36-1032	332	1,119	363	756
Line 36-9-09 North	1,445	4,254	2,533	1,720
Line 36-9-21	60	213	-	-
Line 36-37	12	116	464	-
Line 37-07	86	458	-	458
Line 37-18	123	522	901	(379)
Line 37-18 F	134	329	486	(157)
Line 37-18 K	4	90	768	(678)
Line 38-200	131	351	156	195
Line 38-501	835	966	-	966
Line 38-512	851	949	-	949

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

<b>SCG</b> (continued)	( in \$1,000)		( in \$1,000)	
<b>PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects</b>	<b>May</b>	<b>Project-To-Date Total</b>	<b>Forecasted Expenditure (est.)</b>	<b>Remaining Spend (under)/over</b>
Line 38-539	132	314	-	-
Line 404	259	910	342	568
Line 406	299	1,019	257	762
Line 407	1,236	2,824	129	2,694
Line 41-04ST1	-	-	-	-
Line 41-17	-	-	949	-
Line 41-17-F	0	28	202	-
Line 41-116	-	-	-	-
Line 41-116BP1	0	8	-	8
Line 41-181	1	6	-	6
Line 41-19	0	1	66	(64)
Line 41-201	-	-	-	-
Line 41-30	1	12	1,002	(991)
Line 41-30-A	1	9	163	(153)
Line 41-6000-2	21	170	2,706	(2,536)
Line 41-6001-2	203	206	-	-
Line 41-6045	0	34	-	34
Line 41-80	0	13	472	(459)
Line 42-66-1	(1)	672	288	384
Line 42-66-2	-	-	233	(233)
Line 43-121	109	1,590	988	602
Line 44-1008	215	722	-	-
Line 44-137	74	610	253	357
Line 44-654	49	388	164	225
Line 44-687	773	856	570	286
Line 44-720	188	344	-	344
Line 45-120	885	3,528	950	2,578
Line 45-120X01	0	776	15	761
Line 45-163	0	179	208	(29)

**SCG and SDGE PSEP Cost Report to the Commission for May 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	May	Project-To-Date Total	Forecasted Expenditure (est.)	Remaining Spend (under)/over
Line 4000	2	99	103	-
Valves	1,651	6,815	5,800	1,015
Storage Fields	9	820	600	220
Communications *	69	879	-	879
Construction *	(266)	2,300	-	2,300
Engineering *	54	2,178	-	2,178
Training *	92	1,783	-	1,783
Gas Control *	15	180	-	180
Environmental *	194	1,657	-	1,657
Supply Management *	267	3,854	-	3,854
Insurance *	-	-	-	-
General Administration *	320	7,040	-	7,040
Program Management Office *	328	5,074	2,000	3,074
<b>Total SCG PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects</b>	<b>15,001</b>	<b>91,458</b>	<b>52,482</b>	<b>38,665</b>

\*Overhead allocation pools have been established. Insurance payments of \$14.2M have been made and booked to a prepayment account. Costs currently not reflected in above actuals.

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 May and project-to-date costs from May 2012 to May 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 May 2014, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$61,799,534 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 May 2014, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$1,776,779 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 May 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>May</b>	<b>Project-To-Date Total</b>	<b>Forecasted Expenditure (est.)</b>	<b>Remaining Spend (under)/over</b>
Line 1600	249	1,067	1,240	(173)
Line 49-11	38	407	101	306
Line 49-13	2	29	381	(352)
Line 49-14	104	142	215	(74)
Line 49-15	25	49	566	(518)
Line 49-16	19	199	2,002	(1,803)
Line 49-17	249	717	1,078	(362)
Line 49-20	-	-	-	-
Line 49-22	206	462	-	462
Line 49-25	116	603	491	111
Line 49-26	121	412	563	(151)
Line 49-28	(27)	735	962	(227)
Line 49-32 (Replacement)	110	621	118	504
Communications *	-	11	-	11
Construction *	41	625	-	625
Engineering *	77	784	-	784
Training *	(5)	29	-	29
Gas Control *	-	8	-	8
Environmental *	33	275	-	275
Supply Management *	59	676	-	676
Insurance *	-	-	-	-
General Administration *	91	522	-	522
Program Management Office *	86	753	300	453
<b>Total SDGE PSEP Pipeline Projects - Active (Appendix A) And Not Yet Active Projects</b>	<b>1,593</b>	<b>9,125</b>	<b>8,018</b>	<b>1,107</b>

\*Overhead allocation pools have been established. Insurance payments of \$14.2M have been made and booked to a prepayment account. Costs currently not reflected in above actuals. 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 May and project-to-date costs from May 2012 to May 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 May 2014, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$61,799,534 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 May 2014, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$1,776,779 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 May 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	May	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	-	52	-	-
Line 38-504	-	2	-	-
Line 38-508	-	-	-	-
Line 38-514	0	32	-	32
Line 38-516	-	(0)	-	(0)
Line 38-523	(11)	62	-	62
Line 38-528	19	22	-	22
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	-	-	-	-

## SCG and SDGE PSEP Cost Report to the Commission for May 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)	
	May	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 BP2ST2	-	0	-	-
Line 1172 BP2ST3	-	-	-	-
Line 1172 BP2ST4	-	-	-	-
Line 1172 BP3	-	-	-	-
Line 1172 ID 2313	(0)	13	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	0	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	0	4	741	-
Line 35-20	0	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	(0)	0	1,678	-

# SCG and SDGE PSEP Cost Report to the Commission for May 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)	
	May	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 36-6588	-	-	-	-
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 May 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)	
	May	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>8</b>	<b>365</b>	<b>22,856</b>	<b>(252)</b>

  

<b>SDG&amp;E</b>			( in \$1,000)	
	May	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	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>-</b>	<b>0</b>	<b>1,045</b>	<b>-</b>

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

<b>SCG</b>	( in \$1,000)		( in \$1,000)	
	May	Project-To-Date Total	Forecasted Expenditure (est.)	Remaining Spend (under)/over
Leak Survey and Pipeline Patrol	-	958	911	47
Records Review	19	14,198	13,965	233
Pressure Protection Equipment	-	196	195	1
Other Remediation	-	447	442	5
<b>Total SCG Records Review and Interim Safety Measure Costs</b>	<b>19</b>	<b>15,800</b>	<b>15,513</b>	<b>286</b>

<b>SDGE</b>	( in \$1,000)		( in \$1,000)	
	May	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 May and project-to-date costs from February 2011 to May 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 May 2014, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$61,799,534 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 May 2014, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$1,776,779 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 30 May 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 May 2014</b>
Bain Street Station	2	Stage 7 Close-out / Reconciliation	Dec-13
Chino Station	5	Stage 5-6 Construction / Turnover	Dec-13
Moreno Small	2	Stage 5-6 Construction / Turnover	Jan-14
Prado Station	5	Stage 5-6 Construction / Turnover	Jan-14
Haskell Station	2	Stage 5-6 Construction / Turnover	Jan-14
Moreno Large	1	Stage 5-6 Construction / Turnover	Jan-14
Whitewater Station	3	Stage 5-6 Construction / Turnover	Mar-14
Sante Fe Springs	3	Stage 5-6 Construction / Turnover	Mar-14
Arrow & Haven	1	Stage 5-6 Construction / Turnover	May-14
235 - 335 Palmdale	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-14
Newhall Station	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-14
407 San Vicente	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-14
Victoria Station	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-14
Alhambra Station	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-14
Pixley	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-14
L 2001W Seg 10/11	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-14
SGV	8	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-14
Lampson	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-14
Blythe	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-14
Banning Airport	5	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-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
L 1020	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-14
New Desert	5	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-14
El Segundo	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-14
404/406 Valley	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-14
Indio	12	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-14
<b>Valves-SDG&amp;E</b>			
3010 Bundle	9	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-14
1600 Bundle	10	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.