



May 22, 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-April 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 April 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

April 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.¹ Attached is the update for April 2014.

II. Current Status

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

1. Hydrotested ~2.5 mile section of 30" L#407 built in 1951 without incidence. This pipeline is in Tarzana and Encino.
2. Abandonment activities began on L# 49-22 in Chula Vista and National City.
3. Construction is progressing on an approximate 0.5 mile replacement of L#45-120 in the city of Santa Clarita.
4. Completed second valve project in April with 6 additional valve retrofit projects ongoing in construction.
5. Planning and detailed design are progressing on many pipeline and valve projects, with a total of 104 projects in various stages of planning/design.
6. Contracts were finalized with preferred gas construction contractors for PSEP activities. A preferred contractor will be assigned to each of the 5 geographic regions covering the SoCalGas and SDG&E service territory. SoCalGas and SDG&E intend to partner with a preferred contractor for each geographic region for replacement, hydrotesting or valve PSEP work.
7. Environmental support is continued at various valve projects and pipeline projects.

III. Costs

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

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

PSEP - SCG / SDG&E
Appendix A - Active Projects List as of 25 April 2014

Pipeline	PSEP Filing Priority	Total Miles as Filed	Project Lifecycle Stage ⁽¹⁾	Prominent Diameter	Prominent Vintage	%SMYS ⁽²⁾	Construction Start Date (Est.) Reported in April 2014
Pipeline-SCG							
2000 ⁽³⁾	1	117.6 ⁽³⁾	various ⁽³⁾	30	1947	67%	various ⁽³⁾
2001 East	2	7.10	3-Project Definition	30	1952	55%	Apr-15
2001 West	3	64.10	various ⁽⁴⁾	30	1950	50%	various ⁽⁴⁾
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 ⁽⁵⁾	20	1961	55%	Apr-15
1014	18	0.003	3-Project Definition	30	1959	48%	Oct-16
43-121	22	4.41	3-Project Definition	26	1930	42%	Oct-14
2000-0.18-BO	23	0.01	Stages 2-4 ⁽⁵⁾	12.75	1952	41%	Apr-15
33-120 ⁽⁶⁾	24	1.25		22	1940	44%	
Section 1 & 3			3-Project Definition				Jun-15
Section 2			4-Detailed Design				Jul-14
45-120 ⁽⁶⁾	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	4-Detailed Design	20	1955	34%	Oct-14
36-37	38	0.02	Stages 2-4 ⁽⁵⁾	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 ⁽⁵⁾	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	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 ⁽⁵⁾	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 ⁽⁵⁾	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	3-Project Definition	12.75	1965	49%	Apr-15

Pipeline	PSEP Filing Priority	Total Miles as Filed	Project Lifecycle Stage ⁽¹⁾	Prominent Diameter	Prominent Vintage	%SMYS ⁽²⁾	Construction Start Date (Est.) Reported in April 2014
41-30-A	80	0.26	Stages 2-4 ⁽⁵⁾	12.75	1940	37%	Jun-14
41-30	82	3.95	Stages 2-4 ⁽⁵⁾	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 ⁽⁵⁾	6.625	1949	42%	Oct-14
36-1002	96	0.21	Stages 2-4 ⁽⁵⁾	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 ⁽⁵⁾	8.625	1957	33%	Jun-15
35-20-N	113	0.010	Stages 2-4 ⁽⁵⁾	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 ⁽⁵⁾	4.5	1957	36%	Mar-15
41-116	142	0.006	Stages 2-4 ⁽⁵⁾	4.5	1957	30%	Mar-15
41-116BP1	143	0.002	Stages 2-4 ⁽⁵⁾	3.5	1957	34%	Mar-15
41-6045	170	0.009	Stages 2-4 ⁽⁵⁾	2.375	1948	23%	Oct-14
Storage ⁽⁷⁾	-(7)	2.83	various ⁽⁷⁾	various ⁽⁷⁾	various ⁽⁷⁾	various ⁽⁷⁾	various ⁽⁷⁾
Pipeline-SDG&E							
49-28	1	4.89	4-Detailed Design	16	1932	26%	Nov-14
49-17	2	5.812	3-Project Definition	16	1948	43%	May-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%	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	5-Construction	10.75	1951	36%	Apr-14
49-13	18	3.46	3-Project Definition	10.75	1959	25%	Jun-15

⁽¹⁾ 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.

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

⁽³⁾ 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.

⁽⁴⁾ 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.

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

⁽⁶⁾ 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.

⁽⁷⁾ 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.

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

SCG	(in \$1,000)		(in \$1,000)	
PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects	Apr	Project-To-Date Total	Forecasted Expenditure (est.)	Remaining Spend (under)/over
Line 1004	21	160	143	17
Line 1005	21	592	62	530
Line 1011	5	150	-	-
Line 1013	12	150	66	84
Line 1014	-	11	272	(261)
Line 1015	23	354	2,320	(1,965)
Line 1171LT1BP2	2	7	309	(302)
Line 2000	(47)	23,866	16,301	7,565
Line 2000-0.18-B0	-	-	-	-
Line 2000-0.18-XO1	29	77	-	-
Line 2000-0.18-XO2	-	-	17	-
Line 2001 East	11	82	154	(72)
Line 2001 West	222	912	1,107	(195)
Line 2003	145	581	455	126
Line 235 West	185	1,124	70	1,054
Line 30-18	1	383	-	383
Line 31-09	1	47	1,812	(1,766)
Line 32-21	61	740	3,842	(3,103)
Line 33-120	57	739	442	297
Line 33-121	19	343	342	1
Line 35-20-A	1	15	316	(301)
Line 35-20-N	1	26	175	(150)
Line 36-1002	2	22	143	(122)
Line 36-1032	31	786	363	424
Line 36-9-09 North	665	2,808	2,533	275
Line 36-9-21	11	153	-	-
Line 36-37	10	103	464	-
Line 37-07	(25)	372	-	372
Line 37-18	(20)	399	901	(502)
Line 37-18 F	11	195	486	(290)
Line 37-18 K	2	86	768	(682)
Line 38-200	9	221	156	65
Line 38-501	15	131	-	131
Line 38-512	14	98	-	98

SCG and SDGE PSEP Cost Report to the Commission for April 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	Apr	Project-To-Date Total	Forecasted Expenditure (est.)	Remaining Spend (under)/over
Line 38-539	60	182	-	-
Line 404	111	650	342	308
Line 406	25	720	257	463
Line 407	583	1,587	129	1,458
Line 41-04ST1	-	-	-	-
Line 41-17	-	-	949	-
Line 41-17-F	-	28	202	-
Line 41-116	-	-	-	-
Line 41-116BP1	1	7	-	7
Line 41-181	1	6	-	6
Line 41-19	-	1	66	(65)
Line 41-201	-	-	-	-
Line 41-30	1	11	1,002	(991)
Line 41-30-A	1	8	163	(154)
Line 41-6000-2	23	149	2,706	(2,557)
Line 41-6001-2	(30)	3	-	-
Line 41-6045	8	33	-	33
Line 41-80	1	13	472	(459)
Line 42-66-1	1	673	288	385
Line 42-66-2	-	-	233	(233)
Line 43-121	291	1,482	988	493
Line 44-1008	12	507	-	-
Line 44-137	7	537	253	283
Line 44-654	16	339	164	175
Line 44-687	13	83	570	(487)
Line 44-720	19	156	-	156
Line 45-120	1,149	2,644	950	1,693
Line 45-120X01	-	776	15	761
Line 45-163	(1)	179	208	(29)

SCG and SDGE PSEP Cost Report to the Commission for April 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	Apr	Project-To-Date Total	Forecasted Expenditure (est.)	Remaining Spend (under)/over
Line 4000	1	97	103	-
Valves	761	5,164	5,800	(636)
Storage Fields	11	811	600	211
Communications *	64	811	-	811
Construction *	181	2,567	-	2,567
Engineering *	478	2,124	-	2,124
Training *	155	1,691	-	1,691
Gas Control *	(8)	165	-	165
Environmental *	84	1,463	-	1,463
Supply Management *	72	3,587	-	3,587
Insurance *	-	-	-	-
General Administration *	269	6,720	-	6,720
Program Management Office *	356	4,746	2,000	2,746
Total SCG PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects	6,207	76,456	52,482	24,409

*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 April and project-to-date costs from May 2012 to April 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 April 2014, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$58,314,677 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 April 2014, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$1,749,632 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 April 2014
Appendix B - Memorandum Account Projects

SDGE	(in \$1,000)		(in \$1,000)	
PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects	Apr	Project-To-Date Total	Forecasted Expenditure (est.)	Remaining Spend (under)/over
Line 1600	45	818	1,240	(421)
Line 49-11	17	369	101	268
Line 49-13	15	27	381	(354)
Line 49-14	20	37	215	(178)
Line 49-15	7	23	566	(543)
Line 49-16	13	181	2,002	(1,821)
Line 49-17	174	468	1,078	(611)
Line 49-20	-	-	-	-
Line 49-22	44	256	-	256
Line 49-25	124	487	491	(4)
Line 49-26	(8)	291	563	(272)
Line 49-28	207	762	962	(200)
Line 49-32 (Replacement)	33	511	118	394
Communications *	-	11	-	11
Construction *	34	584	-	584
Engineering *	46	707	-	707
Training *	32	34	-	34
Gas Control *	-	8	-	8
Environmental *	6	241	-	241
Supply Management *	21	617	-	617
Insurance *	-	-	-	-
General Administration *	54	431	-	431
Program Management Office *	57	667	300	367
Total SDGE PSEP Pipeline Projects - Active (Appendix A) And Not Yet Active Projects	941	7,532	8,018	(486)

*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 April and project-to-date costs from May 2012 to April 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 April 2014, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$58,314,677 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 April 2014, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$1,749,632 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 April 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	Apr	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	-	-	1,234	-
Line 36-9-06-A	-	-	637	-
Line 37-04	-	-	-	-
Line 37-18 J	-	52	-	-
Line 38-504	-	2	-	-
Line 38-508	-	-	-	-
Line 38-514	9	32	-	32
Line 38-516	-	-	-	-
Line 38-523	4	73	-	73
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	-	-	-	-

SCG and SDGE PSEP Cost Report to the Commission for April 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)	
	Apr	Project-To-Date Total	Bridge Period (est.)	Remaining Spend (under)/over
PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records				
Line 1172 BP2ST2	-	-	-	-
Line 1172 BP2ST3	-	-	-	-
Line 1172 BP2ST4	-	-	-	-
Line 1172 BP3	-	-	-	-
Line 1172 ID 2313	-	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	-	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	1	1	1,678	-

SCG and SDGE PSEP Cost Report to the Commission for April 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)	
	Apr	Project-To-Date Total	Bridge Period (est.)	Remaining Spend (under)/over
PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records				
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 April 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)	
	Apr	Project-To-Date Total	Bridge Period (est.)	Remaining Spend (under)/over
PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records				
Line 6100	-	-	-	-
Line 765-8.24-BO	-	-	-	-
Line 765BR4	-	-	-	-
Line 775	-	-	-	-
Line 775BO1	-	-	-	-
Line 8107	-	-	-	-
Total SCG PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records	14	357	22,856	(252)

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

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

SCG	(in \$1,000)		(in \$1,000)	
	Apr	Project-To-Date Total	Forecasted Expenditure (est.)	Remaining Spend (under)/over
Leak Survey and Pipeline Patrol	-	958	911	47
Records Review	56	14,179	13,965	214
Pressure Protection Equipment	-	196	195	1
Other Remediation	-	447	442	5
Total SCG Records Review and Interim Safety Measure Costs	56	15,781	15,513	267

SDGE	(in \$1,000)		(in \$1,000)	
	Apr	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	-
Total SDGE Records Review and Interim Safety Measure Costs	-	1,173	1,261	(88)

Overall Table Notes:

- (1) Costs reflect actuals for the month of April and project-to-date costs from February 2011 to April 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 April 2014, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$58,314,677 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 April 2014, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$1,749,632 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 25 April 2014

Valve Projects	No. of Valves, Backflow Prevention & Flow Meters ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date (Est.)/Reported in April 2014
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	2	Stage 5-6 Construction / Turnover	Mar-14
Arrow & Haven	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-14
235 - 335 Palmdale	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-14
Newhall Station	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-14
407 San Vicente	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-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	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-14
Lampson	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-14
Blythe	7	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	2	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
Indio	12	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-16
Valves-SDG&E			
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

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

⁽²⁾ 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.