





November 15, 2013

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

Brigadier General Jack Hagan 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-October 2013

Dear Mr. Randolph and General Hagan:

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 October 2013 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

October 2013 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. Attached is the update for October 2013.

II. Current Status

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

- 1. Successfully hydro tested all segments (10 out 10) of L2000A totaling 14.9 miles.
- 2. Began Construction on lines 42-66-1 and 42-66-2 on October 21st. Construction is planned to complete by the end of November.
- 3. Onboarded new contractor, Campos EPC LLC to PSEP for Engineering & Design Services.
- 4. Planning and detailed design are progressing on many projects, with a total of seventy-seven (77) projects in various stages of planning/design.
- 5. The Environmental team has completed 13 high level project reviews. For SoCalGas, two projects have undergone detailed environmental review and one project has been cleared for construction planning. No high level reviews or detailed reviews for SDG&E projects took place this month. The team has completed discharge of hydrostatic test water for 9 out of the 10 segments for L2000A and all actions are in compliance with all environmental protocols.

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 October 31 2013

Pipeline	PSEP Filing Priority	Total Miles as Filed	Project Lifecycle Stage ⁽¹⁾	Prominent Diameter	Prominent Vintage	%SMYS ⁽²⁾	Construction Start Date (Est.)Reported in October		
Pipeline-SCG									
2000 ⁽³⁾	1	117.6 ⁽³⁾	various ⁽³⁾	30	1947	67%	various ⁽³⁾		
2001 East	2	7.10	2-Selection	30	1952	55%	Oct-14		
2001 West	3	64.10	2-Selection	30	1950	50%	Mar-15		
1005	4	3.50	3-Project Definition	22	1949	59%	Jun-14		
2003	6	26.50	2-Selection	30	1949	36%	Oct-14		
407	7	6.30	4-Detailed Design	30	1951	36%	Jun-14		
406	9	20.70	2-Selection	22	1951	60%	Feb-15		
235 West	10	3.10	4-Detailed Design	30	1957	49%	Mar-14		
1013	11	3.50	3-Project Definition	30	1954	43%	Jun-14		
1015	12	7.85	3-Project Definition	30	1954	43%	May-14		
1004	13	19.70	2-Selection	16	1944	49%	Sep-15		
404	14	37.80	2-Selection	18	1949	50%	Oct-15		
44-137	15	1.00	3-Project Definition	20	1950	43%	Sep-14		
2000-0.18-XO2	16	0.01	Stages 2-4 (5)	20	1961	55%	Jun-14		
43-121	22	4.41	3-Project Definition	26	1930	42%	Oct-15		
2000-0.18-BO	23	0.01	Stages 2-4 (5)	12.75	1952	41%	Jun-14		
33-120	24	1.25	3-Project Definition	22	1940	44%	Apr-14		
45-120 32-21	25	4.30	3-Project Definition	22	1930	26%	Feb-14		
36-9-09 North	26 29	10.23 16.02	2-Selection 3-Project Definition	20 8.625	1948 1932	48% 46%	Jan-15 Feb-15		
37-18-K	32	2.85	2-Selection	20	1932	33%	Jul-15		
1011	36	5.14	2-Selection	20	1955	34%	Nov-14		
36-37	38	0.02	Stages 2-4 (5)	16	1970	26%	Apr-14		
42-66-1	40	0.04	Stages 5-6 (5)	12.75	1947	34%	Oct-13		
42-66-2	41	0.03	Stages 5-6 (5)	12.75	1947	34%	Oct-13		
2000-0.18-XO1	43	0.01	Stages 2-4 (5)	12.75	1952	41%	Jun-14		
37-18	45	4.16	3-Project Definition	16	1945	38%	Dec-14		
37-18-F	46	2.06	2-Selection	16	1946	38%	Feb-15		
30-18	47	2.58	3-Project Definition	16	1943	23%	Jul-15		
44-654	50	0.01	Stages 2-4 (5)	6.625	1957	32%	Mar-14		
31-09	52	12.81	3-Project Definition	24	1958	24%	Aug-14		
37-07	53	2.68	3-Project Definition	16	1945	28%	Feb-15		
45-163	54	0.91	3-Project Definition	16	1966	37%	Jun-14		
41-19	56	0.01	Stages 2-4 (5)	12.75	1957	35%	May-14		
33-121	59	0.16	2-Selection	26	1955	42%	Apr-15		
36-1032	64	1.54	3-Project Definition	8.625	1963	39%	Mar-14		
38-514	65	4.27	2-Selection	10.75	1945	48%	Dec-14		
35-20-A	71	1.32	1-Project Initiation	12.75	1965	49%	Aug-14		
1172 ID 2313 2	73	0.02	Stages 2-4 (5)	8.625	1969	25%	Mar-14		
41-30-A	80	0.26	Stages 2-4 (5)	12.75	1940	37%	Mar-14		
41-30	82	3.95	Stages 2-4 (5)	10.75	1953	31%	Mar-14		

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	PSEP Filing	Total Miles	(4)	Prominent	Prominent	(2)	Construction Start Date
Pipeline	Priority	as Filed	Project Lifecycle Stage ⁽¹⁾	Diameter	Vintage	%SMYS (2)	(Est.)Reported in October
38-200	86	0.23	2-Selection	12.75	1948	23%	Jan-15
45-120XO1	87	0.01	7-Close-out	8.625	1930	26%	Sep-13
38-501	89	1.98	2-Selection	12.75	1952	43%	Jan-15
41-80	90	1.84	Stages 2-4 (5)	6.625	1949	42%	Jun-15
36-1002	96	0.21	2-Selection	8.625	1928	26%	Jan-15
44-687	99	0.23	2-Selection	8.625	1946	46%	Jan-15
38-512	106	4.78	1-Project Initiation	6.625	1939	32%	Jan-15
44-1008	107	10.06	3-Project Definition	10.75	1937	39%	Oct-14
41-181	109	0.002	Stages 2-4 (5)	8.625	1957	33%	May-14
38-516	112	10.99	1-Project Initiation	8.625	1946	24%	Jan-15
35-20-N	113	0.010	Stages 2-4 (5)	6.625	1929	51%	Aug-14
1172 ID 2313 1	115	0.001	Stages 2-4 (5)	8.625	1969	25%	Feb-14
1172 ID 2313 3	116	0.009	Stages 2-4 (5)	8.625	1969	25%	Mar-14
38-539	124	12.08	2-Selection	10.75	1964	23%	Jan-15
36-9-21	126	5.06	2-Selection	10.75	1950	22%	Oct-14
44-720	132	1.17	2-Selection	8.625	1947	46%	Jan-15
41-201	138	0.01	Stages 2-4 (5)	4.5	1957	36%	May-14
41-116	142	0.006	Stages 2-4 (5)	4.5	1957	30%	May-14
41-116BP1	143	0.002	Stages 2-4 ⁽⁵⁾	3.5	1957	34%	May-14
38-508	146	0.50	1-Project Initiation	6.625	1948	32%	Jan-15
38-523	147	2.91	1-Project Initiation	6.625	1948	32%	Jan-15
41-6045	170	0.009	Stages 2-4 (5)	2.375	1948	23%	Jan-14
Storage (4)	_(4)	2.83	various ⁽⁴⁾	various ⁽⁴⁾	various ⁽⁴⁾	various ⁽⁴⁾	various ⁽⁴⁾
	-		Pipelin	ne-SDG&E			
49-28	1	4.89	3-Project Definition	16	1932	26%	Oct-14
49-17	2	5.812	2-Selection	16	1948	43%	Jul-15
49-25	4	2.278	3-Project Definition	16	1960	30%	Jan-15
49-32	5	0.06	3-Project Definition	16	1950	25%	Jan-14
49-16	6	9.590	2-Selection	16	1955	29%	Jul-15
49-11	7	6.30	3-Project Definition	20	1969	31%	Jun-14
49-26	10	2.615	3-Project Definition	12	1958	24%	Jan-15
49-14	14	2.45	1-Project Initiation	16	1959	30%	Nov-15
49-15	15	6.60	1-Project Initiation	10.75	1950	31%	Feb-16
49-22	16	4.04	4-Detailed Design	10.75	1951	36%	Mar-14
49-13	18	3.46	1-Project Initiation	10.75	1959	25%	Feb-16

⁽¹⁾ Stage Categories: - These categories represent seven stages of a pipeproject'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 pipesegments.

⁽³⁾ L-2000, because of it's length, will be remediated in four phases. 2000-A, 2000-Bridge, 2000-C and 2000-West. Line 2000-A is in Stage 5-Construction which started in July 2013, Line 2000-Bridge is in Stage 2- Selection and will start construction in Apri 2015, Line 2000-West is in Stage 2- Selection and will start construction Jan 2015.

⁽⁴⁾ 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 Aug 2014.

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

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	Oct	Project-To-Date Total	Forecasted Expenditure (est.)	Remaining Spend (under)/over
Line 1004	4	53	143	(90)
Line 1005	8	150	62	88
Line 1011	2	3	-	-
Line 1013	8	36	66	(30)
Line 1014	-	11	272	(261)
Line 1015	10	33	2,320	(2,287)
Line 1020	6	72	121	(49)
Line 1171LT1BP2	-	-	309	(309)
Line 1172	2	2	232	(229)
Line 2000	3,383	19,730	16,301	3,429
Line 2001 East	2	68	154	(86)
Line 2001 West	8	76	1,107	(1,031)
Line 2003	28	106	455	(349)
Line 235 West	20	222	70	152
Line 30-18	1	41	-	41
Line 31-09	1	41	1,812	(1,772)
Line 32-21	19	118	3,842	(3,724)
Line 33-120	(22)	109	442	(333)
Line 33-121	10	64	342	(278)
Line 35-20-A	-	4	316	(313)
Line 35-20-N	1	11	175	(164)
Line 36-1002	1	1	143	(142)
Line 36-1032	(34)	132	363	(230)
Line 36-9-09 North	204	437	2,533	(2,096)
Line 36-9-21	2	45	-	-
Line 36-37	6	30	464	-
Line 37-07	1	23	-	23
Line 37-18	-	61	901	(840)
Line 37-18 F	1	33	486	(453)
Line 37-18 K	1	14	768	(755)
Line 38-200	1	8	156	(148)
Line 38-501	1	11	-	11
Line 38-508	1	7	-	7
Line 38-512	1	8	-	8
Line 38-514	2	15	-	15

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	Oct	Project-To-Date Total	Forecasted Expenditure (est.)	Remaining Spend (under)/over	
Line 38-516	1	8	-	8	
Line 38-523	1	8	-	8	
Line 38-528	2	4	-	4	
Line 38-539	-	-	-	-	
Line 404	1	260	342	(82)	
Line 406	1	379	257	122	
Line 407	(8)	270	129	141	
Line 41-04ST1	-	-	-	-	
Line 41-116	-	-	-	-	
Line 41-116BP1	-	6	-	6	
Line 41-181	4	4	-	4	
Line 41-19	-	1	66	(65)	
Line 41-201	-	-	-	-	
Line 41-30	2	9	1,002	(994)	
Line 41-30-A	-	8	163	(155)	
Line 41-6000-2	-	-	2,706	(2,706)	
Line 41-6001-2	-	-	-	-	
Line 41-6045	1	4	-	4	
Line 41-80	-	12	472	(460)	
Line 42-66-1	15	82	288	(205)	
Line 42-66-2	32	32	233	(201)	
Line 43-121	80	428	988	(561)	
Line 44-1008	(24)	56	-	-	
Line 44-137	15	115	253	(138)	
Line 44-654	7	23	164	(141)	
Line 44-687	1	10	570	(560)	
Line 44-720	-	6	-	6	
Line 45-120	121	261	950	(689)	
Line 45-120X01	64	177	15	162	
Line 45-163	(24)	18	208	(190)	

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	Oct	Project-To-Date Total	Forecasted Expenditure (est.)	Remaining Spend (under)/over
Line 33-121	3	3	24	(21)
Valves	16	286	5,800	(5,514)
Storage Fields	179	765	600	165
Communications *	78	453	-	453
Construction *	168	1,723	-	1,723
Engineering •	(1,009)	1,093	-	1,093
Training •	(25)	1,033	-	1,033
Gas Control *	3	112	-	112
Environmental •	(13)	868	-	868
Supply Management •	336	2,760	-	2,760
Insurance •	=	-	-	-
General Administration *	197	4,342	-	4,342
Program Management Office •	271	3,248	2,000	1,248
Total SCG PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects	4,171	40,644	51,588	(10,613)

^{*}Overhead allocation pools have been established. Insurance payments of \$11.5M has 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 October and project-to-date costs from May 2012 to October 2013.
- (2) Project costs do not reflect year to date actuals. There is a time delay in posting costs.
- (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 October 2013, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$45,832,057 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 October 2013, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$1,440,853 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).
- (8) Lines 1172BP3, 1172BP2ST4, 1172 ID 2313 1, 1172 ID 2313 2, 1172 ID 2313 3, 1172BP2ST1, 1172BP2ST2, & 1172BP2ST3 are reporting under line 1172.

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	Oct	Project-To-Date Total	Forecasted Expenditure (est.)	Remaining Spend (under)/over
Line 1600	114	375	1,240	(865)
Line 49-11	(61)	131	101	30
Line 49-13	1	1	381	(380)
Line 49-14	-	-	215	(215)
Line 49-15	1	1	566	(566)
Line 49-16	3	10	2,002	(1,992)
Line 49-17	3	21	1,078	(1,057)
Line 49-20	-	-	-	-
Line 49-22	7	141	-	141
Line 49-25	3	26	491	(466)
Line 49-26	3	25	563	(538)
Line 49-28	(33)	138	962	(824)
Line 49-32 (Replacement)	17	226	118	109
Communications *	-	11	-	11
Construction *	35	320	-	320
Engineering *	51	442	-	442
Training *	-	2	-	2
Gas Control *	-	8	-	8
Environmental *	(9)	127	-	127
Supply Management *	32	572	-	572
Insurance *	-	-	-	-
General Administration *	(121)	314	-	314
Program Management Office *	(42)	562	300	262
Total SDGE PSEP Pipeline Projects - Active (Appendix A) And Not Yet Active Projects	3	3,452	8,018	(4,565)

^{*}Overhead allocation pools have been established. Insurance payments of \$11.5M has 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 October and project-to-date costs from May 2012 to October 2013.
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- (4) Costs are in nominal direct dollars.
- (5) Costs recovery will include indirects and applicable loaders.
- (6) As of October 2013, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$45,832,057 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 October 2013, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$1,440,853 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).
- (8) Lines 1172BP3, 1172BP2ST4, 1172 ID 2313 1, 1172 ID 2313 2, 1172 ID 2313 3, 1172BP2ST1, 1172BP2ST2, & 1172BP2ST3 are reporting under line 1172.

Appendix B

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

SCG	SCG (in \$1,000)		(in \$	1,000)
PSEP Pipeline Projects - Remediated Outside of Phase 1A or Removed Due to Successful Locating of Records	Oct	Project-To-Date Total	Bridge Period (est.)	Remaining Spend (under)/over
Line 36-8-01	-	-	-	-
Line 36-8-01-C	-	-	-	-
Line 36-8-06	-	-	-	-
Line 36-9-06	2	79	1,234	-
Line 36-9-06-A	-	55	637	-
Line 37-04	-	-	-	-
Line 37-18 J	-	37	-	-
Line 38-552	-	-	-	-
Line 38-959	-	6	-	-
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 1024	-	3	1,013	-
Line 1025	-	-	-	-
Line 1171LT2	-	-	275	-
Line 169	-	-	-	-
Line 2000-0.18-B0	-	-	-	-
Line 2000-0.18-X01	-	-	-	-
Line 2000-0.18-XO2	-	-	17	-
Line 235 East	5	11	1,035	-
Line 247	-	18	456	-
Line 3000-261.73-BO	-	-	148	-

Appendix B

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

SCG (continued)		1,000)	(in \$1,000)		
PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records	Oct	Project-To-Date Total	Bridge Period (est.)	Remaining Spend (under)/over	
Line 3000-261.73-BR	-	-	159	-	
Line 30-02	-	-	-	-	
Line 30-02-U	-	-	-	-	
Line 30-09-A	-	-	-	-	
Line 30-6200	-	-	177	-	
Line 30-32	-	12	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	-	3	741	-	
Line 35-20	-	2	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	-	
Line 36-6588	-	-	-	-	
Line 36-7-04	-	-	-	-	
Line 36-9-21BR1	-	-	-	-	
Line 37-49	-	-	5,810	-	
Line 37-6180	-	-	-	-	
Line 38-351	-	-	-	-	
Line 4000	6	90	103	-	
Line 408XO1	-	-	225	-	
Line 41-04-I	-	8	169	-	
Line 41-05	-	5	-	-	
Line 41-05-A	-	-	-	-	

Appendix B

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

SCG (continued)	(in \$1	1,000)	(in \$1,000)	
PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records	Oct	Project-To-Date Total	Bridge Period (est.)	Remaining Spend (under)/over
Line 41-101	-	-	-	-
Line 41-128	•	-	-	-
Line 41-141	•	-	-	-
Line 41-17	-	-	-	-
Line 41-17-A2	-	5	949	-
41-17-F	16	25	202	-
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	-	-	-	-
Line 6100	-	-	-	-
Line 765-8.24-BO	-	-	-	-
Line 765BR4	-	-	-	-
Line 775	-	-	-	-
Line 775B01	-	-	-	-
Line 8107	-	-	-	-
Total SCG PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records	29	361	23,750	-

SDG&E	(in \$	1,000)	(in \$1,000)	
PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records	Oct	Project-To-Date Total	Bridge Period (est.)	Remaining Spend (under)/over
Line 3010	-	-	-	-
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	-

Appendix C - Records Review and Interim Safety Measure Costs

SCG	(in \$	1,000)	(in \$1,000)	
	Oct	Project-To-Date Total	Forecasted Expenditure (est.)	Remaining Spend (under)/over
Leak Survey and Pipeline Patrol	-	958	911	47
Records Review	56	13,581	13,965	(384)
Pressure Protection Equipment	-	196	195	1
Other Remediation	3	447	442	5
Total SCG Records Review and Interim Safety Measure Costs	58	15,183	15,513	(330)

SDGE	(in \$	1,000)	(in \$	1,000)
	Oct	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 October and project-to-date costs from February 2011 to October 2013.
- $(2) \ Project \ costs \ do \ not \ reflect \ year \ to \ date \ actuals. \ There \ is \ some \ lag \ time \ in \ getting \ costs \ posted.$
- (3) Forecasted expenditures are estimated cost through December 2013.
- (4) Costs are in nominal direct dollars.
- (5) Costs recovery will include indirects and applicable loaders.
- (6) As of October 2013, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$45,832,057 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 October 2013, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$1,440,853 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).