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April 23, 2015

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

Ms. Elizaveta Malashenko
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 2015

Dear Mr. Randolph and Ms. Malashenko:

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 2015 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,

 /s/ Shirley Amrany

Shirley Amrany
Regulatory Case Manager

Attachment

CC: Richard Myers, CPUC Energy Division
Belinda Gatti, CPUC Energy Division
Jean Spencer, CPUC Energy Division
Sunil Shori, CPUC Safety and Enforcement Division

March 2015 PSEP Update

I. Introduction

D.12-04-021 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 March 2015.

II. Current Status

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

Pipelines:

1. New construction activity began on 5 pipeline projects
 - Line 36-9-09 Section 6A (Arroyo Grande)
 - Line 36-9-09 Section 7B (Arroyo Grande)
 - Line 38-512 (Lemoore)
 - Playa Del Rey Phase 5 (Playa Del Rey (SoCalGas Facility))
 - Line 49-16 (La Mesa, San Diego, Lemon Grove, National City)
2. 24 pipeline projects are in Construction (Stage 5)
3. 13 pipeline projects are in Start Up/Turnover (Stage 6)
4. 12 pipeline projects are in Close-Out (Stage 7)

Valves:

1. New construction activity began on 2 valve projects
 - L1020 (Lakewood, Long Beach)
 - 1005-18.04-0 (Carpinteria)
2. 12 valve projects are in construction/turnover (Stages 5-6)
3. 10 valve projects are in Close-Out (Stage 7)

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).

IV. **Attachments**

- *Appendix A - PSEP - SoCalGas / SDG&E - Active Projects List*
- *Appendix B – SoCalGas and SDG&E PSEP Cost Report to the Commission for December 2014*
- *Appendix C – Records Review and Interim Safety Measure Costs*
- *Appendix D – Active Valve Projects List*

PSEP - SCG / SDG&E
Appendix A - Active Projects List as of March 2015

Pipeline	PSEP Filing Priority	Total Miles as Filed	Mar-15 Project Lifecycle Stage ⁽¹⁾	Predominant Diameter	Vintage	%SMYS ⁽²⁾	Construction Start Date (Est.) Reported in Mar 2015
Pipeline-SCG							
2000 ⁽³⁾	1	117.6 ⁽³⁾		30	1947	67%	
2000-A			7-Close-out				Jun-13
2000-Bridge			3-Project Definition				Aug-16
2000-West			5-Construction				Jul-14
2001 West ⁽⁴⁾	3	64.10		30	1950	50%	
2001 West - A			7-Close-out				Apr-14
2001 West - B			5-Construction				Aug-14
2000-C/2001W - C Desert Bundle ⁽³⁾⁽⁴⁾			3-Project Definition				Oct-15
1005	4	3.50	6-Start Up/Turnover	22	1949	59%	Sep-14
2003	6	26.50	5-Construction	30	1949	36%	Aug-14
407	7	6.30	6-Start Up/Turnover	30	1951	36%	Mar-14
406	9	20.70	5-Construction	22	1951	60%	Aug-14
235 West	10	3.10	6-Start Up/Turnover	30	1957	49%	Jun-14
1013	11	3.50	6-Start Up/Turnover	30	1954	43%	Jul-14
1015	12	7.85	6-Start Up/Turnover	30	1954	43%	Aug-14
1004	13	19.70	4-Detailed Design	16	1944	49%	Jul-15
404	14	37.80	5-Construction	18	1949	50%	Feb-15
44-137	15	1.00	5-Construction	20	1950	43%	Nov-14
2000-0.18-BO Crossover Piping ⁽⁵⁾			3-Project Definition				Aug-16
2000-0.18-BO	23	0.01		12.75	1952	41%	
2000-0.18-XO1	43	0.01		12.75	1952	41%	
2000-0.18-XO2	16	0.01		20	1961	55%	
1014	18	0.003	6-Start Up/Turnover	30	1959	48%	Oct-14
43-121 ⁽⁶⁾	22	4.41		26	1930	42%	
43-121 North			3-Project Definition				Nov-15
43-121 South			5-Construction				Aug-14
33-120 ⁽⁶⁾	24	1.25		22	1940	44%	
33-120 Section 1			4-Detailed Design				Sep-15
33-120 Section 2			7-Close-out				Jun-14
33-120 Section 3			3-Project Definition				Sep-16
45-120 ⁽⁶⁾	25	4.30		22	1930	26%	
45-120 Section 1			7-Close-out				Mar-14
45-120 Section 2			5-Construction				Sep-14
32-21	26	10.23	4-Detailed Design	20	1948	48%	May-15
41-6000-2 ⁽⁹⁾	27	39.95	2-Selection	8.625	1948	26%	Oct-15
36-9-09 North ⁽⁶⁾	29	16.02		8.625	1932	46%	
Section 1			4-Detailed Design				May-15
Section 2A			4-Detailed Design				May-16
Section 2B			6-Start Up/Turnover				Jun-14
Section 3			5-Construction				Dec-14
Section 4A			4-Detailed Design				Jan-16
Section 4B			7-Close-out				Sep-14
Section 5			4-Detailed Design				Aug-15
Section 6A			5-Construction				Mar-15
Section 6B			3-Project Definition				Jul-16
Section 7A			3-Project Definition				Jul-16
Section 7B			4-Detailed Design				Mar-15
1011	36	5.14	6-Start Up/Turnover	20	1955	34%	Jul-14
36-37	38	0.02	7-Close-out	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
37-18	45	4.16	5-Construction	16	1945	38%	Oct-14
37-18-F	46	2.06	4-Detailed Design	16	1946	38%	Jul-15
37-18-K	12	2.85	2-Selection	20	1949	27%	Feb-16
30-18	47	2.58	5-Construction	16	1943	23%	Jul-14
44-654	50	0.01	6-Start Up/Turnover	6.625	1957	32%	Jun-14
31-09	52	12.81	3-Project Definition	24	1958	24%	Sep-15
37-07	53	2.68	5-Construction	16	1945	28%	Sep-14
41-19	56	0.01	3-Project Definition	12.75	1957	35%	Oct-15
33-121	59	0.16	3-Project Definition	26	1955	42%	Jan-16
41-6001-2	63	0.005	3-Project Definition	10.75	1967	44%	Sep-16
36-1032	64	1.54	5-Construction	8.625	1963	39%	May-14
36-1032 Section 4	N/A	N/A	3-Project Definition	8.625	1963	39%	Jun-16
41-30-A	80	0.26	7-Close-out	12.75	1940	37%	Jul-14

PSEP - SCG / SDG&E							
Appendix A - Active Projects List as of March 2015							
Pipeline	PSEP Filing Priority	Total Miles as Filed	Mar-15 Project Lifecycle Stage ⁽¹⁾	Predominant Diameter	Vintage	%SMYS ⁽²⁾	Construction Start Date (Est.) Reported in Mar 2015
41-30	82	3.95	3-Project Definition	10.75	1953	31%	Aug-15
38-200	86	0.23	4-Detailed Design	12.75	1948	23%	Jan-16
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%	Apr-15
41-80	90	1.84	3-Project Definition	6.625	1949	42%	Aug-15
36-1002	96	0.21	4-Detailed Design	8.625	1928	26%	Apr-15
44-687	99	0.23	5-Construction	8.625	1946	46%	Sep-14
38-512	106	4.78	5-Construction	6.625	1939	32%	Mar-15
44-1008 Section 2B ⁽⁸⁾	107	10.06	4-Detailed Design	10.75	1937	39%	Jul-16
41-181	109	0.002	3-Project Definition	8.625	1957	33%	Oct-15
35-20-N	113	0.010	7-Close-out	6.625	1929	51%	Aug-14
38-539	124	12.08	5-Construction	10.75	1964	23%	Oct-14
36-9-21	126	5.06	3-Project Definition	10.75	1950	22%	Mar-16
44-720	132	1.17	4-Detailed Design	8.625	1947	46%	Jul-15
41-201	138	0.01	3-Project Definition	4.5	1957	36%	Jul-15
41-116	142	0.006	3-Project Definition	4.5	1957	30%	Jul-15
41-116BP1	143	0.002	3-Project Definition	3.5	1957	34%	Jul-15
41-207BR1	N/A	N/A	2-Selection	8.625	1960	29%	Mar-16
225	N/A	N/A	4-Detailed Design	34	1959	48%	Aug-15
235W Sawtooth Canyon	N/A	N/A	6-Start Up/Turnover	30	1957	69%	Oct-14
38-931	N/A	N/A	3-Project Definition	8.625	1942	31%	Sep-16
38-556	N/A	N/A	3-Project Definition	10.75	1954	27%	Oct-15
38-504	N/A	N/A	3-Project Definition	12.75	1952	34%	Feb-16
36-9-09 South	N/A	N/A	3-Project Definition	10.75	1951	33%	Oct-15
36-9-09-JJ	N/A	N/A	3-Project Definition	6.625	1920	24%	Oct-15
85 South Newhall	N/A	N/A	5-Construction	26	1931	48%	Dec-14
Storage ⁽⁷⁾	-	2.83		various	various	various	
Playa Del Rey Phase 1&2			7-Close-out				Aug-13
Playa Del Rey Phase 5			5-Construction				Mar-15
Goleta			3-Project Definition				Mar-16
103	N/A	N/A	2-Selection	10.75	1941	42%	Dec-17
85 North	N/A	N/A	2-Selection	26	1931	55%	Dec-17
85 South	N/A	N/A	2-Selection	26	1931	48%	Dec-17
Pipeline-SDG&E							
49-28	1	4.89	5-Construction	16	1932	26%	Sep-14
49-17	2	5.812		16	1948	43%	
49-17 East			4-Detailed Design				Oct-15
49-17 West			5-Construction				Oct-14
49-25	4	2.278	5-Construction	16	1960	30%	Aug-14
49-32	5	0.06	6-Start Up/Turnover	16	1950	25%	Jun-14
49-16	6	9.590	5-Construction	16	1955	29%	Mar-15
49-11	7	6.30	4-Detailed Design	20	1969	31%	Jun-15
49-26	10	2.615	5-Construction	12	1958	24%	Oct-14
49-14	14	2.45	6-Start Up/Turnover	16	1959	30%	Sep-14
49-15	15	6.60	4-Detailed Design	10.75	1950	31%	Jul-15
49-22	16	4.04	6-Start Up/Turnover	10.75	1951	36%	Apr-14
49-13	18	3.46	4-Detailed Design	10.75	1959	25%	Jul-15
49-32-L	N/A	0.115	4-Detailed Design	10.75	1965	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. 2000-C has been regrouped with 2001 West-C and will be executed as one project under "2000-C/2001W-C Desert Bundle."

⁽⁴⁾ 2001-West will be remediated as three projects: 2001 West-A, 2001 West-B, and 2001 West-C. This pipeline has been broken up into sections to report schedule progress. Part of the project requires separate planning and execution due to either location, permitting or constructability. 2001 West-C has been regrouped with 2000 C and will be executed as one project under "2000-C/2001W-C Desert Bundle."

⁽⁵⁾ 2000-0.18-XO1, 2000-0.18-XO2, and 2000-0.18-BO have been combined and will be remediated as one project under "2000-0.18-BO Crossover Piping"

⁽⁶⁾ This pipeline has been broken up into sections for reporting schedule progress. Part of the project requires separate planning and execution due to either location, permitting or constructability.

⁽⁷⁾ There are numerous storage fields, with too many lines to distinguish predominant pipe diameter, vintage, %SMYS and construction start dates for each Storage line. However Storage field project stage and construction start will only be reported.

⁽⁸⁾ 44-1008 has been renamed to project "44-1008 Section 2B"

⁽⁹⁾ Per PSEP's filing, the extension of existing L-6914 (6914 Ext) will allow for the abandonment of 41-6000-2. For the purpose of this appendix, both pipelines will be reported under 41-6000-2.

SCG and SDGE PSEP Cost Report to the Commission for March 2015

Appendix B

SCG		(in \$1,000)	
PSEP Pipeline Projects	March	Project-To-Date Total	
Line 85	711	2,238	
Line 103	-	4	
Line 127	2	2	
Line 225	412	631	
Line 1004	250	1,956	
Line 1005	339	5,116	
Line 1011	90	2,261	
Line 1013	368	2,200	
Line 1014	24	658	
Line 1015	(690)	4,189	
Line 2000	(1,798)	43,817	
Line 2000-0.18-B0	-	-	
Line 2000-0.18-XO1	-	267	
Line 2000-0.18-XO2	-	-	
Line 2001 West	1,259	10,985	
2000-C & 2001W-C	469	486	
Line 2003	58	5,993	
Line 235 West	(13)	3,267	
Line 235 West Sawtooth Canyon	24	1,661	
Line 30-18	331	13,790	
Line 31-09	173	558	
Line 32-21	304	3,824	
Line 33-120	340	8,094	
Line 33-121 ⁽¹¹⁾	30	843	
Line 35-20	-	10	
Line 35-20-N	-	171	
Line 36-1002	23	196	
Line 36-1032	1,748	8,294	
Line 36-9-09 North	4,985	21,006	
Line 36-9-21	35	493	

SCG and SDGE PSEP Cost Report to the Commission for March 2015

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SCG (continued)		(in \$1,000)	
PSEP Pipeline Projects		March	Project-To-Date Total
Line 36-37		42	938
Line 37-07		945	19,818
Line 37-18		2,609	17,034
Line 37-18 F		77	1,313
Line 37-18 K		14	104
Line 38-101		8	8
Line 38-143		9	9
Line 38-200		182	1,713
Line 38-278		6	6
Line 38-501		96	1,170
Line 38-504		-	4
Line 38-512		641	3,991
Line 38-539		1,467	10,433
Line 38-556		-	3
Line 38-931		65	141
Line 38-960		8	8
Line 38-980		9	9
Line 38-981		7	7
Line 38-1102		81	81
Line 404		1,710	5,483
Line 406		203	9,149
Line 407		102	5,798
Line 41-04ST1		-	-
Line 41-17		-	28
Line 41-17-F		-	(1)
Line 41-116		-	1
Line 41-116BP1		-	7
Line 41-181		-	8
Line 41-19		-	5
Line 41-201		-	1

SCG and SDGE PSEP Cost Report to the Commission for March 2015

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SCG (continued)		(in \$1,000)
PSEP Pipeline Projects	March	Project-To-Date Total
Line 41-207BR1	1	76
Line 41-30	-	19
Line 41-30-A	49	122
Line 41-6000-2	297	8,274
Line 41-6001-2	4	239
Line 41-80	-	41
Line 42-66-1	-	680
Line 42-66-2	-	-
Line 43-121	71	14,409
Line 44-1008	92	1,278
Line 44-137	1,729	10,391
Line 44-654	88	1,376
Line 44-687	(60)	2,092
Line 44-719	-	1
Line 44-720	186	1,481
Line 45-120	4,377	27,467
Line 45-120X01	-	777
Line 4000	-	87
Valves	5,426	35,836
Storage Fields	285	1,353
Communications *	96	1,711
Construction *	260	4,747
Engineering *	967	5,886
Training *	182	2,251
Gas Control *	11	227
Environmental *	123	1,574
Supply Management *	603	6,082

SCG (continued)

PSEP Pipeline Projects	March	Project-To-Date Total
Insurance *	-	-
General Administration *	228	7,473
Program Management Office *	323	6,351
Total SCG PSEP Pipeline Projects	33,093	362,580

*Overhead allocation pools have been established. Insurance payments of \$16.7M 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 March and project-to-date costs from May 2012 to March 2015.
- (2) Project costs do not reflect year to date actuals. There is some lag time in getting costs posted.
- (3) Costs are in nominal direct dollars.
- (4) Cost recovery will include indirects and applicable loaders.
- (5) As of March 2015, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$46,171,489 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).
- (6) As of March 2015, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$83,505 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 2015, the SCG balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$54,236,336 which includes balancing account interest.
- (8) As of March 2015, the SDGE balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$2,742,125 which includes balancing account interest.
- (9) As of March 2015, the SCG balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$3,582,183 which includes balancing account interest.
- (10) As of March 2015, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$730,946 which includes balancing account interest.
- (11) In February 2015, \$408,000.00 from Line 33-121 Projects Remediated/Removed was reclassified to Line 33-121 Active And Not Yet Active Projects because coupon costs had previously been inadvertently allocated to desopped test section of 33-121 (see additional explanation in the February 2015 CPUC Report).

SCG and SDGE PSEP Cost Report to the Commission for March 2015

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SDGE	(in \$1,000)	
PSEP Pipeline Projects	March	Project-To-Date Total
Line 1005	-	-
Line 1600	632	4,459
Line 49-11	122	1,497
Line 49-13	866	2,330
Line 49-14	92	3,708
Line 49-15	536	1,732
Line 49-16	507	2,398
Line 49-17	238	15,416
Line 49-20	-	-
Line 49-22	171	3,046
Line 49-25	182	11,071
Line 49-26	293	6,325
Line 49-28	1,514	17,804
Line 49-32 (Replacement)	378	3,526
Valves	166	330
Communications *	2	101
Construction *	54	219
Engineering *	281	1,298
Training *	2	924
Gas Control *	4	12
Environmental *	31	(86)
Supply Management *	165	1,164
Insurance *	-	-
General Administration *	151	1,251
Program Management Office *	76	432
Total SDGE PSEP Pipeline Projects	6,463	78,958

*Overhead allocation pools have been established. Insurance payments of \$16.7M 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.

SCG and SDGE PSEP Cost Report to the Commission for March 2015

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SDGE (continued)

Overall Table Notes:

- (1) Costs reflect actuals for the month of March and project-to-date costs from May 2012 to March 2015.
- (2) Project costs do not reflect year to date actuals. There is some lag time in getting costs posted.
- (3) Costs are in nominal direct dollars.
- (4) Costs recovery will include indirects and applicable loaders.
- (5) As of March 2015, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$46,171,489 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).
- (6) As of March 2015, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$83,505 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 2015, the SCG balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$54,236,336 which includes balancing account interest.
- (8) As of March 2015, the SDGE balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$2,742,125 which includes balancing account interest.
- (9) As of March 2015, the SCG balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$3,582,183 which includes balancing account interest.
- (10) As of March 2015, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$730,946 which includes balancing account interest.

SCG and SDGE PSEP Cost Report to the Commission for March 2015

Appendix B

Projects Remediated or Removed

SCG		(in \$1,000)
PSEP Pipeline Projects - Remediated or Removed Due to Successful Locating of Records	March	Project-To-Date Total
Line 36-8-01	-	-
Line 36-8-01-C	-	-
Line 36-8-06	-	-
Line 36-9-06	-	-
Line 36-9-06-A	-	-
Line 37-04	-	-
Line 37-18 J	-	53
Line 38-508	-	-
Line 38-514	-	28
Line 38-516	-	-
Line 38-523	-	58
Line 38-528	-	22
Line 38-552	-	-
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	-	-

SCG and SDGE PSEP Cost Report to the Commission for March 2015

Appendix B

Projects Remediated or Removed

SCG (continued)	(in \$1,000)	
PSEP Pipeline Projects - Remediated or Removed Due to Successful Locating of Records	March	Project-To-Date Total
Line 1020	-	85
Line 1024	-	2
Line 1025	-	-
Line 1171LT2	-	-
Line 1171LT1BP2	-	-
Line 1172 BP2ST1	-	-
Line 1172 BP2ST2	-	2
Line 1172 BP2ST3	-	-
Line 1172 BP2ST4	-	-
Line 1172 BP3	-	-
Line 1172 ID 2313	-	13
Line 169	-	-
Line 235 East	-	8
Line 247	-	18
Line 2001 East	-	92
Line 3000-261.73-BO	-	-
Line 3000-261.73-BR	-	-
Line 30-02	-	-
Line 30-02-U	-	-
Line 30-09-A	-	-
Line 30-6200	-	-
Line 30-32	-	(5)
Line 30-6209	-	-
Line 30-6292	-	-
Line 30-6543	-	-
Line 30-6799	-	-
Line 30-6799BR1	-	-
Line 317	-	-
Line 32-90	-	-

SCG and SDGE PSEP Cost Report to the Commission for March 2015

Appendix B

Projects Remediated or Removed

SCG (continued)	(in \$1,000)	
PSEP Pipeline Projects - Remediated or Removed Due to Successful Locating of Records	March	Project-To-Date Total
Line 35-10	-	(2)
Line 35-20-A	-	17
Line 35-20-A1	-	-
Line 35-22	-	-
Line 35-39	-	-
Line 35-40	-	-
Line 35-6405	-	-
Line 35-6416	-	-
Line 35-6520	(1)	36
Line 36-1001	-	-
Line 36-1006	-	-
Line 36-6588	-	-
Line 36-7-04	-	-
Line 36-9-21BR1	-	-
Line 37-49	-	-
Line 37-6180	-	-
Line 38-351	-	-
Line 408XO1	-	-
Line 41-04-I	-	8
Line 41-05	-	4
Line 41-05-A	-	-
Line 41-101	-	-
Line 41-128	-	-
Line 41-141	-	-
Line 41-17-A2	-	4
Line 41-17-FST1	-	-
Line 41-198	-	-
Line 41-199	-	-
Line 41-25-A	-	-

SCG and SDGE PSEP Cost Report to the Commission for March 2015

Appendix B

Projects Remediated or Removed

SCG (continued)		(in \$1,000)
PSEP Pipeline Projects - Remediated or Removed Due to Successful Locating of Records	March	Project-To-Date Total
Line 41-55	-	-
Line 41-83	-	-
Line 41-84	-	-
Line 41-84-A	-	-
Line 41-90	-	-
Line 41-6045	-	48
Line 41-6501	-	34
Line 42-12	-	-
Line 42-46	-	-
Line 42-46-F	-	-
Line 42-57	-	-
Line 43-1106	-	-
Line 43-34	-	-
Line 45-163	-	1
Line 53	-	-
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	(1)	527

SCG and SDGE PSEP Cost Report to the Commission for March 2015

Appendix B

Projects Remediated or Removed

SDG&E		(in \$1,000)
PSEP Pipeline Projects - Remediated or Removed Due to Successful Locating of Records	March	Project-To-Date Total
Line 49-18	-	-
Line 49-19	-	-
Line 49-27	-	-
Line 49-32 (Test)	-	-
Total SDG&E PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records	-	-

SCG and SDGE PSEP Cost Report to the Commission for March 2015

Appendix C - Records Review and Interim Safety Measure Costs

SCG	(in \$1,000)	
	March	Project-To-Date Total
Leak Survey and Pipeline Patrol ⁽⁷⁾	-	684
Records Review	(12)	14,699
Pressure Protection Equipment	-	196
Other Remediation	-	447
Total SCG Records Review and Interim Safety Measure Costs	(12)	16,027

SDGE	(in \$1,000)	
	March	Project-To-Date Total
Leak Survey and Pipeline Patrol ⁽⁷⁾	-	70
Records Review	-	1,098
Pressure Protection Equipment	-	3
Other Remediation	-	1
Total SDGE Records Review and Interim Safety Measure Costs	-	1,172

Overall Table Notes:

(1) Costs reflect actuals for the month of March and project-to-date costs from May 2012 to March 2015.

(2) Project costs do not reflect year to date actuals. There is some lag time in getting costs posted.

(3) Costs are in nominal direct dollars.

(4) Costs recovery will include indirects and applicable loaders.

(5) As of March 2015, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$46,171,489 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).

(6) As of March 2015, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$83,505 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) Project-to-date balance revised to exclude costs previously reported which were already accounted for elsewhere in SoCalGas' accounting records.

PSEP - SCG / SDG&E

Appendix D - Active Valve Projects List as of Mar 2015

Valve Projects	Mar 2015 No. of Valve Projects ⁽¹⁾	Mar 2015 Project Lifecycle Stage ⁽²⁾	Construction Start Date (Est.) Reported in Mar 2015	Project-To-Date Total (in \$1,000)
Valves-SoCalGas				
Bain Street Station	2	Stage 7 Close-out / Reconciliation	Dec-13	717
Chino Station	5	Stage 7 Close-out / Reconciliation	Dec-13	867
Moreno Small	2	Stage 7 Close-out / Reconciliation	Jan-14	567
Prado Station	5	Stage 7 Close-out / Reconciliation	Jan-14	1,007
Haskell Station	2	Stage 7 Close-out / Reconciliation	Jan-14	548
Moreno Large	1	Stage 7 Close-out / Reconciliation	Jan-14	461
Whitewater Station	3	Stage 7 Close-out / Reconciliation	Mar-14	648
Santa Fe Springs	3	Stage 7 Close-out / Reconciliation	Mar-14	571
Arrow & Haven	1	Stage 5-6 Construction / Turnover	May-14	849
235 - 335 Palmdale	6	Stage 5-6 Construction / Turnover	Jun-14	5,890
Puente Station	2	Stage 7 Close-out / Reconciliation	Jan-14	13
Newhall Station	7	Stage 5-6 Construction / Turnover	Jan-15	3,010
407 San Vicente	5	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-15	532
Victoria Station	4	Stage 5-6 Construction / Turnover	Dec-14	691
Alhambra Station	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-15	630
Pixley	3	Stage 5-6 Construction / Turnover	Nov-14	1,095
L 2001W Seg 10/11	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement ⁽⁴⁾	Jul-15	311
SGV	5	Stage 5-6 Construction / Turnover	Feb-15	1,719
Lampson	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-15	1,214
Blythe ⁽⁵⁾				
Blythe (Cactus City)	1	Stage 5-6 Construction / Turnover	Feb-15	762
Blythe Station 2	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-17	265
Banning Airport	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-15	717
Orange	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-15	775
Palowalla	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-15	1,206
L 1020	1	Stage 5-6 Construction / Turnover	Mar-15	409
New Desert	7	Stage 5-6 Construction / Turnover	Oct-14	2,230
El Segundo	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-15	986
404/406 Valley ⁽³⁾	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-15	645
Indio ⁽⁶⁾				
Indio 2014	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-15	721
Indio 2016	8	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-16	180
235-198.20	1	Stage 1 Project Initiation	Feb-16	1
L1004 Carpinteria	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-16	-
1005-18.04-0 (Santa Barbara)	1	Stage 5-6 Construction / Turnover	Mar-15	112
4000 MP41.72	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-16	154
4000 MP57.00	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-16	180
4000 MP69.00 MLV	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-16	181
4000 MP80.08 MLV	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-16	76
4002 MP67.00 MLV	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-17	210
1014 Brea	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-15	300
1014 Olympic	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-15	322
L2003 East	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-15	306
Banning 2001	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-16	250
Questar Taps	9	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-15	233
Quigley Station	5	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-17	217
Riverside 2001	5	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-15	89
Aviation	11	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-16	458
404 Ventura	11	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-16	926
406 Ventura	8	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-16	380
Honor Ranch	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-17	38
Los Alamitos	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-15	68
Haynes	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-15	86
Fontana MLVs 4000-4002	3	Stage 1 Project Initiation	Feb-16	42
4002-92.52 (Fontana-L4002)	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-15	142
SL45-120 Section 2 ⁽⁷⁾	2	Stage 1 Project Initiation	Jan-16	8
235/335 East	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-16	44
L1017	10	Stage 1 Project Initiation	Apr-17	2
L1018	14	Stage 1 Project Initiation	Jun-17	2
L2000 Beaumont Riverside	8	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-15	114
L7000	13	Stage 1 Project Initiation	May-16	104
Taft	11	Stage 1 Project Initiation	Mar-18	23
Rainbow	14	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-16	101
L2003 West	8	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-15	209
Brea Station-1013	1	Stage 7 Close-out / Reconciliation	Oct-14	135
Cabazon	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-17	1
Banning 5000	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-16	58
L85 Templin Highway	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-15	7
43-121 Bundle	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-16	22
Total SoCalGas Valves				35,836

PSEP - SCG / SDG&E				
Appendix D - Active Valve Projects List as of Mar 2015				
Valve Projects	Mar 2015 No. of Valve Projects ⁽¹⁾	Mar 2015 Project Lifecycle Stage ⁽²⁾	Construction Start Date (Est.) Reported in Mar 2015	Project-To-Date Total
Valves-SDG&E				(in \$1,000)
3010 Bundle	9	Stage 5-6 Construction / Turnover	Dec-14	63
1600 Bundle	10	Stage 5-6 Construction / Turnover	Dec-14	93
3600 Bundle	12	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-15	173
Total SDG&E Valves				330

⁽¹⁾ This number is subject to change based on design and constructability. Backflow Prevention (BFP2) and Flow Meters (FM) are for check valves and reg. station modifications. Counts do not include BFP1, regulator station modification, projects.

⁽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.

⁽³⁾ 404/406 Valley has been accelerated to be completed in conjunction with pipeline projects.

⁽⁴⁾ This schedule information has been updated to reflect a new execution plan.

⁽⁵⁾ The original Blythe Bundle included 4 valves. Due to permit constraints, this original bundle has been regrouped into Blythe (Cactus City) and Blythe Station 2. Each new bundle will have separate schedules.

⁽⁶⁾ The original Indio Bundle included 12 valves. Due to permit constraints, this original bundle has been regrouped into Indio 2014 and Indio 2016. Each new bundle will have separate schedules.

⁽⁷⁾ Valve Bundle "33-120 Fault Isolation" has been renamed to "SL45-120 Section 2"