



July 28, 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-June 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 June 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 CPD) 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
Kenneth Bruno, CPUC Safety and Enforcement Division

June 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 June 2015.

II. Current Status

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

Pipelines:

1. New construction activity began on 4 pipeline projects
 - 38-501 Section 1 (Fresno, Lenmore)
 - 44-720 (Tulare)
 - 49-17 East (Mission Valley)
 - 49-11 (Bay Park)
2. 28 pipeline projects are in Construction (Stage 5)
3. 9 pipeline projects are in Start Up/Turnover (Stage 6)
4. 20 pipeline projects are in Close-Out (Stage 7)

Valves:

1. No new construction activity for the month of June
2. 21 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.

IV. Attachments

- Appendix A - *PSEP - SoCalGas / SDG&E - Active Projects List*
- Appendix B – *SoCalGas and SDG&E PSEP Cost Report to the Commission for June 2015*
- Appendix C – *Records Review and Interim Safety Measure Costs*
- Appendix D – *PSEP - SoCalGas / SDG&E - Active Valve Projects List*

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

V. Notes

- Appendix C footnote 8: Non-PSEP labor was incorrectly charged to PSEP's Leak Survey and Pipeline Patrol accounts in the May 2015 report. Corrections are reflected in the June 2015 report going forward.

<div>PSEP - SCG / SDG&E</div> <div>Appendix A - Active Projects List as of June 2015</div>							
	PSEP Filing Priority	Total Miles as Filed	Jun-15 Project Lifecycle Stage ⁽¹⁾	Predominant Diameter	Predominant Vintage	Predominant %SMYS ⁽²⁾	Construction Start Date (Est.)Reported in Jun 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	Pipeline		7-Close-out				Apr-14
2001 West - B			5-Construction				Aug-14
2000-C/2001W - C Desert Bundle ⁽³⁾⁽⁴⁾⁽¹⁰⁾							
2000-C			4-Detailed Design				Dec-15
2001 West - C			3-Project Definition				Apr-16
2000-D			3-Project Definition				Jun-16
2001 West - D			1-Project Initiation				Oct-16
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	7-Close-out	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	5-Construction	16	1944	49%	May-15
404	14	37.80	5-Construction	18	1949	50%	Feb-15
44-137	15	1.00	5-Construction	20	1950	43%	Feb-15
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			4-Detailed Design				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				Oct-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	5-Construction	20	1948	48%	May-15
41-6000-2 ⁽⁹⁾	27	39.95	4-Detailed Design	8.625	1948	26%	Sep-16
36-9-09 North ⁽⁶⁾	29	16.02		8.625	1932	46%	
Section 1			4-Detailed Design				Aug-15
Section 2A			4-Detailed Design				May-16
Section 2B			7-Close-out				Jun-14
Section 3			5-Construction				Dec-14
Section 4A			4-Detailed Design				Feb-16
Section 4B			7-Close-out				Sep-14
Section 5			4-Detailed Design				Aug-15
Section 6A			7-Close-out				Mar-15
Section 6B			3-Project Definition				Jul-16
Section 7A			3-Project Definition				Jul-16
Section 7B			5-Construction				May-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%	Oct-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	4-Detailed Design	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%	Aug-15
33-121	59	0.16	3-Project Definition	26	1955	42%	Feb-16
41-6001-2	63	0.005	3-Project Definition	10.75	1967	44%	Sep-16
36-1032	64	1.54	7-Close-out	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
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

	PSEP Filing Priority	Total Miles as Filed	Jun-15 Project Lifecycle Stage ⁽¹⁾	Predominant Diameter	Predominant Vintage	Predominant %SMYS ⁽²⁾	Construction Start Date (Est.)Reported in Jun 2015
Pipeline-SCG							
45-120X01	87	0.01	7-Close-out	8.625	1930	26%	Sep-13
38-501 ⁽⁶⁾	89	1.98		12.75	1952	43%	
38-501 Section 1			5-Construction				Jun-15
38-501 Section 2			3-Project Definition				Feb-16
41-80	90	1.84	3-Project Definition	6.625	1949	42%	Aug-15
36-1002	96	0.21	5-Construction	8.625	1928	26%	May-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%	Jan-17
35-20-N	113	0.010	7-Close-out	6.625	1929	51%	Aug-14
38-539	124	12.08	7-Close-out	10.75	1964	23%	Oct-14
36-9-21	126	5.06	3-Project Definition	10.75	1950	22%	Apr-16
44-720	132	1.17	5-Construction	8.625	1947	46%	Jun-15
41-201	138	0.01	3-Project Definition	4.5	1957	36%	Aug-15
41-116	142	0.006	3-Project Definition	4.5	1957	30%	Aug-15
41-116BP1	143	0.002	3-Project Definition	3.5	1957	34%	Aug-15
225	N/A	N/A	4-Detailed Design	34	1959	48%	Jan-16
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%	Oct-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
Somis Station	N/A	N/A	3-Project Definition	16	1951	48%	Jan-16
Storage ⁽⁷⁾	-	2.83		various	various	various	
Playa Del Rey Phase 1&2			7-Close-out				Aug-13
Playa Del Rey Phase 5			6-Start Up/Turnover				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			5-Construction				Jun-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	7-Close-out	16	1950	25%	Jun-14
49-16 ⁽⁶⁾	6	9.590		16	1955	29%	
49-16 Pipeline			5-Construction				Mar-15
49-16 4th & Palm			4-Detailed Design				May-16
49-16 Gate Station			4-Detailed Design				Apr-16
49-11	7	6.30	5-Construction	20	1969	31%	Jun-15
49-26	10	2.615	5-Construction	12	1958	24%	Oct-14
49-14	14	2.45	7-Close-out	16	1959	30%	Sep-14
49-15	15	6.60	4-Detailed Design	10.75	1950	31%	Sep-15
49-22	16	4.04	7-Close-out	10.75	1951	36%	Apr-14
49-13	18	3.46	4-Detailed Design	10.75	1959	25%	Aug-15
49-32-L	N/A	0.115	4-Detailed Design	10.75	1965	25%	Oct-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 it's 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.

⁽¹⁰⁾ Project "2000-C/2001W-C Desert Bundle" has been separated into 4 projects: 2000-C, 2001 West-C, 2000-D, and 2001 West-D.

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

Appendix B

SCG			(in \$1,000)
PSEP Pipeline Projects	June	Project-To-Date Total	
Line 85	1,899	4,789	
Line 103	1	5	
Line 127	-	32	
Line 128	-	-	
Line 225	336	1,167	
Line 1004	673	3,777	
Line 1005	135	5,328	
Line 1011	40	2,318	
Line 1013	24	2,220	
Line 1014	4	701	
Line 1015	209	5,042	
Line 2000-A	19	22,424	
Line 2000-Bridge	4	378	
Line 2000-C	871	2,280	
Line 2000-D	39	40	
Line 2000-West	375	22,565	
Line 2000-0.18-B0	-	-	
Line 2000-0.18-XO1	-	273	
Line 2000-0.18-XO2	-	-	
Line 2001 West-A	11	728	
Line 2001 West-B	1,245	11,993	
Line 2001 West-C	262	303	
Line 2001 West-D	4	4	
Line 2003	1,767	8,189	
Line 235 West	77	3,472	
Line 235 West Sawtooth Canyon	29	1,681	
Line 30-18	888	14,760	
Line 31-09	385	974	
Line 32-21	1,564	5,455	
Line 33-120 Section 1	276	1,619	

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

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SCG (continued)		(in \$1,000)
PSEP Pipeline Projects	June	Project-To-Date Total
Line 33-120 Section 2	148	6,714
Line 33-120 Section 3	115	613
Line 33-121	26	932
Line 35-20	-	10
Line 35-20-N	-	187
Line 36-9-09 JJ	28	81
Line 36-9-09 North	41	67
Line 36-9-09 North Section 1	1,016	9,846
Line 36-9-09 North Section 2A	8	56
Line 36-9-09 North Section 2B	84	2,540
Line 36-9-09 North Section 3	3,226	9,355
Line 36-9-09 North Section 4	40	6,087
Line 36-9-09 North Section 5	256	1,189
Line 36-9-09 North Section 6	199	2,925
Line 36-9-09 North Section 7	767	2,387
Line 36-9-09 South	46	120
Line 36-1002	253	512
Line 36-1032	504	9,045
Line 36-9-21	4	503
Line 36-37	32	991
Line 37-07	1,284	21,820
Line 37-18	1,318	24,368
Line 37-18 F	179	1,717
Line 37-18 K	99	196
Line 38-101	12	31
Line 38-143	8	29
Line 38-200	129	1,954
Line 38-278	5	23
Line 38-501	348	1,700
Line 38-504	150	351

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

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SCG (continued)		(in \$1,000)
PSEP Pipeline Projects	June	Project-To-Date Total
Line 38-512	2,906	12,590
Line 38-539	1,923	12,586
Line 38-556	-	-
Line 38-931	84	243
Line 38-960	7	37
Line 38-980	2	18
Line 38-981	3	18
Line 38-1102	1	117
Line 404	1,637	10,899
Line 406	214	9,527
Line 404/406 Somis Station	31	32
Line 407	122	5,865
Line 41-04ST1	-	-
Line 41-17	-	28
Line 41-17-F	-	(1)
Line 41-116	-	1
Line 41-116BP1	-	7
Line 41-19	15	22
Line 41-201	-	1
Line 41-30	1	29
Line 41-30-A	-	353
Line 41-6000-2	965	9,610
Line 41-6001-2	-	244
Line 41-80	-	41
Line 42-66-1	-	681
Line 42-66-2	-	-
Line 43-121	928	19,021
Line 44-1008	33	1,337
Line 44-137	2,569	14,235
Line 44-654	34	1,420

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

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SCG (continued)		(in \$1,000)
PSEP Pipeline Projects	June	Project-To-Date Total
Line 44-687	224	2,476
Line 44-719	-	1
Line 44-720	748	2,414
Line 45-1001	5	26
Line 45-120 Section 1	(59)	5,639
Line 45-120 Section 2	1,202	24,472
Line 45-120X01	-	777
Line 4000	(235)	87
Valves	10,612	56,808
Storage Field- Playa Del Rey Phase	762	6,677
Storage Field- Goleta	9	25
Communications *	(44)	1,719
Construction *	(504)	5,037
Engineering *	(1,010)	8,681
Training *	(9)	2,363
Gas Control *	(41)	206
Environmental *	(333)	1,411
Supply Management *	(780)	6,147
Insurance *	-	-
General Administration *	(725)	7,463
Program Management Office *	444	7,995
Total SCG PSEP Pipeline Projects - Active And Not Yet Active Projects	43,198	468,245

*Overhead allocation pools have been established. Insurance payments of \$16.8M 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 June and project-to-date costs from May 2012 to June 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 June 2015, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$46,940,868 which includes regulatory 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 June 2015, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$83,528 which includes regulatory 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 June 2015, the SCG balance in the Safety Enhancement Expense Balancing Account (SEEBa) reflects a balance of \$84,063,478 which includes balancing account interest.

(8) As of June 2015, the SDGE balance in the Safety Enhancement Expense Balancing Account (SEEBa) reflects a balance of \$3,522,433 which includes balancing account interest.

(9) As of June 2015, the SCG balance in the Safety Enhancement Capital Cost Balancing Account (SECCBa) reflects a balance of \$6,268,257 which includes balancing account interest.

(10) As of June 2015, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBa) reflects a balance of \$1,646,922 which includes balancing account interest.

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

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SDGE		
(in \$1,000)		
PSEP Pipeline Projects	June	Project-To-Date Total
Line 1600	127	127
Line 3602	913	6,067
Line 49-11	1,097	2,777
Line 49-13	463	3,249
Line 49-14	127	3,853
Line 49-15	750	3,610
Line 49-16	2,505	5,621
Line 49-17 East	479	2,031
Line 49-17 West	931	16,206
Line 49-20	-	-
Line 49-22	200	3,477
Line 49-25	847	12,875
Line 49-26	384	6,820
Line 49-28	1,580	25,216
Line 49-32 (Replacement)	572	4,163
Valves	776	1,252
Communications *	-	116
Construction *	168	410
Engineering *	122	1,393
Training *	-	930
Gas Control *	3	21
Environmental *	61	14
Supply Management *	63	1,218
Insurance *	-	-
General Administration *	102	1,321
Program Management Office *	105	623
Total SDGE PSEP Pipeline Projects - Active And Not Yet Active Projects	12,378	103,388

*Overhead allocation pools have been established. Insurance payments of \$16.8M have been made and booked to a prepayment account. Costs currently not reflected in above actuals.

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(9) As of June 2015, the SCG balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$6,268,257 which includes balancing account interest.

(10) As of June 2015, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$1,646,922 which includes balancing account interest.

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

Appendix B

Projects Remediated or Removed

SCG		(in \$1,000)
PSEP Pipeline Projects - Remediated or Removed Due to Successful Locating of Records	June	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 ⁽¹⁾	50	147
Line 38-516	-	-
Line 38-523	-	58
Line 38-528	-	22
Line 38-552	-	-
Line 38-959	-	-
Line 41-117	-	-
Line 41-181 ⁽²⁾	13	22
Line 41-25	-	1
Line 41-207BR1	-	76
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 June 2015

Appendix B

Projects Remediated or Removed

SCG (continued)		(in \$1,000)
PSEP Pipeline Projects - Remediated or Removed Due to Successful Locating of Records	June	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 June 2015

Appendix B

Projects Remediated or Removed

SCG (continued)		(in \$1,000)
PSEP Pipeline Projects - Remediated or Removed Due to Successful Locating of Records	June	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	-	38
Line 36-1001	-	19
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 June 2015

Appendix B

Projects Remediated or Removed

SCG (continued)		(in \$1,000)
PSEP Pipeline Projects - Remediated or Removed Due to Successful Locating of Records	June	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	-	2
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	64	766

Overall Table Notes:

⁽¹⁾ The June 2015 project costs associated with Line 38-514 is for the Phase 1B portion of the project.

⁽²⁾ The June 2015 project costs associated with Line 41-181 are for invoices that was received for work prior to the project being de-scoped.

SDG&E		(in \$1,000)
PSEP Pipeline Projects - Remediated or Removed Due to Successful Locating of Records	June	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 June 2015

Appendix C - Records Review and Interim Safety Measure Costs

SCG		(in \$1,000)
	June	Project-To-Date Total
Leak Survey and Pipeline Patrol ⁽⁷⁾	-	684
Records Review	-	14,706
Pressure Protection Equipment	-	196
Other Remediation	-	447
Total SCG Records Review and Interim Safety Measure Costs	-	16,034

SDGE		(in \$1,000)
	June	Project-To-Date Total
Leak Survey and Pipeline Patrol ⁽⁷⁾⁽⁸⁾	(6)	68
Records Review	-	1,098
Pressure Protection Equipment	-	3
Other Remediation	-	1
Total SDGE Records Review and Interim Safety Measure Costs	(6)	1,170

Overall Table Notes:

(1) Costs reflect actuals for the month of June and project-to-date costs from May 2012 to June 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 June 2015, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$46,940,868 which includes regulatory 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 June 2015, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$83,528 which includes regulatory 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.

(8) Non-PSEP labor was incorrectly charged to PSEP's Leak Survey and Pipeline Patrol accounts in May 2015. Corrections are reflected in the June 2015 report going forward.

PSEP - SCG / SDG&E				
Appendix D - Active Valve Projects List as of June 2015				
Valve Projects	Jun 2015 No. of Valves ⁽¹⁾	Jun 2015 Project Lifecycle Stage ⁽²⁾	Construction Start Date (Est.) Reported in Jun 2015	Project-To-Date Total
Valves-SoCalGas				(in \$1,000)
Bain Street Station	2	Stage 7 Close-out / Reconciliation	Dec-13	726
Chino Station	5	Stage 7 Close-out / Reconciliation	Dec-13	881
Moreno Small	2	Stage 7 Close-out / Reconciliation	Dec-13	598
Prado Station	5	Stage 7 Close-out / Reconciliation	Dec-13	1,032
Haskell Station	2	Stage 7 Close-out / Reconciliation	Dec-13	563
Moreno Large	1	Stage 7 Close-out / Reconciliation	Dec-13	467
Whitewater Station	3	Stage 7 Close-out / Reconciliation	Dec-13	665
Santa Fe Springs	3	Stage 7 Close-out / Reconciliation	Dec-13	589
Arrow & Haven	1	Stage 5-6 Construction / Turnover	May-14	887
235 - 335 Palmdale	6	Stage 5-6 Construction / Turnover	Jun-14	6,179
Puente Station	2	Stage 7 Close-out / Reconciliation	Jan-14	13
Brea Station-1013	1	Stage 7 Close-out / Reconciliation	Oct-14	238
Newhall Station	7	Stage 5-6 Construction / Turnover	Jan-15	4,704
407 Sullivan Canyon ⁽⁹⁾	5	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-15	826
Victoria Station	4	Stage 5-6 Construction / Turnover	Dec-14	1,195
Alhambra Station	3	Stage 5-6 Construction / Turnover	Apr-15	2,208
Pixley Station	3	Stage 5-6 Construction / Turnover	Nov-14	1,217
2001W Seg 10-11	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement ⁽⁴⁾	Jun-16	350
SGV	5	Stage 5-6 Construction / Turnover	Feb-15	4,290
Lampson	4	Stage 5-6 Construction / Turnover	May-15	3,354
Blythe ⁽⁵⁾				
Blythe (Cactus City)	1	Stage 5-6 Construction / Turnover	Feb-15	934
Blythe Station 2	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-17	275
Banning Airport	2	Stage 5-6 Construction / Turnover	Apr-15	1,127
Orange	3	Stage 5-6 Construction / Turnover	Apr-15	1,269
Palowalla	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-16	2,519
L 1020	1	Stage 5-6 Construction / Turnover	Mar-15	502
New Desert	7	Stage 5-6 Construction / Turnover	Oct-14	2,978
El Segundo	6	Stage 5-6 Construction / Turnover	May-15	3,195
404-406 Valley ⁽³⁾	5	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-15	996
Indio ⁽⁶⁾				
Indio 2014	4	Stage 5-6 Construction / Turnover	May-15	1,495
Indio 2016	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-16	261
235-198.20 ⁽⁸⁾	N/A	N/A	N/A	-
L1004 MP 15.27 Carpinteria	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-16	27
Santa Barbara - 1005 ⁽¹²⁾	1	Stage 5-6 Construction / Turnover	Mar-15	238
L4000 MP 45.36 ⁽¹¹⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-16	117
L4000 MP 53.00 ⁽¹⁰⁾	1	Stage 5-6 Construction / Turnover	May-15	577
L4000 MP 69.00 MLV	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-16	400
L4000 MP 80.08 MLV	1	Stage 5-6 Construction / Turnover	May-15	512
L4002 MP 67.00 MLV	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-17	379
L1014 Brea	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-15	536
L1014 Olympic	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-16	562
L2003 East	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-15	623
Banning 2001	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-16	385
Questar Taps	9	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-15	378
Quigley Station	5	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-17	305
Riverside 2001	5	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-15	174
Aviation	10	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-16	853
404 Ventura	8	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-16	1,206
406 Ventura	8	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-16	664
Honor Ranch - L225	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-17	99
Los Alamitos	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-15	118
Haynes Station	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-15	120
Fontana MLVs 4000-4002	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-16	158
Fontana Bundle - L4002	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-15	228
SL45-120 Section 2 ⁽⁷⁾	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-15	49
235-335 East	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-16	92
L1017	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-17	21
L1018	10	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-17	20
L2000 Beaumont Riverside ⁽¹³⁾				
L2000 Beaumont 201	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-15	312
L2000 Beaumont 201	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-16	-

Valve Projects	Jun 2015 No. of Valves ⁽¹⁾	Jun 2015 Project Lifecycle Stage ⁽²⁾	(Est.)Reported in Jun 2015	Project-To-Date Total
L7000	12	Stage 1 Project Initiation	May-16	108
Taft	11	Stage 1 Project Initiation	Mar-16	99
Rainbow	14	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-16	244
L2003 West	8	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-15	460
Cabazon	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-17	5
Banning 5000	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-16	168
L85 Templin Highway MP 13	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-15	14
43-121 Bundle	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-16	26
Total SoCalGas Valves				56,808

Valve Projects	Jun 2015 No. of Valves ⁽¹⁾	Jun 2015 Project Lifecycle Stage ⁽²⁾	(Est.)Reported in Jun 2015	Project-To-Date Total
Valves-SDG&E				(in \$1,000)
3010 Bundle	9	Stage 5-6 Construction / Turnover	Dec-14	69
1600 Bundle	10	Stage 5-6 Construction / Turnover	Dec-14	166
3600 Bundle	12	Stage 5-6 Construction / Turnover	Mar-15	1,017
Total SDG&E Valves				1,252

⁽¹⁾ Number 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,

⁽²⁾ Stage Categories: 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/

⁽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"

⁽⁸⁾ Valve 235-198.20 is in the process of being descoped from PSEP. Final costs are being adjusted accordingly.

⁽⁹⁾ Valve Bundle "407 San Vincente" has been renamed to "407 Sullivan Canyon"

⁽¹⁰⁾ Valve "4000 MP 57.00" has been renamed to "L4000 MP 53.00"

⁽¹¹⁾ Valve "4000 MP 41.72" has been renamed to "L4000 MP 45.36"

⁽¹²⁾ Valve "1005-18.04-0" has been renamed to "Santa Barbara Bundle - 1005"

⁽¹³⁾ Valve Bundle "L2000 Beaumont Riverside" has been regrouped into two projects: "L2000 Beaumont Riverside 2015" and "L2000 Beaumont Riverside 2016".