



October 24, 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-September 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 September 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

September 2014 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 September 2014.

II. Current Status

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

1. New construction activity began on the replacement of L #1005 in the city of Carpinteria, L#45-120 in the city of Santa Clarita, L #37-07 in the city of Los Angeles and Inglewood, L#44-687 in the city of Lemoore, L#49-28 in the city of San Diego, and L #49-14 in the cities of Chula Vista and National City.
2. No new hydrotesting projects were started in September.
3. Construction is progressing on replacement projects L#44-654 in the city of Palmdale, L#33-120 in the city of Los Angeles, L#36-1032 in the city of Lompoc, L#36-9-09N in the city of Shell Beach, L#43-121 in the city of Los Angeles, L#49-25 in the city of San Diego, L#49-32 in the city of San Diego, L#1013 in the city of Brea, L#2003 in the cities of Downey and Bell Gardens, Line #235 West in the city of Palmdale, and Line #30-18 in the cities of Torrance and Carson.
4. Construction is progressing on the abandonment of Line #49-22 in the cities of Chula Vista and National City.
5. Construction is progressing on hydrotesting projects Line #1015 North in the city of Orange, L#2000 West in the cities of Whittier, Commerce and Pico Rivera and L#2001 West – B in the cities of Banning, Beaumont, and Chino Hills. Line 406
6. Valve Projects 235-335 in the city of Palmdale and Valve Arrow and Haven in the city of Rancho Cucamonga are also progressing in Construction/Turnover. Other valve projects are located on company facility locations.

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

III. **Costs**

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

IV. **Attachments**

- *Appendix A - PSEP - SCG / SDG&E - Active Projects List*
- *Appendix B – SCG and SDGE PSEP Cost Report to the Commission for September 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 26 September 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 September 2014
Pipeline-SCG							
2000 ⁽³⁾	1	117.6 ⁽³⁾	various ⁽³⁾	30	1947	67%	various ⁽³⁾
2001 West	3	64.10	various ⁽⁴⁾	30	1950	50%	various ⁽⁴⁾
1005	4	3.50	5-Construction	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	5-Construction	30	1957	49%	Jun-14
1013	11	3.50	5-Construction	30	1954	43%	Jul-14
1015	12	7.85	5-Construction	30	1954	43%	Aug-14
1004	13	19.70	4-Detailed Design	16	1944	49%	Apr-15
404	14	37.80	3-Project Definition	18	1949	50%	Nov-14
44-137	15	1.00	4-Detailed Design	20	1950	43%	Oct-14
2000-0.18-XO2	16	0.01	Stages 2-4 ⁽⁵⁾	20	1961	55%	Jan-16
1014	18	0.003	4-Detailed Design	30	1959	48%	Oct-14
43-121	22	4.41	5-Construction	26	1930	42%	Aug-14
2000-0.18-BO	23	0.01	Stages 2-4 ⁽⁵⁾	12.75	1952	41%	Jan-16
33-120 ⁽⁶⁾	24	1.25		22	1940	44%	
Section 1 & 3			3-Project Definition				Mar-15
Section 2			5-Construction				Jun-14
45-120 ⁽⁶⁾	25	4.30		22	1930	26%	
Section 1			7-Close-out				Mar-14
Section 2 & 3			5-Construction				Sep-14
32-21	26	10.23	4-Detailed Design	20	1948	48%	Nov-14
41-6000-2	27	39.95	2-Selection	8.625	1948	26%	Feb-16
36-9-09 North	29	16.02	5-Construction	8.625	1932	46%	Jun-14
37-18-K	32	2.85	2-Selection	20	1949	33%	Sep-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
2000-0.18-XO1	43	0.01	Stages 2-4 ⁽⁵⁾	12.75	1952	41%	Jan-16
37-18	45	4.16	4-Detailed Design	16	1945	38%	Oct-14
37-18-F	46	2.06	4-Detailed Design	16	1946	38%	Jan-15
30-18	47	2.58	5-Construction	16	1943	23%	Jul-14
44-654	50	0.01	Stages 5-6 ⁽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	5-Construction	16	1945	28%	Sep-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
33-121	59	0.16	3-Project Definition	26	1955	42%	Jul-15
41-6001-2	63	0.005	3-Project Definition	10.75	1967	44%	Mar-16
36-1032	64	1.54	5-Construction	8.625	1963	39%	May-14
35-20-A	71	1.32	3-Project Definition	12.75	1965	49%	May-15
41-30-A	80	0.26	Stages 7 ⁽⁵⁾	12.75	1940	37%	Jul-14
41-30	82	3.95	Stages 2-4 ⁽⁵⁾	10.75	1953	31%	Nov-14
38-200	86	0.23	4-Detailed Design	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	3-Project Definition	12.75	1952	43%	Apr-15
41-80	90	1.84	Stages 2-4 ⁽⁵⁾	6.625	1949	42%	Nov-14
36-1002	96	0.21	Stages 2-4 ⁽⁵⁾	8.625	1928	26%	Dec-14
44-687	99	0.23	4-Detailed Design	8.625	1946	46%	Sep-14

Pipeline	PSEP Filing Priority	Total Miles as Filed	Project Lifecycle Stage ⁽¹⁾	Prominent Diameter	Prominent Vintage	%SMYS ⁽²⁾	Construction Start Date (Est.) Reported in September 2014
38-512	106	4.78	3-Project Definition	6.625	1939	32%	Dec-14
44-1008	107	10.06	4-Detailed Design	10.75	1937	39%	Feb-15
41-181	109	0.002	Stages 2-4 ⁽⁵⁾	8.625	1957	33%	Jun-15
35-20-N	113	0.010	Stages 7 ⁽⁵⁾	6.625	1929	51%	Aug-14
38-539	124	12.08	4-Detailed Design	10.75	1964	23%	Nov-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%	Mar-15
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%	Jun-16
35-6520	157	0.026	1-Project Initiation	4.5	1969	22%	Jul-15
41-207BR1	N/A	N/A	1-Project Initiation	8.625	1960	29%	Feb-15
225	N/A	N/A	2-Selection	34	1959	48%	Mar-16
235W Sawtooth Canyon	N/A	N/A	2-Selection	30	1957	69%	Oct-14
38-931	N/A	N/A	2-Selection	8.625	1942	31%	Jul-15
38-556	N/A	N/A	2-Selection	10.75	1954	27%	Aug-15
38-504	N/A	N/A	2-Selection	12.75	1952	34%	May-15
41-6501	N/A	N/A	1-Project Initiation	8.625	1960	41%	Mar-15
36-9-09 South	N/A	N/A	1-Project Initiation	10.75	1951	33%	Jul-15
36-9-09-JJ	N/A	N/A	1-Project Initiation	6.625	1920	24%	Jun-15
Storage ⁽⁷⁾	_(7)	2.83	various ⁽⁷⁾	various ⁽⁷⁾	various ⁽⁷⁾	various ⁽⁷⁾	various ⁽⁷⁾
Pipeline-SDG&E							
49-28	1	4.89	5-Construction	16	1932	26%	Sep-14
49-17	2	5.812	4-Detailed Design	16	1948	43%	Oct-14
49-25	4	2.278	5-Construction	16	1960	30%	Aug-14
49-32	5	0.06	5-Construction	16	1950	25%	Jun-14
49-16	6	9.590	3-Project Definition	16	1955	29%	Oct-15
49-11	7	6.30	4-Detailed Design	20	1969	31%	Jan-15
49-26	10	2.615	4-Detailed Design	12	1958	24%	Oct-14
49-14	14	2.45	5-Construction	16	1959	30%	Sep-14
49-15	15	6.60	3-Project Definition	10.75	1950	31%	May-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%	Nov-14
49-32-L	N/A	0.115	4-Detailed Design	10.75	1965	25%	Nov-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, construction occurred in June 2013. Line 2000-Bridge is in Stage 3-Project Definition and will start construction in August 2016. Line 2000-West is in Stage 5-Construction, construction occurred in July 2014.

⁽⁴⁾ Segments 15 & 16 of this pipeline are in Stage 7-Close Out, construction occurred in April 2014. Segments 10 & 14 are in Stage 5-Construction, and construction occurred in Aug 2014. Segments 18 & 19 are in Stage 5-Construction and will start Oct. 2014. Segments 11 & 17 are in Stage 5-Construction and will start Oct 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 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. Currently Playa Del Rey is in Stage 4-Detailed Design and will start construction Jan 2015, and Goleta is in Stage 3-Project Definition and will start construction Apr 2015.

SCG and SDGE PSEP Cost Report to the Commission for September 2014

Appendix B

SCG	(in \$1,000)	
PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects	September	Project-To-Date Total
Line 85	-	-
Line 103	-	-
Line 225	6	6
Line 1004	96	965
Line 1005	401	1,428
Line 1011	1,038	2,038
Line 1013	192	758
Line 1014	13	128
Line 1015	783	2,078
Line 2000	1,769	29,004
Line 2000-0.18-B0	-	-
Line 2000-0.18-XO1	10	194
Line 2000-0.18-XO2	-	-
Line 2001 West	1,291	3,912
Line 2003	421	2,178
Line 235 West	608	2,571
Line 235 West Sawtooth Canyon	172	176
Line 30-18	4,960	10,390
Line 31-09	4	80
Line 32-21	501	2,531
Line 33-120	1,895	5,335
Line 33-121	72	568
Line 35-20	-	12
Line 35-20-A	-	19
Line 35-20-N	18	65
Line 35-6520	3	5
Line 36-1002	11	52
Line 36-1032	863	3,391
Line 36-9-09 North	1,261	9,596
Line 36-9-21	9	289

SCG and SDGE PSEP Cost Report to the Commission for September 2014

Appendix B

SCG (continued)	(in \$1,000)	
PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects	September	Project-To-Date Total
Line 36-37	(50)	833
Line 37-07	1,392	2,891
Line 37-18	133	1,619
Line 37-18 F	169	920
Line 37-18 K	-	91
Line 38-200	58	753
Line 38-501	874	1,322
Line 38-504	13	49
Line 38-512	3,054	3,482
Line 38-539	109	738
Line 38-556	13	57
Line 38-931	12	57
Line 404	413	2,120
Line 406	1,525	4,417
Line 407	821	4,910
Line 41-04ST1	-	-
Line 41-17	-	-
Line 41-17-F	-	28
Line 41-116	-	-
Line 41-116BP1	-	8
Line 41-181	-	6
Line 41-19	-	2
Line 41-201	-	-
Line 41-207BR1	14	19
Line 41-30	-	17
Line 41-30-A	7	61
Line 41-6000-2	4,195	4,522
Line 41-6001-2	190	231
Line 41-6045	-	47
Line 41-6501	13	18

SCG and SDGE PSEP Cost Report to the Commission for September 2014

Appendix B

SCG (continued)		(in \$1,000)	
PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects	September	Project-To-Date Total	
Line 41-80	-	14	
Line 42-66-1	3	677	
Line 42-66-2	-	-	
Line 43-121	911	4,953	
Line 44-1008	1,021	1,963	
Line 44-137	77	986	
Line 44-654	153	1,090	
Line 44-687	869	1,304	
Line 44-719	-	-	
Line 44-720	38	785	
Line 45-120	2,600	10,973	
Line 45-120X01	-	777	
Line 45-163	-	-	
Line 4000	-	99	
Valves	1,957	15,178	
Storage Fields	(188)	653	
Communications *	31	1,326	
Construction *	374	3,165	
Engineering *	441	2,845	
Training *	(52)	2,018	
Gas Control *	5	228	
Environmental *	10	2,094	
Supply Management *	6	5,152	
Insurance *	-	-	
General Administration *	(69)	6,803	
Program Management Office *	563	5,750	
Total SCG PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects	38,104	175,822	

*Overhead allocation pools have been established. Insurance payments of \$16.5M 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 September 2014

Appendix B

SCG (continued)

Overall Table Notes:

- (1) Costs reflect actuals for the month of September and project-to-date costs from May 2012 to September 2014.
- (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 September 2014, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$47,493,741 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 September 2014, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$237,826 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 September 2014, the SCG balance in the Safety Enhancement Expense Balancing Account (SEEBBA) reflects a balance of \$17,937,124 which includes balancing account interest.
- (8) As of September 2014, the SDGE balance in the Safety Enhancement Expense Balancing Account (SEEBBA) reflects a balance of \$558,700 which includes balancing account interest.
- (9) As of September 2014, the SCG balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$740,967 which includes balancing account interest.
- (10) As of September 2014, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$64 which includes balancing account interest.

SCG and SDGE PSEP Cost Report to the Commission for September 2014

Appendix B

SDGE		(in \$1,000)
PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects	September	Project-To-Date Total
Line 1600	268	2,018
Line 49-11	96	947
Line 49-13	179	464
Line 49-14	256	960
Line 49-15	45	169
Line 49-16	114	550
Line 49-17	1,391	3,633
Line 49-20	-	-
Line 49-22	298	1,582
Line 49-25	645	1,949
Line 49-26	1,442	3,835
Line 49-28	1,482	3,369
Line 49-32 (Replacement)	526	2,179
Valves	-	-
Communications *	15	60
Construction *	89	943
Engineering *	27	1,116
Training *	45	57
Gas Control *	-	8
Environmental *	20	345
Supply Management *	49	996
Insurance *	-	-
General Administration *	70	915
Program Management Office *	59	988
Total SDGE PSEP Pipeline Projects - Active (Appendix A) And Not Yet Active Projects	7,116	27,082

*Overhead allocation pools have been established. Insurance payments of \$16.5M 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 September 2014

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SDGE (continued)

Overall Table Notes:

- (1) Costs reflect actuals for the month of September and project-to-date costs from May 2012 to September 2014.
- (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 September 2014, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$47,493,741 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 September 2014, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$237,826 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 September 2014, the SCG balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$17,937,124 which includes balancing account interest.
- (8) As of September 2014, the SDGE balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$558,700 which includes balancing account interest.
- (9) As of September 2014, the SCG balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$740,967 which includes balancing account interest.
- (10) As of September 2014, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$64 which includes balancing account interest.

SCG and SDGE PSEP Cost Report to the Commission for September 2014

Appendix B

Projects Remediated or Removed from Phase 1A

SCG		(in \$1,000)
PSEP Pipeline Projects - Remediated Outside of Phase 1A or Removed Due to Successful Locating of Records	September	Project-To-Date Total
Line 33-121	(72)	41
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	-	50
Line 38-508	-	-
Line 38-514	-	32
Line 38-516	-	-
Line 38-523	-	63
Line 38-528	-	24
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 September 2014

Appendix B

Projects Remediated or Removed from Phase 1A

SCG (continued)		(in \$1,000)
PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records	September	Project-To-Date Total
Line 1020	-	88
Line 1024	-	3
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	-	11
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	-	13
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 September 2014

Appendix B

Projects Remediated or Removed from Phase 1A

SCG (continued)	(in \$1,000)	
PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records	September	Project-To-Date Total
Line 35-10	-	4
Line 35-20-A1	-	-
Line 35-22	-	-
Line 35-39	-	-
Line 35-40	-	-
Line 35-6405	-	-
Line 35-6416	-	-
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-l	-	9
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	-	-
Line 41-25-A	-	-
Line 41-55	-	-
Line 41-83	-	-

SCG and SDGE PSEP Cost Report to the Commission for September 2014

Appendix B

Projects Remediated or Removed from Phase 1A

SCG (continued)		(in \$1,000)	
PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records	September	Project-To-Date Total	
Line 41-84	-	-	
Line 41-84-A	-	-	
Line 41-90	-	-	
Line 42-12	-	-	
Line 42-46	-	-	
Line 42-46-F	-	-	
Line 42-57	-	-	
Line 43-1106	-	-	
Line 43-34	-	-	
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	(72)	476	

SDG&E		(in \$1,000)	
PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records	September	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 September 2014

Appendix C - Records Review and Interim Safety Measure Costs

SCG	(in \$1,000)	
	September	Project-To-Date Total
Leak Survey and Pipeline Patrol	-	958
Records Review	7	14,188
Pressure Protection Equipment	-	196
Other Remediation	-	447
Total SCG Records Review and Interim Safety Measure Costs	7	15,790

SDGE	(in \$1,000)	
	September	Project-To-Date Total
Leak Survey and Pipeline Patrol	-	71
Records Review	-	1,098
Pressure Protection Equipment	-	3
Other Remediation	-	1
Total SDGE Records Review and Interim Safety Measure Costs	-	1,173

Overall Table Notes:

- (1) Costs reflect actuals for the month of September and project-to-date costs from February 2011 to September 2014.
- (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 September 2014, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$47,493.741 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 September 2014, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$237,826 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 26 September 2014

Valve Projects	No. of Valves, Backflow Prevention & Flow Meters ⁽¹⁾	September Project Lifecycle Stage ⁽²⁾		Construction Start Date (Est.) Reported in Sept 2014	Project-To-Date Total (in \$1,000)
		Valves-SCG			
Bain Street Station	2	Stage 7 Close-out / Reconciliation		Dec-13	686
Chino Station	5	Stage 7 Close-out / Reconciliation		Dec-13	876
Moreno Small	2	Stage 5-6 Construction / Turnover		Jan-14	488
Prado Station	5	Stage 7 Close-out / Reconciliation		Jan-14	1,097
Haskell Station	2	Stage 5-6 Construction / Turnover		Jan-14	410
Moreno Large	1	Stage 5-6 Construction / Turnover		Jan-14	391
Whitewater Station	3	Stage 7 Close-out / Reconciliation		Mar-14	562
Sante Fe Springs	3	Stage 7 Close-out / Reconciliation		Mar-14	499
Arrow & Haven	1	Stage 5-6 Construction / Turnover		May-14	765
235 - 335 Palmdale	6	Stage 5-6 Construction / Turnover		Jun-14	3,449
Puente Station	2	Stage 7 Close-out / Reconciliation		Jun-14	12
Newhall Station	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Jan-15	569
407 San Vicente	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Jun-15	90
Victoria Station	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Jan-15	172
Alhambra Station	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Jan-15	243
Pixley	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Dec-14	198
L 2001W Seg 10/11	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement ⁽⁴⁾		Feb-15	-
SGV	8	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Jan-15	511
Lampson	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Jan-15	405
Blythe ⁽⁵⁾					
Blythe (Cactus City)	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Dec-14	281
Blythe Station 2	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Aug-16	217
Banning Airport	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Feb-15	303
Orange	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Feb-15	294
Palowalla	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Jan-15	278
L 1020	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Jan-15	207
New Desert	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Feb-15	761
El Segundo	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Mar-15	291
404/406 Valley ⁽³⁾	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Mar-15	72
Indio ⁽⁶⁾					
Indio 2014	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Jan-15	457
Indio 2016	8	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		May-16	97
235-198.20	1	Stage 1 Project Initiation		May-15	0
1005-18.04-0	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Dec-14	32
4000-41.72	1	Stage 1 Project Initiation		May-15	1
4000-57.00	1	Stage 1 Project Initiation		Jun-15	2
4000-69.00	1	Stage 1 Project Initiation		Jul-15	1
4000-80.08	1	Stage 1 Project Initiation		Aug-15	0
4002-67.00	1	Stage 1 Project Initiation		Sep-15	2
1014 Brea	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Jun-15	13
1014 Olympic	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Jun-15	29
2003 East	11	Stage 1 Project Initiation		Jun-15	5
Banning 2001	6	Stage 1 Project Initiation		Jun-15	26
Questar Taps	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Aug-15	19
Quigley Station	10	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Apr-15	20
Riverside 2001	6	Stage 1 Project Initiation		Oct-15	7
Aviation	13	Stage 1 Project Initiation		Jun-15	8
404 Ventura	13	Stage 1 Project Initiation		Apr-15	43
406 Ventura	8	Stage 1 Project Initiation		Apr-15	44
Honor Ranch	8	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Apr-15	18
Los Alamitos	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		May-15	7
Haynes	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		May-15	5
Fontana 4000/4002	3	Stage 1 Project Initiation		Aug-15	-
4002-92.52	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Feb-15	38
33-120 Fault Isolation	2	Stage 1 Project Initiation		Jun-15	1
235/335 East	7	Stage 1 Project Initiation		Mar-15	1
L1017	10	Stage 1 Project Initiation		Jun-15	-
L1018	15	Stage 1 Project Initiation		Mar-15	-
L2000 Beaumont Riverside	12	Stage 1 Project Initiation		May-15	-
L7000	9	Stage 1 Project Initiation		Mar-15	134
Taft	14	Stage 1 Project Initiation		May-15	1
Rainbow	9	Stage 1 Project Initiation		Sep-15	0
L2003 West	7	Stage 1 Project Initiation		Jul-15	2
1013-0.00 (1013 Brea)	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Nov-14	40
Total SCG Valves					15,178
Valves-SDG&E					(in \$1,000)
3010 Bundle	9	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Jan-15	-
1600 Bundle	10	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement		Dec-14	-
Total SDG&E Valves					-

⁽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,

⁽³⁾ 404/406 Valley is being accelerated to be completed in conjunction with pipeline projects. Change Notice has been prepared to reflect this change.

⁽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.