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January 22, 2015

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

Ms. Denise Tyrrell  
Acting 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-December 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 December 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 CPSC) 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

## December 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.<sup>1</sup> Attached is the update for December 2014.

### II. Current Status

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

1. New construction activity began on 2 pipeline projects
  - 85 South Newhall (Santa Clarita)
  - 36-9-09 North Section 3 (San Luis Obispo)
2. New construction activity began on 3 valve projects
  - Victoria Station (Carson)
  - 3010 Bundle (San Diego, Encinitas, Carlsbad, Vista, Oceanside, Fallbrook)
  - 1600 Bundle (Escondido, San Diego)
3. 22 pipeline projects and 8 valves are in construction (Stage 5)
4. 10 pipeline projects are in Start Up/Turnover (Stage 6)
5. 10 pipeline projects and 9 valves 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 SDGE PSEP Cost Report to the Commission for December 2014*
- Appendix C – *Records Review and Interim Safety Measure Costs*
- Appendix D – *Active Valve Projects List*

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

**PSEP - SoCalGas / SDG&E**  
**Appendix A - Active Projects List as of 26 December 2014**

Pipeline	PSEP Filing Priority	Total Miles as Filed	Dec-14 Project Lifecycle Stage <sup>(1)</sup>	Prominent Diameter	Prominent Vintage	%SMYS <sup>(2)</sup>	Construction Start Date (Est.) Reported in Dec. 2014
<b>Pipeline-SoCalGas</b>							
2000 <sup>(3)</sup>	1	117.6 <sup>(3)</sup>	various	30	1947	67%	various
2001 West <sup>(4)</sup>	3	64.10	various	30	1950	50%	various
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	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	5-Construction	30	1954	43%	Aug-14
1004	13	19.70	4-Detailed Design	16	1944	49%	Apr-15
404	14	37.80	4-Detailed Design	18	1949	50%	Mar-15
44-137	15	1.00	5-Construction	20	1950	43%	Nov-14
2000-0.18-XO2	16	0.01	Stages 2-4 <sup>(5)</sup>	20	1961	55%	Jan-16
1014	18	0.003	6 - Start Up/Turnover	30	1959	48%	Oct-14
43-121 <sup>(6)</sup>	22	4.41		26	1930	42%	
North			3-Project Definition				Jun-15
South			5-Construction				Aug-14
2000-0.18-BO	23	0.01	Stages 2-4 <sup>(5)</sup>	12.75	1952	41%	Jan-16
33-120 <sup>(6)</sup>	24	1.25		22	1940	44%	
Section 1			4-Detailed Design				Jun-15
Section 2			7-Close-out				Jun-14
Section 3			3-Project Definition				Sep-15
45-120 <sup>(6)</sup>	25	4.30		22	1930	26%	
Section 1			7-Close-out				Mar-14
Section 2			5-Construction				Sep-14
32-21	26	10.23	4-Detailed Design	20	1948	48%	Jan-15
41-6000-2 <sup>(9)</sup>	27	39.95	various	8.625	1948	26%	various
36-9-09 North <sup>(8)</sup>	29	16.02	various	8.625	1932	46%	various
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 <sup>(5)</sup>	12.75	1952	41%	Jan-16
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%	Sep-15
30-18	47	2.58	5-Construction	16	1943	23%	Jul-14
44-654	50	0.01	Stages 5-6 <sup>(5)</sup>	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 <sup>(5)</sup>	12.75	1957	35%	Jun-15
33-121	59	0.16	3-Project Definition	26	1955	42%	May-15
41-6001-2	63	0.005	3-Project Definition	10.75	1967	44%	Apr-16

Pipeline	PSEP Filing Priority	Total Miles as Filed	Dec-14 Project Lifecycle Stage <sup>(1)</sup>	Prominent Diameter	Prominent Vintage	%SMYS <sup>(2)</sup>	Construction Start Date (Est.)/Reported in Dec. 2014
36-1032	64	1.54	5-Construction	8.625	1963	39%	May-14
41-30-A	80	0.26	Stage 7 <sup>(5)</sup>	12.75	1940	37%	Jul-14
41-30	82	3.95	Stages 2-4 <sup>(5)</sup>	10.75	1953	31%	Feb-15
38-200	86	0.23	4-Detailed Design	12.75	1948	23%	Feb-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 <sup>(5)</sup>	6.625	1949	42%	Mar-15
36-1002	96	0.21	Stages 2-4 <sup>(5)</sup>	8.625	1928	26%	Feb-15
44-687	99	0.23	5-Construction	8.625	1946	46%	Sep-14
38-512	106	4.78	3-Project Definition	6.625	1939	32%	Mar-15
44-1008	107	10.06	4-Detailed Design	10.75	1937	39%	May-15
41-181	109	0.002	Stages 2-4 <sup>(5)</sup>	8.625	1957	33%	Jun-15
35-20-N	113	0.010	Stages 7 <sup>(5)</sup>	6.625	1929	51%	Aug-14
38-539	124	12.08	5-Construction	10.75	1964	23%	Nov-14
36-9-21	126	5.06	3-Project Definition	10.75	1950	22%	Apr-15
44-720	132	1.17	3-Project Definition	8.625	1947	46%	Mar-15
41-201	138	0.01	Stages 2-4 <sup>(5)</sup>	4.5	1957	36%	Jun-15
41-116	142	0.006	Stages 2-4 <sup>(5)</sup>	4.5	1957	30%	May-15
41-116BP1	143	0.002	Stages 2-4 <sup>(5)</sup>	3.5	1957	34%	Jun-15
41-6045	170	0.009	Stages 2-4 <sup>(5)</sup>	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	2-Selection	8.625	1960	29%	Apr-15
225	N/A	N/A	3-Project Definition	34	1959	48%	Mar-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%	Sep-15
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	2-Selection	10.75	1951	33%	Aug-15
36-9-09-JJ	N/A	N/A	2-Selection	6.625	1920	24%	Jul-15
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	3-Project Definition	26	1931	48%	Dec-17
85 South Newhall	N/A	N/A	5-Construction	26	1931	48%	Dec-14
Storage <sup>(7)</sup>	-	2.83	various	various	various	various	various
<b>Pipeline-SDG&amp;E</b>							
49-28	1	4.89	5-Construction	16	1932	26%	Sep-14
49-17	2	5.812	5-Construction	16	1948	43%	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	4-Detailed Design	16	1955	29%	Oct-15
49-11	7	6.30	4-Detailed Design	20	1969	31%	Mar-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	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	4-Detailed Design	10.75	1959	25%	Feb-15
49-32-L	N/A	0.115	4-Detailed Design	10.75	1965	25%	Nov-15

<sup>(1)</sup> 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.

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

<sup>(3)</sup> 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. Line 2000-C is in Stage 1-Project Initiation and will start construction in September-2015.

<sup>(4)</sup> 2001-West A (Segments 15 & 16) of this pipeline are in Stage 7-Close Out, construction occurred in April 2014. 2001-West B (Segments 10 & 14) are in Stage 5-Construction, and construction occurred in Aug 2014. 2001-West B (Segments 18 & 19) are in Stage 5-Construction, construction occurred in Oct. 2014. 2001-West B (Segments 11 & 17) are in Stage 5-Construction, construction occurred in Oct 2014. 2001-West C is in Stage 1-Project Initiation and will start construction in September-2015. 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.

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

<sup>(6)</sup> 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.

<sup>(7)</sup> 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 (Phase 1&2) is in Stage 7 - Close-Out and Playa Del Rey (Phase 5) is in Stage 4-Detailed Design and will start construction Jan 2015. Goleta is in Stage 3-Project Definition and will start construction Apr 2015.

# SCG and SDGE PSEP Cost Report to the Commission for December 2014

## Appendix B

<b>SCG</b>	( in \$1,000)	
<b>PSEP Pipeline Projects - Active And Not Yet Active Projects</b>	<b>December</b>	<b>Project-To-Date Total</b>
Line 85	246	277
Line 103	-	3
Line 225	24	77
Line 1004	135	1,532
Line 1005	240	3,569
Line 1011	48	2,263
Line 1013	234	1,788
Line 1014	49	409
Line 1015	630	3,811
Line 2000	2,201	37,488
Line 2000-0.18-B0	-	-
Line 2000-0.18-XO1	144	406
Line 2000-0.18-XO2	-	-
Line 2001 West	2,470	9,365
Line 2003	918	5,019
Line 235 West	276	3,048
Line 235 West Sawtooth Canyon	697	1,610
Line 30-18	993	12,331
Line 31-09	(10)	94
Line 32-21	144	2,953
Line 33-120	1,748	9,186
Line 33-121	15	322
Line 35-20	(2)	10
Line 35-20-N	(2)	142
Line 35-6520	23	32
Line 36-1002	35	114
Line 36-1032	1,813	5,750
Line 36-9-09 North	4,190	17,199
Line 36-9-21	22	424

# SCG and SDGE PSEP Cost Report to the Commission for December 2014

## Appendix B

<b>SCG</b> (continued)	( in \$1,000)	
<b>PSEP Pipeline Projects - Active And Not Yet Active Projects</b>	<b>December</b>	<b>Project-To-Date Total</b>
Line 36-37	36	913
Line 37-07	14,758	17,173
Line 37-18	4,606	10,082
Line 37-18 F	30	1,132
Line 37-18 K	(4)	89
Line 38-200	204	1,443
Line 38-501	98	1,081
Line 38-504	(1)	(1)
Line 38-512	310	3,781
Line 38-539	5,769	7,496
Line 38-556	(1)	-
Line 38-931	15	55
Line 404	316	3,095
Line 406	1,715	8,111
Line 407	(46)	5,325
Line 41-04ST1	-	-
Line 41-17	-	-
Line 41-17-F	(1)	(1)
Line 41-116	-	-
Line 41-116BP1	(2)	6
Line 41-181	-	7
Line 41-19	1	3
Line 41-201	-	-
Line 41-207BR1	12	71
Line 41-30	-	18
Line 41-30-A	41	104
Line 41-6000-2	583	7,815
Line 41-6001-2	1	234
Line 41-6045	-	48

# SCG and SDGE PSEP Cost Report to the Commission for December 2014

## Appendix B

<b>SCG</b> (continued)	( in \$1,000)	
<b>PSEP Pipeline Projects - Active And Not Yet Active Projects</b>	<b>December</b>	<b>Project-To-Date Total</b>
Line 41-80	2	35
Line 42-66-1	(3)	675
Line 42-66-2	-	0
Line 43-121	344	8,307
Line 44-1008	(902)	1,297
Line 44-137	1,643	3,692
Line 44-654	106	1,300
Line 44-687	409	2,122
Line 44-719	-	0
Line 44-720	102	1,084
Line 45-120	5,630	23,348
Line 45-120X01	(1)	777
Line 45-163	-	0
Line 4000	(13)	85
Valves	3,935	25,477
Storage Fields	144	937
Communications *	114	1,558
Construction *	(317)	3,125
Engineering *	335	3,903
Training *	(39)	1,989
Gas Control *	(28)	195
Environmental *	(365)	1,441
Supply Management *	(110)	4,924
Insurance *	-	0
General Administration *	(67)	6,817
Program Management Office *	(1,054)	5,231
<b>Total SCG PSEP Pipeline Projects - Active And Not Yet Active Projects</b>	<b>55,586</b>	<b>285,624</b>

\*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 December 2014

## Appendix B

### SCG (continued)

Overall Table Notes:

- (1) Costs reflect actuals for the month of December and project-to-date costs from May 2012 to December 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 December 2014, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$46,157,256 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 December 2014, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$83,480 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 December 2014, the SCG balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$36,847,178 which includes balancing account interest.
- (8) As of December 2014, the SDGE balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$1,902,895 which includes balancing account interest.
- (9) As of December 2014, the SCG balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$1,642,727 which includes balancing account interest.
- (10) As of December 2014, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$53,108 which includes balancing account interest.

# SCG and SDGE PSEP Cost Report to the Commission for December 2014

## Appendix B

<b>SDGE</b>	( in \$1,000)	
<b>PSEP Pipeline Projects - Active And Not Yet Active Projects</b>	<b>December</b>	<b>Project-To-Date Total</b>
Line 1005	84	84
Line 1600	626	3,448
Line 49-11	269	1,282
Line 49-13	497	1,208
Line 49-14	1,334	3,511
Line 49-15	564	1,093
Line 49-16	171	1,204
Line 49-17	5,585	11,926
Line 49-20	-	0
Line 49-22	437	2,472
Line 49-25	2,185	8,642
Line 49-26	1,526	5,533
Line 49-28	3,323	14,723
Line 49-32 (Replacement)	383	3,002
Valves	1	38
Communications *	21	93
Construction *	(493)	40
Engineering *	(229)	897
Training *	308	839
Gas Control *	-	8
Environmental *	(372)	-127
Supply Management *	(251)	846
Insurance *	-	0
General Administration *	(19)	1,010
Program Management Office *	(589)	199
<b>Total SDGE PSEP Pipeline Projects - Active And Not Yet Active Projects</b>	<b>15,360</b>	<b>61,970</b>

\*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 December 2014

## Appendix B

### SDGE (continued)

Overall Table Notes:

- (1) Costs reflect actuals for the month of December and project-to-date costs from May 2012 to December 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 December 2014, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$46,157,256 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 December 2014, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$83,480 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 December 2014, the SCG balance in the Safety Enhancement Expense Balancing Account (SEEBBA) reflects a balance of \$36,847,178 which includes balancing account interest.
- (8) As of December 2014, the SDGE balance in the Safety Enhancement Expense Balancing Account (SEEBBA) reflects a balance of \$1,902,895 which includes balancing account interest.
- (9) As of December 2014, the SCG balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$1,642,727 which includes balancing account interest.
- (10) As of December 2014, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$53,108 which includes balancing account interest.

# SCG and SDGE PSEP Cost Report to the Commission for December 2014

## Appendix B

### Projects Remediated or Removed

<b>SCG</b>		( in \$1,000)	
<b>PSEP Pipeline Projects - Remediated or Removed Due to Successful Locating of Records</b>	<b>December</b>	<b>Project-To-Date Total</b>	
Line 33-121	(29)	439	
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	(4)	28	
Line 38-516	-	-	
Line 38-523	(5)	58	
Line 38-528	(3)	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 December 2014

## Appendix B

### Projects Remediated or Removed

<b>SCG</b> (continued)	( in \$1,000)	
<b>PSEP Pipeline Projects - Remediated or Removed Due to Successful Locating of Records</b>	<b>December</b>	<b>Project-To-Date Total</b>
Line 1020	(3)	85
Line 1024	(1)	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	(3)	8
Line 247	-	18
Line 2001 East	(2)	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	-	-
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 December 2014

## Appendix B

### Projects Remediated or Removed

<b>SCG</b> (continued)	( in \$1,000)	
<b>PSEP Pipeline Projects - Remediated or Removed Due to Successful Locating of Records</b>	<b>December</b>	<b>Project-To-Date Total</b>
Line 35-10	-	-
Line 35-20-A	(2)	17
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-I	(2)	8
Line 41-05	(2)	4
Line 41-05-A	-	-
Line 41-101	-	-
Line 41-128	-	-
Line 41-141	-	-
Line 41-17-A2	(1)	4
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 December 2014

## Appendix B

### Projects Remediated or Removed

<b>SCG</b> (continued)		( in \$1,000)	
<b>PSEP Pipeline Projects - Remediated or Removed Due to Successful Locating of Records</b>	<b>December</b>	<b>Project-To-Date Total</b>	
Line 41-84	-	-	
Line 41-84-A	-	-	
Line 41-90	-	-	
Line 41-6501	4	31	
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	-	-	
<b>Total SCG PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records</b>	<b>(53)</b>	<b>884</b>	

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

# SCG and SDGE PSEP Cost Report to the Commission for December 2014

## Appendix C - Records Review and Interim Safety Measure Costs

SCG	( in \$1,000)	
	December	Project-To-Date Total
Leak Survey and Pipeline Patrol <sup>(7)</sup>	-	684
Records Review	512	14,707
Pressure Protection Equipment	-	196
Other Remediation	-	447
<b>Total SCG Records Review and Interim Safety Measure Costs</b>	<b>512</b>	<b>16,035</b>

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

Overall Table Notes:

- (1) Costs reflect actuals for the month of December and project-to-date costs from May 2012 to December 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 December 2014, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$46,157,256 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 December 2014, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$83,480 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 - SoCalGas / SDG&E

Appendix D - Active Valve Projects List as of 26 December 2014

Valve Projects	No. of Valves, Backflow Prevention & Flow Meters <sup>(1)</sup>	December Project Lifecycle Stage <sup>(2)</sup>	Construction Start Date (Est.) Reported in Dec 2014	Project-To-Date Total (in \$1,000)
<b>Valves-SoCalGas</b>				
Bain Street Station	2	Stage 7 Close-out / Reconciliation	Dec-13	693
Chino Station	5	Stage 7 Close-out / Reconciliation	Dec-13	859
Moreno Small	2	Stage 7 Close-out / Reconciliation	Jan-14	513
Prado Station	5	Stage 7 Close-out / Reconciliation	Jan-14	1,012
Haskell Station	2	Stage 7 Close-out / Reconciliation	Jan-14	510
Moreno Large	1	Stage 7 Close-out / Reconciliation	Jan-14	416
Whitewater Station	3	Stage 7 Close-out / Reconciliation	Mar-14	627
Sante Fe Springs	3	Stage 7 Close-out / Reconciliation	Mar-14	561
Arrow & Haven	1	Stage 5-6 Construction / Turnover	May-14	816
235 - 335 Palmdale	6	Stage 5-6 Construction / Turnover	Jun-14	5,374
Puente Station	2	Stage 7 Close-out / Reconciliation	Jan-14	13
Newhall Station	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-15	1,198
407 San Vicente	5	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-15	190
Victoria Station	4	Stage 5-6 Construction / Turnover	Dec-14	363
Alhambra Station	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-15	393
Pixley	3	Stage 5-6 Construction / Turnover	Nov-14	631
L 2001W Seg 10/11	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement <sup>(4)</sup>	Feb-15	96
SGV	8	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-15	848
Lampson	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-15	711
<b>Blythe <sup>(5)</sup></b>				
Blythe (Cactus City)	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-15	430
Blythe Station 2	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-16	262
Banning Airport	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-15	527
Orange	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-15	637
Palowalla	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-15	1,020
L 1020	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-15	297
New Desert	7	Stage 5-6 Construction / Turnover	Oct-14	1,882
El Segundo	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-15	829
404/406 Valley <sup>(3)</sup>	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-15	321
<b>Indio <sup>(6)</sup></b>				
Indio 2014	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-15	760
Indio 2016	8	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-16	148
235-198.20	1	Stage 1 Project Initiation	Feb-16	-
1005-18.04-0	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-15	81
4000-41.72	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-15	61
4000-57.00	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-15	86
4000-69.00	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-15	26
4000-80.08	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-15	28
4002-67.00	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-15	49
1014 Brea	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-15	100
1014 Olympic	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-15	212
2003 East	8	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-15	63
Banning 2001	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-15	136
Questar Taps	9	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-15	85
Quigley Station	5	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-15	182
Riverside 2001	5	Stage 1 Project Initiation	Oct-15	73
Aviation	11	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-15	114
404 Ventura	13	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-15	457
406 Ventura	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-15	98
Honor Ranch	8	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-15	32
Los Alamitos	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-15	35
Haynes	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-15	91
Fontana 4000/4002	3	Stage 1 Project Initiation	Sep-15	8
4002-92.52 (Fontana-L4002)	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-15	116
33-120 Fault Isolation	2	Stage 1 Project Initiation	May-15	4
235/335 East	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-16	28
L1017	10	Stage 1 Project Initiation	Jun-16	1
L1018	15	Stage 1 Project Initiation	Mar-16	1
L2000 Beaumont Riverside	8	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-16	3
L7000	9	Stage 1 Project Initiation	Nov-15	79
Taft	14	Stage 1 Project Initiation	Jan-16	21
Rainbow	9	Stage 1 Project Initiation	Sep-15	27
L2003 West	9	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-15	39
1013-0.00 (1013 Brea)	1	Stage 5-6 Construction / Turnover	Oct-14	202
Cabazon	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-16	-
Banning 5000	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-16	1
L85 Templin Highway	1	Stage 1 Project Initiation	Mar-15	2
<b>Total SoCalGas Valves</b>				<b>25,477</b>

**PSEP - SoCalGas / SDG&E**

**Appendix D - Active Valve Projects List as of 26 December 2014**

<b>Valve Projects</b>	<b>No. of Valves, Backflow Prevention &amp; Flow Meters <sup>(1)</sup></b>	<b>December Project Lifecycle Stage <sup>(2)</sup></b>	<b>Construction Start Date (Est.) Reported in Dec 2014</b>	<b>Project-To-Date Total</b>
<b>Valves-SDG&amp;E</b>				<b>( in \$1,000)</b>
3010 Bundle	9	Stage 5-6 Construction / Turnover	Dec-14	1
1600 Bundle	10	Stage 5-6 Construction / Turnover	Dec-14	1
3600 Bundle	12	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-15	35
<b>Total SDG&amp;E Valves</b>				<b>38</b>

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

<sup>(2)</sup> 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.

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

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

<sup>(5)</sup> 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.

<sup>(6)</sup> 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.