



September 29, 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-August 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 August 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

## August 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 August 2014.

### II. Current Status

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

1. New construction activity began on the replacement of L#2003 in the cities of Downey and Bell Gardens, L#35-20-N in the city of Newport Beach, L #43-121 in the city of Los Angeles / Los Angeles County, L #406 in the city of Ventura , L #1015 in the city of Brea, 35-20 N in the city of Newport Beach, and L# 49-25 in San Diego
2. Construction is progressing on replacement projects L#1011 in the city of Ventura, L#1013 in the city of Brea, L#30-18 in the cities of Torrance and Carson and hydrotesting of L#2000 (West Segment 1) in the city of Whittier.
3. Hydrotesting began on L#1015 in the cities of Orange and Santa Ana, L#2001 West – B in city of Banning, and L#406 in the city of Ventura.
4. Replacement Construction work was completed on L#41-30-A in the city of Ontario.

### 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 as of 29 August 2014
- Appendix B – SCG and SDGE PSEP Cost Report to the Commission for August 2014
- Appendix C – Records Review and Interim Safety Measure Costs
- Appendix D – Active Valve Projects List as of 29 August 2014

---

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

**PSEP - SCG / SDG&E**  
**Appendix A - Active Projects List as of 29 August 2014**

Pipeline	PSEP Filing Priority	Total Miles as Filed	Project Lifecycle Stage <sup>(1)</sup>	Prominent Diameter	Prominent Vintage	%SMYS <sup>(2)</sup>	Construction Start Date (Est.) Reported in August 2014
<b>Pipeline-SCG</b>							
2000 <sup>(3)</sup>	1	117.6 <sup>(3)</sup>	various <sup>(3)</sup>	30	1947	67%	various <sup>(3)</sup>
2001 West	3	64.10	various <sup>(4)</sup>	30	1950	50%	various <sup>(4)</sup>
1005	4	3.50	4-Detailed Design	22	1949	59%	Sep-14
2003	6	26.50	5-Construction	30	1949	36%	Aug-14
407	7	6.30	5-Construction	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%	Oct-14
44-137	15	1.00	4-Detailed Design	20	1950	43%	Oct-14
2000-0.18-XO2	16	0.01	Stages 2-4 <sup>(5)</sup>	20	1961	55%	Jan-16
1014	18	0.003	4-Detailed Design	30	1959	48%	Sep-14
43-121	22	4.41	5-Construction	26	1930	42%	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 & 3			3-Project Definition				Apr-15
Section 2			5-Construction				Jun-14
45-120 <sup>(6)</sup>	25	4.30		22	1930	26%	
Section 1			7-Close-out				Mar-14
Section 2 & 3			4-Detailed Design				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	5-Construction	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	4-Detailed Design	16	1945	38%	Oct-14
37-18-F	46	2.06	4-Detailed Design	16	1946	38%	Oct-14
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	4-Detailed Design	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%	Jul-15
41-6001-2	63	0.005	3-Project Definition	10.75	1967	44%	Feb-15
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 <sup>(5)</sup>	12.75	1940	37%	Jul-14
41-30	82	3.95	Stages 2-4 <sup>(5)</sup>	10.75	1953	31%	Sep-14

Pipeline	PSEP Filing Priority	Total Miles as Filed	Project Lifecycle Stage <sup>(1)</sup>	Prominent Diameter	Prominent Vintage	%SMYS <sup>(2)</sup>	Construction Start Date (Est.) Reported in August 2014
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%	Jan-15
41-80	90	1.84	Stages 2-4 <sup>(5)</sup>	6.625	1949	42%	Oct-14
36-1002	96	0.21	Stages 2-4 <sup>(5)</sup>	8.625	1928	26%	Sep-14
44-687	99	0.23	4-Detailed Design	8.625	1946	46%	Sep-14
38-512	106	4.78	3-Project Definition	6.625	1939	32%	Oct-14
44-1008	107	10.06	4-Detailed Design	10.75	1937	39%	Feb-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 5-6 <sup>(5)</sup>	6.625	1929	51%	Aug-14
38-539	124	12.08	4-Detailed Design	10.75	1964	23%	Oct-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 <sup>(5)</sup>	4.5	1957	36%	Mar-15
41-116	142	0.006	Stages 2-4 <sup>(5)</sup>	4.5	1957	30%	Mar-15
41-116BP1	143	0.002	Stages 2-4 <sup>(5)</sup>	3.5	1957	34%	Mar-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
Storage <sup>(7)</sup>	- <sup>(7)</sup>	2.83	various <sup>(7)</sup>	various <sup>(7)</sup>	various <sup>(7)</sup>	various <sup>(7)</sup>	various <sup>(7)</sup>
<b>Pipeline-SDG&amp;E</b>							
49-28	1	4.89	4-Detailed Design	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%	Sep-14
49-14	14	2.45	4-Detailed Design	16	1959	30%	Sep-14
49-15	15	6.60	3-Project Definition	10.75	1950	31%	Apr-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	3-Project Definition	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 it's 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 Oct. 2016. Line 2000-West is in Stage 5-Construction, construction occurred in July 2014.

<sup>(4)</sup> 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.

<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 so we can report 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 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 August 2014

## Appendix B

<b>SCG</b>		( in \$1,000)
<b>PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects</b>	<b>August</b>	<b>Project-To-Date Total</b>
Line 1004	96	869
Line 1005	182	1,027
Line 1011	558	1,001
Line 1013	134	566
Line 1014	19	115
Line 1015	490	1,295
Line 2000	1,870	27,235
Line 2000-0.18-B0	-	-
Line 2000-0.18-XO1	34	184
Line 2000-0.18-XO2	-	-
Line 2001 West	425	2,621
Line 2003	458	1,757
Line 235 West	273	1,968
Line 30-18	1,007	5,430
Line 31-09	1	76
Line 32-21	300	2,029
Line 33-120	1,395	3,441
Line 33-121	11	496
Line 35-20-A	1	19
Line 35-20-N	15	47
Line 35-6520	2	2
Line 36-1002	7	42
Line 36-1032	419	2,528
Line 36-9-09 North	1,400	8,335
Line 36-9-21	28	281
Line 36-37	68	883
Line 37-07	864	1,499
Line 37-18	796	1,486

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

## Appendix B

<b>SCG</b> (continued)	( in \$1,000)	
<b>PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects</b>	<b>August</b>	<b>Project-To-Date Total</b>
Line 37-18 F	162	751
Line 37-18 K	2	91
Line 38-200	132	694
Line 38-501	(655)	448
Line 38-512	(654)	428
Line 38-539	126	629
Line 38-931	11	45
Line 404	295	1,706
Line 406	1,343	2,892
Line 407	178	4,090
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	5	5
Line 41-30	1	17
Line 41-30-A	29	54
Line 41-6000-2	87	327
Line 41-6001-2	14	41
Line 41-6045	1	47
Line 41-6501	5	6
Line 41-80	-	14
Line 42-66-1	-	673
Line 42-66-2	-	-

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

## Appendix B

SCG (continued)		( in \$1,000)	
PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects	August	Project-To-Date Total	
Line 43-121	609	4,042	
Line 44-1008	54	942	
Line 44-137	111	909	
Line 44-654	243	937	
Line 44-687	(595)	434	
Line 44-719	-	-	
Line 44-720	132	747	
Line 45-120	1,025	8,373	
Line 45-120X01	-	777	
Line 45-163	(226)	-	
Line 4000	-	99	
Valves	2,340	13,285	
Storage Fields	2	841	
Communications *	202	1,295	
Construction *	361	2,790	
Engineering *	(281)	2,404	
Training *	124	2,070	
Gas Control *	17	223	
Environmental *	265	2,084	
Supply Management *	552	5,147	
Insurance *	-	-	
General Administration *	(1,020)	6,873	
Program Management Office *	349	5,188	
<b>Total SCG PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects</b>	<b>16,200</b>	<b>137,691</b>	

\*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.

### Overall Table Notes:

- (1) Costs reflect actuals for the month of August and project-to-date costs from May 2012 to August 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 August 2014, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$62,894,687 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 August 2014, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$1,335,315 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 August 2014, the SCG balance in the Safety Enhancement Expense Balancing Account (SEEBBA) reflects a balance of \$10,911,684 which includes balancing account interest.
- (8) As of August 2014, the SDGE balance in the Safety Enhancement Expense Balancing Account (SEEBBA) reflects a balance of \$235,644 which includes balancing account interest.
- (9) As of August 2014, the SCG balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$401,103 which includes balancing account interest.
- (10) As of August 2014, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$46 which includes balancing account interest.

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

## Appendix B

<b>SDGE</b>		( in \$1,000)
<b>PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects</b>	<b>August</b>	<b>Project-To-Date Total</b>
Line 1600	153	1,750
Line 49-11	104	851
Line 49-13	82	285
Line 49-14	202	704
Line 49-15	25	125
Line 49-16	133	436
Line 49-17	435	2,242
Line 49-20	-	-
Line 49-22	266	1,283
Line 49-25	160	1,305
Line 49-26	401	2,393
Line 49-28	349	1,887
Line 49-32 (Replacement)	335	1,652
Communications *	26	45
Construction *	73	854
Engineering *	107	1,089
Training *	1	12
Gas Control *	-	8
Environmental *	22	325
Supply Management *	85	947
Insurance *	-	-
General Administration *	42	846
Program Management Office *	61	929
<b>Total SDGE PSEP Pipeline Projects - Active (Appendix A) And Not Yet Active Projects</b>	<b>3,061</b>	<b>19,966</b>

\*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.

Overall Table Notes:

- (1) Costs reflect actuals for the month of August and project-to-date costs from May 2012 to August 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 August 2014, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$62,894,687 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 August 2014, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$1,335,315 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 August 2014, the SCG balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$10,911,684 which includes balancing account interest.
- (8) As of August 2014, the SDGE balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$235,644 which includes balancing account interest.
- (9) As of August 2014, the SCG balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$401,103 which includes balancing account interest.
- (10) As of August 2014, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$46 which includes balancing account interest.



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

## Appendix B

### Projects Remediated or Removed from Phase 1A

<b>SCG</b>		( in \$1,000)
<b>PSEP Pipeline Projects - Remediated Outside of Phase 1A or Removed Due to Successful Locating of Records</b>	<b>August</b>	<b>Project-To-Date Total</b>
Line 33-121	98	113
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	(2)	50
Line 38-504	12	35
Line 38-508	-	-
Line 38-514	-	32
Line 38-516	-	-
Line 38-523	-	63
Line 38-528	-	24
Line 38-552	-	-
Line 38-556	12	43
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 August 2014

## Appendix B

### Projects Remediated or Removed from Phase 1A

<b>SCG</b> (continued)	( in \$1,000)	
<b>PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records</b>	<b>August</b>	<b>Project-To-Date Total</b>
Line 1020	-	88
Line 1024	-	3
Line 1025	-	-
Line 1171LT2	-	-
Line 1171LT1BP2	(32)	-
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	(1)	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	-	-
Line 35-10	-	4

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

## Appendix B

### Projects Remediated or Removed from Phase 1A

<b>SCG</b> (continued)	( in \$1,000)	
PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records	<b>August</b>	<b>Project-To-Date Total</b>
Line 35-20	-	12
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	-	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	-	-
Line 41-84	-	-

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

## Appendix B

### Projects Remediated or Removed from Phase 1A

<b>SCG</b> (continued)		( in \$1,000)	
PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records	<b>August</b>	<b>Project-To-Date Total</b>	
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	-	-	
<b>Total SCG PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records</b>	<b>88</b>	<b>638</b>	

<b>SDG&amp;E</b>		( in \$1,000)	
PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records	<b>August</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 August 2014

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

SCG	( in \$1,000)	
	August	Project-To-Date Total
Leak Survey and Pipeline Patrol	-	958
Records Review	1	14,181
Pressure Protection Equipment	-	196
Other Remediation	-	447
<b>Total SCG Records Review and Interim Safety Measure Costs</b>	<b>1</b>	<b>15,782</b>

SDGE	( in \$1,000)	
	August	Project-To-Date Total
Leak Survey and Pipeline Patrol	-	71
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>1,173</b>

Overall Table Notes:

- (1) Costs reflect actuals for the month of August and project-to-date costs from February 2011 to August 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 August 2014, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$62,894,687 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 August 2014, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$1,335,315 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 29 August 2014

Valve Projects	No. of Valves, Backflow Prevention & Flow Meters <sup>(1)</sup>	August Project Lifecycle Stage <sup>(2)</sup>	Construction Start Date (Est.) Reported in August 2014
Bain Street Station	2	Stage 7 Close-out / Reconciliation	Dec-13
Chino Station	5	Stage 7 Close-out / Reconciliation	Dec-13
Moreno Small	2	Stage 5-6 Construction / Turnover	Jan-14
Prado Station	5	Stage 7 Close-out / Reconciliation	Jan-14
Haskell Station	2	Stage 5-6 Construction / Turnover	Jan-14
Moreno Large	1	Stage 5-6 Construction / Turnover	Jan-14
Whitewater Station	3	Stage 7 Close-out / Reconciliation	Mar-14
Sante Fe Springs	3	Stage 7 Close-out / Reconciliation	Mar-14
Arrow & Haven	1	Stage 5-6 Construction / Turnover	May-14
235 - 335 Palmdale	6	Stage 5-6 Construction / Turnover	Jun-14
Newhall Station	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-15
407 San Vicente	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-15
Victoria Station	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-15
Alhambra Station	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-15
Pixley	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-14
L 2001W Seg 10/11	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement <sup>(4)</sup>	Feb-15
SGV	8	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-15
Lampson	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-15
Blythe <sup>(5)</sup>			
Blythe (Cactus City)	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-14
Blythe Station 2	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-16
Banning Airport	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-15
Orange	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-15
Palowalla	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-15
L 1020	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-15
New Desert	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-15
El Segundo	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-15
404/406 Valley <sup>(3)</sup>	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-15
Indio <sup>(6)</sup>			
Indio 2014	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-15
Indio 2016	8	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-16
235-198.20	1	Stage 1 Project Initiation	May-15
1005-18.04-0	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-14
4000-41.72	1	Stage 1 Project Initiation	May-15
4000-69.00	1	Stage 1 Project Initiation	Jul-15
4000-80.08	1	Stage 1 Project Initiation	Aug-15
4002-67.00	1	Stage 1 Project Initiation	Sep-15
1014 Brea	4	Stage 1 Project Initiation	Jun-15
1014 Olympic	6	Stage 1 Project Initiation	Jun-15
2003 East	12	Stage 1 Project Initiation	Jun-15
Banning 2001	3	Stage 1 Project Initiation	Jun-15
Questar Taps	6	Stage 1 Project Initiation	Aug-15
Quigley Station	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-15
Riverside 2001	6	Stage 1 Project Initiation	Oct-15
Aviation	9	Stage 1 Project Initiation	May-15
404 Ventura	15	Stage 1 Project Initiation	Apr-15
406 Ventura	8	Stage 1 Project Initiation	Apr-15
Honor Ranch	4	Stage 1 Project Initiation	Apr-15
Los Alamitos	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-15
Haynes	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-15
Fontana 4000/4002	3	Stage 1 Project Initiation	Aug-15
4002-92.52	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-15
33-120 Fault Isolation	2	Stage 1 Project Initiation	Jun-15
235/335 East	7	Stage 1 Project Initiation	Feb-16
L1017	10	Stage 1 Project Initiation	Jun-16

<b>Valve Projects</b>	<b>No. of Valves, Backflow Prevention &amp; Flow Meters <sup>(1)</sup></b>	<b>August Project Lifecycle Stage <sup>(2)</sup></b>	<b>Construction Start Date (Est.) Reported in August 2014</b>
L1018	15	Stage 1 Project Initiation	Feb-16
L2000 Beaumont Riverside	12	Stage 1 Project Initiation	May-15
L7000	10	Stage 1 Project Initiation	Feb-16
Taft	14	Stage 1 Project Initiation	May-16
Rainbow	9	Stage 1 Project Initiation	Sep-15
L2003 West	12	Stage 1 Project Initiation	Jul-15
1013-0.00 (1013 Brea)	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-14
<b>Valves-SDG&amp;E</b>			
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

<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.