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August 31, 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-July 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 July 2015 as required per D.12-04-021. D.12-04-021 requires SoCalGas and SDG&E to provide a Monthly Pipeline Safety Enhancement Plan update to the Commission's Energy Division and Safety and Enforcement Division (formerly CPSD) as our plan is implemented.

Please feel free to contact me should you have any additional questions regarding this report.

Sincerely,

                  /s/ Shirley Amrany                  

Shirley Amrany  
Regulatory Case Manager

Attachment

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

## July 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.<sup>1</sup> Attached is the update for July 2015.

### II. Current Status

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

#### **Pipelines:**

1. New construction activity began on 2 pipeline projects
  - 31-09 (City of Industry)
  - 49-13 (El Cajon, Santee)
2. 31 pipeline projects are in Construction (Stage 5)
3. 16 pipeline projects are in Start Up/Turnover (Stage 6)
4. 12 pipeline projects are in Close-Out (Stage 7)

#### **Valves:**

1. New construction activity began on 1 valve project
  - Fontana Bundle – L4002 (Ontario)
2. 31 valve projects are in construction/turnover (Stages 5-6)
3. 1 valve project is 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 July 2015*
- Appendix C – *Records Review and Interim Safety Measure Costs*
- Appendix D – *PSEP - SoCalGas / SDG&E - Active Valve Projects List*

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

## V. Notes

- Appendix C, Footnote 8: Non-PSEP labor costs of \$3,890 were incorrectly charged to Leak Survey and Pipeline Patrol accounts in May 2015. The Accounting System requires at least two months to process labor corrections. This month's adjustment of \$2,107 is the final month of corrections applied to the mischarge.
- Appendix C, Footnote 9: \$990 was transferred to the Records Review account due to a correction to Line 2000A Records Review charges.<sup>2</sup>
- SDG&E's July 2015 SEEBa balance decreased from last month due to June 2015 accrual reversals being greater than July spend.

<sup>2</sup> These costs were incurred in 2013 and removed from SoCalGas and SDG&E's application for review and recovery of costs associated with Line 2000A (Application 14-12-016).

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

	PSEP Filing Priority	Total Miles as Filed	Jul-15 Project Lifecycle Stage <sup>(1)</sup>	Predominant Diameter	Predominant Vintage	Predominant %SMYS <sup>(2)</sup>	Construction Start Date (Est.) Reported in Jul-15
<b>Pipeline-SCG</b>							
2000 <sup>(3)</sup>	1	117.6 <sup>(3)</sup>		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 <sup>(4)</sup>	3	64.10		30	1950	50%	
2001 West - A			7-Close-out				Apr-14
2001 West - B			5-Construction				Aug-14
2000-C/2001W - C Desert Bundle <sup>(3)(4)(10)</sup>							
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 <sup>(11)</sup>	15	1.00	5-Construction	20	1950	43%	Nov-14
2000-0.18-BO Crossover Piping <sup>(5)</sup>			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 <sup>(6)</sup>	22	4.41		26	1930	42%	
43-121 North			4-Detailed Design				Jan-16
43-121 South			5-Construction				Aug-14
33-120 <sup>(6)</sup>	24	1.25		22	1940	44%	
33-120 Section 1			4-Detailed Design				Sep-15
33-120 Section 2			6-Start Up/Turnover				Jun-14
33-120 Section 3			3-Project Definition				Sep-16
45-120 <sup>(6)</sup>	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 <sup>(9)</sup>	27	39.95	4-Detailed Design	8.625	1948	26%	Oct-15
36-9-09 North <sup>(6)</sup>	29	16.02		8.625	1932	46%	
Section 1 <sup>(11)</sup>			5-Construction				May-15
Section 2A			4-Detailed Design				May-16
Section 2B <sup>(11)</sup>			6-Start Up/Turnover				Jun-14
Section 3			5-Construction				Dec-14
Section 4 <sup>(12)</sup>			7-Close-out				Sep-14
Section 5			4-Detailed Design				Aug-15
Section 6A <sup>(11)</sup>			6-Start Up/Turnover				Mar-15
Section 6B			3-Project Definition				Aug-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 <sup>(11)</sup>	38	0.02	6-Start Up/Turnover	16	1970	26%	May-14
42-66-1&2 <sup>(13)</sup>			7-Close-out				Oct-13
42-66-1	40	0.04		12.75	1947	34%	
42-66-2	41	0.03		12.75	1947	34%	
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	5-Construction	24	1958	24%	Jul-15
37-07	53	2.68	5-Construction	16	1945	28%	Sep-14
33-121 <sup>(11)</sup>	59	0.16	2-Selection	26	1955	42%	Mar-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%	Jul-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%	Oct-15

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

	PSEP Filing Priority	Total Miles as Filed	Jul-15 Project Lifecycle Stage <sup>(1)</sup>	Predominant Diameter	Predominant Vintage	Predominant %SMYS <sup>(2)</sup>	Construction Start Date (Est.) Reported in Jul-15
<b>Pipeline-SCG</b>							
38-200	86	0.23	4-Detailed Design	12.75	1948	23%	Jan-16
45-120X01	87	0.01	7-Close-out	8.625	1930	26%	Sep-13
38-501 <sup>(6)</sup>	89	1.98		12.75	1952	43%	
38-501 Section 1			5-Construction				Jun-15
38-501 Section 2			3-Project Definition				Jun-16
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 <sup>(8)</sup>	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%	Jun-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%	Oct-15
41-116	142	0.006	3-Project Definition	4.5	1957	30%	Oct-15
41-116BP1	143	0.002	3-Project Definition	3.5	1957	34%	Oct-15
225	N/A	N/A	4-Detailed Design	34	1959	48%	Apr-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%	Dec-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 <sup>(7)</sup>	-	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
<b>Pipeline-SDG&amp;E</b>							
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 <sup>(11)</sup>	5	0.06	6-Start Up/Turnover	16	1950	25%	Jun-14
49-16 <sup>(6)</sup>	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				Jul-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 <sup>(11)</sup>	14	2.45	6-Start Up/Turnover	16	1959	30%	Sep-14
49-15	15	6.60	4-Detailed Design	10.75	1950	31%	Sep-15
49-22 <sup>(11)</sup>	16	4.04	6-Start Up/Turnover	10.75	1951	36%	Apr-14
49-13	18	3.46	5-Construction	10.75	1959	25%	Jul-15
49-32-L	N/A	0.115	4-Detailed Design	10.75	1965	25%	Oct-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. 2000-C has been regrouped with 2001 West-C and will be executed as one project under "2000-C/2001W-C Desert Bundle."

<sup>(4)</sup> 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."

<sup>(5)</sup> 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"

<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.

<sup>(8)</sup> 44-1008 has been renamed to project "44-1008 Section 2B"

<sup>(9)</sup> 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.

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

<sup>(11)</sup> Projects' Lifecycle stage and Construction Start Dates have been revised.

<sup>(12)</sup> Projects "36-9-09 North Section 4A" and "36-9-09 North Section 4B" have been merged as one project "36-9-09 North Section 4"

<sup>(13)</sup> Projects "42-66-1" and "42-66-2" have been merged as one project "42-66-1&2"

# SCG and SDGE PSEP Cost Report to the Commission for July 2015

## Appendix B

SCG		( in \$1,000)
PSEP Pipeline Projects	July	Project-To-Date Total
Line 85	(339)	4,450
Line 103	3	7
Line 127	7	39
Line 128	1	1
Line 225	155	1,322
Line 1004	1,036	4,812
Line 1005	16	5,344
Line 1011	(7)	2,311
Line 1013	12	2,232
Line 1014	1	702
Line 1015	57	5,098
Line 2000-A	(5)	22,418
Line 2000-Bridge	1	380
Line 2000-C	890	3,170
Line 2000-D	9	48
Line 2000-West	(208)	22,356
Line 2000-0.18-B0	-	-
Line 2000-0.18-XO1	-	273
Line 2000-0.18-XO2	-	-
Line 2001 West-A	10	738
Line 2001 West-B	140	12,134
Line 2001 West-C	310	613
Line 2001 West-D	2	6
Line 2003	120	8,309
Line 235 West	4	3,476
Line 235 West Sawtooth Canyon	1	1,683
Line 30-18	1,713	16,473
Line 31-09	90	1,064
Line 32-21	919	6,374
Line 33-120 Section 1	45	1,664

# SCG and SDGE PSEP Cost Report to the Commission for July 2015

## Appendix B

<b>SCG</b> (continued)	( in \$1,000)	
<b>PSEP Pipeline Projects</b>	<b>July</b>	<b>Project-To-Date Total</b>
Line 33-120 Section 2	3	6,718
Line 33-120 Section 3	10	623
Line 33-121	2	934
Line 35-20	-	10
Line 35-20-N	-	187
Line 36-9-09 JJ	21	102
Line 36-9-09 North	10	77
Line 36-9-09 North Section 1	345	10,192
Line 36-9-09 North Section 2A	3	59
Line 36-9-09 North Section 2B	34	2,574
Line 36-9-09 North Section 3	2,686	12,041
Line 36-9-09 North Section 4	45	6,131
Line 36-9-09 North Section 5	28	1,217
Line 36-9-09 North Section 6	154	3,079
Line 36-9-09 North Section 7	3,922	6,310
Line 36-9-09 South	(2)	117
Line 36-1002	138	650
Line 36-1032	96	9,141
Line 36-9-21	12	515
Line 36-37	9	1,000
Line 37-07	218	22,038
Line 37-18	1,996	26,364
Line 37-18 F	8	1,725
Line 37-18 K	(60)	135
Line 38-101	3	34
Line 38-143	6	35
Line 38-200	34	1,988
Line 38-278	4	26
Line 38-501	28	1,727
Line 38-504	170	521

# SCG and SDGE PSEP Cost Report to the Commission for July 2015

## Appendix B

SCG (continued)		( in \$1,000)
PSEP Pipeline Projects	July	Project-To-Date Total
Line 38-512	1,618	14,207
Line 38-539	(1)	12,585
Line 38-556	-	-
Line 38-931	(2)	241
Line 38-960	13	50
Line 38-980	4	22
Line 38-981	5	23
Line 38-1102	5	121
Line 404	509	11,407
Line 406	26	9,553
Line 404/406 Somis Station	(17)	16
Line 407	5	5,870
Line 41-04ST1	-	-
Line 41-17	-	28
Line 41-17-F	-	-
Line 41-116	1	2
Line 41-116BP1	-	7
Line 41-201	-	1
Line 41-30	2	30
Line 41-30-A	-	353
Line 41-6000-2	341	9,951
Line 41-6001-2	-	244
Line 42-66-1	-	681
Line 42-66-2	-	-
Line 43-121	1,452	20,473
Line 44-1008	252	1,589
Line 44-137	166	14,401
Line 44-687	(7)	2,469
Line 44-719	-	1
Line 44-654	37	1,457



# SCG and SDGE PSEP Cost Report to the Commission for July 2015

## Appendix B

SCG (continued)		( in \$1,000)
PSEP Pipeline Projects	July	Project-To-Date Total
Line 44-720	963	3,377
Line 45-1001	2	28
Line 45-120 Section 1	(20)	5,619
Line 45-120 Section 2	394	24,866
Line 45-120X01	(27)	750
Line 4000	-	87
Valves	3,635	60,444
Storage Field- Playa Del Rey Phase	(35)	6,642
Storage Field- Goleta	13	39
Communications *	(142)	1,576
Construction *	(61)	4,976
Engineering *	(111)	8,570
Training *	(149)	2,214
Gas Control *	(7)	199
Environmental *	(75)	1,336
Supply Management *	(207)	5,941
Insurance *	-	-
General Administration *	1,048	8,511
Program Management Office *	149	8,144
<b>Total SCG PSEP Pipeline Projects - Active And Not Yet Active Projects</b>	<b>24,685</b>	<b>492,866</b>

\*General Management and Administration (GMA) 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 GMA 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 July and project-to-date costs from May 2012 to July 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 July 2015, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$46,946,344 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 July 2015, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$83,538 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 July 2015, the SCG balance in the Safety Enhancement Expense Balancing Account (SEEBAA) reflects a balance of \$87,967,953 which includes balancing account interest.
- (8) As of July 2015, the SDGE balance in the Safety Enhancement Expense Balancing Account (SEEBAA) reflects a balance of \$3,332,975 which includes balancing account interest.
- (9) As of July 2015, the SCG balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$7,351,442 which includes balancing account interest.
- (10) As of July 2015, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$1,958,183 which includes balancing account interest.

# SCG and SDGE PSEP Cost Report to the Commission for July 2015

## Appendix B

<b>SDGE</b>		( in \$1,000)	
<b>PSEP Pipeline Projects</b>	<b>July</b>	<b>Project-To-Date Total</b>	
Line 1600	(2)	125	
Line 3602	753	6,820	
Line 49-11	381	3,157	
Line 49-13	(154)	3,095	
Line 49-14	(73)	3,780	
Line 49-15	(52)	3,558	
Line 49-16	484	6,105	
Line 49-17 East	166	2,197	
Line 49-17 West	(213)	15,993	
Line 49-20	-	-	
Line 49-22	(66)	3,412	
Line 49-25	1,135	14,010	
Line 49-26	(37)	6,783	
Line 49-28	113	25,328	
Line 49-32 (Replacement)	85	4,248	
Valves	249	1,501	
Communications *	2	118	
Construction *	44	453	
Engineering *	27	1,419	
Training *	1	931	
Gas Control *	2	23	
Environmental *	35	49	
Supply Management *	117	1,335	
Insurance *	-	-	
General Administration *	(15)	1,306	
Program Management Office *	73	696	
<b>Total SDGE PSEP Pipeline Projects - Active And Not Yet Active Projects</b>	<b>3,053</b>	<b>106,441</b>	

\*General Management and Administration (GMA) 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 General Management and Administration (GMA) 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 July and project-to-date costs from May 2012 to July 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 July 2015, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$46,946,344 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 July 2015, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$83,538 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 July 2015, the SCG balance in the Safety Enhancement Expense Balancing Account (SEEBBA) reflects a balance of \$87,967,953 which includes balancing account interest.
- (8) As of July 2015, the SDGE balance in the Safety Enhancement Expense Balancing Account (SEEBBA) reflects a balance of \$3,332,975 which includes balancing account interest.
- (9) As of July 2015, the SCG balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$7,351,442 which includes balancing account interest.
- (10) As of July 2015, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$1,958,183 which includes balancing account interest.

# SCG and SDGE PSEP Cost Report to the Commission for July 2015

## 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>July</b>	<b>Project-To-Date Total</b>
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	(3)	144
Line 38-516	-	-
Line 38-523	-	58
Line 38-528	-	22
Line 38-552	-	-
Line 38-959	-	-
Line 41-117	-	-
Line 41-181	4	26
Line 41-19	5	27
Line 41-25	-	1
Line 41-207BR1	-	76
Line 41-35-1-KST2	-	-
Line 41-80	-	41
Line 1003	-	-
Line 1003LT2	-	-
Line 1017BP1	-	-
Line 1017BP2	-	-
Line 1017BP3	-	-
Line 1017BR4	-	-
Line 1017BR5	-	-
Line 1017BR6	-	-

# SCG and SDGE PSEP Cost Report to the Commission for July 2015

## 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>July</b>	<b>Project-To-Date Total</b>
Line 1017BR7	-	-
Line 1018	-	-
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	-	-

# SCG and SDGE PSEP Cost Report to the Commission for July 2015

## 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>July</b>	<b>Project-To-Date Total</b>
Line 317	-	-
Line 32-90	-	-
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	2	22
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	-	-

# SCG and SDGE PSEP Cost Report to the Commission for July 2015

## 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>July</b>	<b>Project-To-Date Total</b>
Line 41-199	-	-
Line 41-25-A	-	-
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	-	-
<b>Total SCG PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records</b>	<b>8</b>	<b>837</b>

<b>SDG&amp;E</b>		( in \$1,000)
<b>PSEP Pipeline Projects - Remediated or Removed Due to Successful Locating of Records</b>	<b>July</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 July 2015

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

SCG	( in \$1,000)	
	July	Project-To-Date Total
Leak Survey and Pipeline Patrol <sup>(7)</sup>	-	684
Records Review <sup>(9)</sup>	1	14,707
Pressure Protection Equipment	-	196
Other Remediation	-	447
<b>Total SCG Records Review and Interim Safety Measure Costs</b>	<b>1</b>	<b>16,035</b>

SDGE	( in \$1,000)	
	July	Project-To-Date Total
Leak Survey and Pipeline Patrol <sup>(7)(8)</sup>	2	70
Records Review	-	1,098
Pressure Protection Equipment	-	3
Other Remediation	-	1
<b>Total SDGE Records Review and Interim Safety Measure Costs</b>	<b>2</b>	<b>1,172</b>

### Overall Table Notes:

(1) Costs reflect actuals for the month of July and project-to-date costs from May 2012 to July 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 July 2015, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$46,946,344 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 July 2015, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$83,538 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 report going forward.

(9) \$990 was transferred to the Records Review account due to a correction to Line 2000A Records Review Charges.

PSEP - SCG / SDG&E

Appendix D - Active Valve Projects List as of July 2015

Valve Projects	Jul-15 No. of Valves <sup>(1)</sup>	Jul-15 Project Lifecycle Stage <sup>(2)</sup>	Construction Start Date (Est.) Reported in Jul-15	Project-To-Date Total ( in \$1,000)
<b>Valves-SoCalGas</b>				
Bain Street Station <sup>(14)</sup>	2	Stage 5-6 Construction / Turnover	Dec-13	727
Chino Station <sup>(14)</sup>	5	Stage 5-6 Construction / Turnover	Dec-13	881
Moreno Small <sup>(14)</sup>	2	Stage 5-6 Construction / Turnover	Jan-14	601
Prado Station <sup>(14)</sup>	5	Stage 5-6 Construction / Turnover	Jan-14	1,032
Haskell Station <sup>(14)</sup>	2	Stage 5-6 Construction / Turnover	Jan-14	564
Moreno Large <sup>(14)</sup>	1	Stage 5-6 Construction / Turnover	Jan-14	467
Whitewater Station <sup>(14)</sup>	3	Stage 5-6 Construction / Turnover	Mar-14	665
Santa Fe Springs <sup>(14)</sup>	3	Stage 5-6 Construction / Turnover	Mar-14	593
Arrow & Haven	1	Stage 5-6 Construction / Turnover	May-14	891
235 - 335 Palmdale	6	Stage 5-6 Construction / Turnover	Jun-14	6,197
Puente Station	2	Stage 7 Close-out / Reconciliation	Jan-14	13
Brea Station-1013 <sup>(14)</sup>	1	Stage 5-6 Construction / Turnover	Oct-14	166
Newhall Station	7	Stage 5-6 Construction / Turnover	Jan-15	5,085
407 Sullivan Canyon <sup>(9)</sup>	5	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-15	874
Victoria Station	4	Stage 5-6 Construction / Turnover	Dec-14	1,218
Alhambra Station	3	Stage 5-6 Construction / Turnover	Apr-15	2,248
Pixley Station	3	Stage 5-6 Construction / Turnover	Nov-14	1,237
2001W Seg 10-11	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement <sup>(4)</sup>	Jun-16	382
SGV	5	Stage 5-6 Construction / Turnover	Feb-15	4,369
Lampson <sup>(14)</sup>	4	Stage 5-6 Construction / Turnover	Apr-15	3,765
Blythe <sup>(5)</sup>				
Blythe (Cactus City)	1	Stage 5-6 Construction / Turnover	Feb-15	937
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	1,165
Orange	3	Stage 5-6 Construction / Turnover	Apr-15	2,165
Palowalla	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-16	2,529
L 1020	1	Stage 5-6 Construction / Turnover	Mar-15	523
New Desert	7	Stage 5-6 Construction / Turnover	Oct-14	3,280
El Segundo <sup>(14)</sup>	6	Stage 5-6 Construction / Turnover	Apr-15	3,334
404-406 Valley <sup>(3)</sup>	5	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-15	1,068
Indio <sup>(6)</sup>				
Indio 2014	4	Stage 5-6 Construction / Turnover	May-15	1,547
Indio 2016	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-16	261
235-198.20 <sup>(8)</sup>	N/A	N/A	N/A	-
L1004 MP 15.27 Carpinteria	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-16	35
Santa Barbara - 1005 <sup>(12)</sup>	1	Stage 5-6 Construction / Turnover	Mar-15	234
L4000 MP 45.36 <sup>(11)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-16	85
L4000 MP 53.00 <sup>(10)</sup>	1	Stage 5-6 Construction / Turnover	May-15	754
L4000 MP 69.00 MLV	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-16	378
L4000 MP 80.08 MLV	1	Stage 5-6 Construction / Turnover	May-15	530
L4002 MP 67.00 MLV	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-17	383
L1014 Brea	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-15	554
L1014 Olympic	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-15	680
L2003 East	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-15	657
Banning 2001	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-16	433
Questar Taps	9	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-15	395
Quigley Station <sup>(15)</sup>	N/A	N/A	N/A	79
Riverside 2001	5	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-15	225
Aviation	10	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-16	1,137
404 Ventura	8	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-16	1,321
406 Ventura	8	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-16	739
Honor Ranch - L225	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-17	107
Los Alamitos	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-15	114
Haynes Station	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-15	234
Fontana MLVs 4000-4002	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-16	195
Fontana Bundle - L4002	1	Stage 5-6 Construction / Turnover	Jul-15	211
SL45-120 Section 2 <sup>(7)</sup>	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-15	51
235-335 East	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-16	182
L1017	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-17	26
L1018	10	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-17	23



**PSEP - SCG / SDG&E**

**Appendix D - Active Valve Projects List as of May 2015**

Valve Projects	Jul-15 No. of Valves <sup>(1)</sup>	Jul-15 Project Lifecycle Stage <sup>(2)</sup>	Construction Start Date (Est.) Reported in Jul-15	Project-To-Date Total
L2000 Beaumont Riverside <sup>(13)</sup>				
L2000 Beaumont 2015	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-15	368.84
L2000 Beaumont 2016	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-16	-
L7000	12	Stage 1 Project Initiation	May-16	112
Taft	8	Stage 1 Project Initiation	Mar-16	100
Rainbow	14	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-16	282
L2003 West	8	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-15	477
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	220
L85 Templin Highway MP 137.9	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-16	15
43-121 Bundle	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-16	42
<b>Total SoCalGas Valves</b>				<b>60,444</b>

Valve Projects	Jul-15 No. of Valves <sup>(1)</sup>	Jul-15 Project Lifecycle Stage <sup>(2)</sup>	Construction Start Date (Est.) Reported in Jul-15	Project-To-Date Total
<b>Valves-SDG&amp;E</b>				<b>( in \$,000)</b>
3010 Bundle	0	Stage 5-6 Construction / Turnover	Dec-14	81
1600 Bundle	0	Stage 5-6 Construction / Turnover	Dec-14	295
3600 Bundle	12	Stage 5-6 Construction / Turnover	Mar-15	1,126
<b>Total SDG&amp;E Valves</b>				<b>1,501</b>

<sup>(1)</sup> 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, projects and communications only projects.

<sup>(2)</sup> 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/ Reconciliation.

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

<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.

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

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

<sup>(9)</sup> Valve Bundle "407 San Vincente" has been renamed to "407 Sullivan Canyon"

<sup>(10)</sup> Valve "4000 MP 57.00" has been renamed to "L4000 MP 53.00"

<sup>(11)</sup> Valve "4000 MP 41.72" has been renamed to "L4000 MP 45.36"

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

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

<sup>(14)</sup> Projects' Lifecycle stage and Construction Start Dates have been revised.

<sup>(15)</sup> Valve Bundle "Quigley Station" is in the process of being descoped from PSEP. Final costs are being adjusted accordingly.