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April 28, 2017

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-March 2017**

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 March 2017 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 CPSPD) as our plan is implemented.

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

Sincerely,

/s/ *Brian Hoff*

Brian Hoff  
 Regulatory Case Manager

Attachment

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

## March 2017 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 March 2017.

### II. Current Status

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

#### Pipelines:

1. New construction activity began on 1 pipeline project
  - 404 Section 2A (Ventura)
2. 10 pipeline projects are in Construction (Stage 5)
3. 7 pipeline projects are in Start Up/Turnover (Stage 6)
4. 36 pipeline projects are in Close-Out (Stage 7)

#### Valves:

1. No new construction activity for the month of March
2. 38 valve projects are in construction/turnover (Stages 5-6)
3. 9 valve projects are in Close-Out (Stage 7)

### III. Costs

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

### IV. Attachments

- Appendix A – *PSEP - SoCalGas / SDG&E - Active Pipeline Projects List with Cost*
- Appendix B – *PSEP - SoCalGas / SDG&E - Active Valve Projects List with Cost*
- Appendix C – *Records Review and Interim Safety Measure Costs*

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

## V. Notes

- Appendix A, SoCalGas Active Pipeline Projects Table, Footnote L:  
The decrease of approximately \$6.3 million in project-to-date costs from February to March 2017 is due to the removal of direct costs for Line 404 Sections 7 & 8. The incurred project costs were previously moved to the Transmission Integrity Management Program (TIMP) and inadvertently still included in the PSEP reporting.
- Appendix A, SoCalGas Active Pipeline Projects Table, Footnote E:  
The overall SoCalGas PSRMA balance has decreased from the February to March 2017 report because amortization is greater than the expenditures and interest for the current month.
- Appendix A, SoCalGas Active Pipeline Projects Table, Footnote F:  
The overall SDG&E PSRMA balance has decreased from the February to March 2017 report because amortization is greater than the expenditures and interest for the current month.
- Appendix A, SoCalGas Active Pipeline Projects Table, Footnote G:  
The overall SoCalGas SEEBA balance has decreased from the February to March 2017 report because amortization is greater than the expenditures and interest for the current month.
- Appendix A, SoCalGas Active Pipeline Projects Table, Footnote I:  
The overall SDG&E SEEBA balance has decreased from the February to March 2017 report because amortization is greater than the expenditures and interest for the current month.
- Appendix B, SoCalGas Active Valve Projects Table, Footnote 20:  
L4000-Victorville-P1B split into 5 individual projects named as "V-L4000-P1B-Cajon Junction", "V-L4000-P1B-Camp Rock Rd", "V-L4000-P1B-Desert View Rd", "V-L4000-P1B-Devore Stn" and "V-L4000-P1B-Powerline Rd".
- Appendix B, SoCalGas Active Valve Projects Table, Footnote 21:  
Valve Brea - Hacienda split into 7 individual projects named as "V-Brea-P1B-Atwood Stn", "V-Brea-P1B-Azusa Ave", "V-Brea-P1B-Beach", "V-Brea-P1B-Carbon Canyon", "V-Brea-P1B-Carbon Canyon", "V-Brea-P1B-Lincoln" and "V-Brea-P1B-Placentia".
- Appendix B, SoCalGas Active Valve Projects Table, Footnote 22:  
Valve L6916 was split into 4 individual projects named as "V-29 Palms-P1B-Indian Canyon", "V-29 Palms-P1B-Mohawk Trail", "V-29 Palms-P1B-Sunburst St" and "V-29 Palms-P1B-Utah Trail".

# SoCalGas and SDGE PSEP Project Status Report to the Commission for March 2017

## Appendix A - Active Projects Listing

Pipeline - SoCalGas							
Pipeline Project	PSEP Filing Priority	Total Miles as Filed	Project Lifecycle Stage for March 2017 <sup>(1)</sup>	Predominant Vintage	Construction Start Date (Est.) Reported in March 2017	March 2017 Actuals (in \$1,000)	Project-to-Date as of March 2017 (in \$1,000)
2000 <sup>(3)</sup>	1	117.6 <sup>(3)</sup>		1947			
2000-A			Closed		Jun-13	-	22,427
2000-Bridge			3-Project Definition		Jul-18	13	547
2000-West <sup>(6)</sup>							
2000-West Section 1,2,3			7-Close-out		Jul-14	4	23,210
2000-West Santa Fe Springs Sta.			6-Start Up/Turnover		Oct-16	703	7,982
2001 West <sup>(4)</sup>	3	64.10		1950			
2001 West - A			Closed		Apr-14	-	745
2001 West - B <sup>(6)</sup>							
2001 West-B Section 10,11,14			Closed		Aug-14	-	11,883
2001 West-B Section 17,18,19			Closed		Aug-15	22	4,565
2000-C/2001W - C Desert Bundle <sup>(3)(4)(6)</sup>							
2000-C			5-Construction		Jan-17	4,006	8,026
2001 West - C			4-Detailed Design		Sep-17	152	1,581
2000-D <sup>(M)</sup>			3-Project Definition		Jun-18	79	1,512
2001 West - D			3-Project Definition		Dec-17	18	1,056
2000-E	N/A	N/A	2-Selection	N/A	N/A	47	2,074
2001 West - E	N/A	N/A	2-Selection	N/A	N/A	22	1,944
1005	4	3.50	Closed	1949	Sep-14	-	5,820
2003 <sup>(6)</sup>	6	26.50		1949			
2003			Closed		Aug-14	-	8,819
2003 Section 2			Closed		Jul-15	10	2,700
407	7	6.30	Closed	1951	Mar-14	1	6,372
406 <sup>(6)</sup>	9	20.70		1951			
406 Section 1,2,2A,4,5			Closed		Aug-14	-	9,681
406 Section 3			Closed		Jun-16	28	2,474
235 West	10	3.10	Closed	1957	Jun-14	-	3,406
1013	11	3.50	Closed	1954	Jul-14	-	2,423
1015	12	7.85	Closed	1954	Aug-14	0	2,463
1004	13	19.70	7-Close-out	1944	May-15	141	12,813
404 <sup>(6)</sup>	14	37.80		1949			
404 Section 1			Closed		Sep-15	6	2,472
404 Section 2			Closed		Sep-15	15	3,896
404 Section 2A			5-Construction		Mar-17	117	349
404 Section 3,7&8,8A			7-Close-out		Feb-14	7	2,341
404 Section 3A			7-Close-out		Aug-16	84	5,103
404 Section 4&5			Closed		Sep-15	32	6,469
404 Section 4A			4-Detailed Design		Jan-18	5	667
404 Section 9			Closed		Jun-16	37	1,746
44-137	15	1.00	7-Close-out	1950	Nov-14	(17)	23,892
2000-0.18-80 Crossover Piping <sup>(5)</sup>			3-Project Definition		Jul-18		
2000-0.18-BO	23	0.01		1952		-	-
2000-0.18-XO1	43	0.01		1952		0	279
2000-0.18-XO2	16	0.01		1961		-	-
1014	18	0.003	Closed	1959	Oct-14	-	825
43-121 <sup>(6)</sup>	22	4.41		1930			
43-121 North			5-Construction		Aug-16	669	14,832
43-121 South			7-Close-out		Aug-14	183	28,214
33-120 <sup>(6)</sup>	24	1.25		1940			
33-120 Section 1			4-Detailed Design		Jun-17	114	2,534
33-120 Section 2			Closed		Jun-14	-	7,052
33-120 Section 3			4-Detailed Design		Apr-17	66	1,781
45-120 <sup>(6)</sup>	25	4.30		1930			
45-120 Section 1			Closed		Mar-14	-	5,828
45-120 Section 2			5-Construction		Sep-14	2,177	51,325
32-21 <sup>(6)</sup>	26	10.23		1948			
32-21 Section 1			7-Close-out		May-15	18	9,075
32-21 Section 2			7-Close-out		Jun-16	(800)	3,240
32-21 Section 3			7-Close-out		Sep-16	233	3,203
41-6000-2 <sup>(9)</sup>	27	39.95	6-Start Up/Turnover	1948	Various	1,689	78,349
36-9-09 North <sup>(6)</sup>	29	16.02		1932			
36-9-09 North Section 1			7-Close-out		May-15	33	44,598
36-9-09 North Section 2A			4-Detailed Design		Jul-18	-	86
36-9-09 North Section 2B			Closed		Jun-14	3	2,960
36-9-09 North Section 3			7-Close-out		Dec-14	120	24,262
36-9-09 North Section 4 <sup>(6)</sup>						(5,206)	3,004
36-9-09 North Section 4A			4-Detailed Design		May-17	231	492
36-9-09 North Section 4B			7-Close-out		Sep-14	5,094	5,123
36-9-09 North Section 5						46	8,764
36-9-09 North Section 5A			7-Close-out		Feb-16	26	4,538
36-9-09 North Section 5C <sup>(6)</sup>			6-Start Up/Turnover		Dec-16	1,817	4,990
36-9-09 North Section 6A			Closed		Mar-15	2	2,695
36-9-09 North Section 6B			3-Project Definition		Oct-17	279	1,642
36-9-09 North Section 7A			7-Close-out		Sep-16	98	9,192
36-9-09 North Section 7B			7-Close-out		May-15	9	23,465

# SoCalGas and SDGE PSEP Project Status Report to the Commission for March 2017

## Appendix A - Active Projects Listing

### Pipeline - SoCalGas

Pipeline Project	PSEP Filing Priority	Total Miles as Filed	Project Lifecycle Stage for March 2017 <sup>(1)</sup>	Predominant Vintage	Construction Start Date (Est.) Reported in March 2017	March 2017 Actuals (in \$1,000)	Project-to-Date as of March 2017 (in \$1,000)
1011	36	5.14	Closed	1955	Jul-14	-	2,418
36-37	38	0.02	Closed	1970	May-14	-	1,044
42-66-1&2 <sup>(10)</sup>			Closed		Oct-13		
42-66-1	40	0.04		1947		-	681
42-66-2	41	0.03		1947		-	-
37-18 <sup>(6)</sup>	45	4.16		1945			
37-18			5-Construction		Oct-14	1,298	39,155
37-18 Section 5			4-Detailed Design		Apr-17	-	-
37-18-F	46	2.06	7-Close-out	1946	Aug-16	78	6,003
37-18-K	12	2.85	3-Project Definition	1949	Jun-17	86	559
30-18 <sup>(6)</sup>	47	2.58		1943			
30-18 Section 2			4-Detailed Design		Oct-17	(137)	23,287
30-18 Section 1			7-Close-out		Jul-14	91	261
30-18 Section 3			7-Close-out		Oct-16	35	1,308
44-654	50	0.01	Closed	1957	Jun-14	-	1,825
31-09 <sup>(13)</sup>	52	12.81	7-Close-out	1958	Jul-15	2	48
37-07	53	2.68	7-Close-out	1945	Sep-14	408	26,873
33-121 (REPL) <sup>(12)</sup>	59	0.16	3-Project Definition	1955	Jun-18	37	1,392
41-6001-2	63	0.005	3-Project Definition	1967	Sep-17	1	247
36-1032 (REPL) <sup>(12)</sup>	64	1.54	Closed	1963	May-14	-	10,008
36-1032 Section 4	N/A	N/A	4-Detailed Design	1963	Jun-17	17	1,479
41-30-A	80	0.26	Closed	1940	Jul-14	0	433
41-30 <sup>(14)</sup>	82	3.95	N/A	1953	N/A	(0)	50
38-200	86	0.23	7-Close-out	1948	Apr-16	70	7,168
45-120X01	87	0.01	Closed	1930	Sep-13	-	750
38-501 <sup>(6)</sup>	89	1.98		1952			
38-501 Section 1			Closed		Jun-15	13	5,282
38-501 Section 2			7-Close-out		Aug-16	295	14,380
36-1002	96	0.21	7-Close-out	1928	May-15	8	1,786
44-687	99	0.23	7-Close-out	1946	Sep-14	2	5,007
38-512 <sup>(6)</sup>	106	4.78		1939			
38-512			7-Close-out		Mar-15	38	27,080
38-512 Section 3			3-Project Definition		Aug-17	4	229
44-1008 Section 2B <sup>(8)</sup>	107	10.06	4-Detailed Design	1937	Oct-17	87	1,285
35-20-N	113	0.010	Closed	1929	Aug-14	-	231
38-539	124	12.08	7-Close-out	1964	Oct-14	-	15,477
38-556	N/A	N/A	3-Project Definition	N/A	N/A	1	711
36-9-21	126	5.06	4-Detailed Design	1950	Aug-17	147	1,230
44-720	132	1.17	7-Close-out	1947	Jun-15	7	9,634
41-116	142	0.006	6-Start Up/Turnover	1957	Oct-16	0	18
225	N/A	N/A	4-Detailed Design	1959	Mar-18	12	2,207
235W Sawtooth Canyon	N/A	N/A	Closed	1957	Oct-14	-	1,884
38-931	N/A	N/A	6-Start Up/Turnover	1942	Jan-17	858	6,180
38-504	N/A	N/A	7-Close-out	1952	Sep-16	(81)	5,279
38-514 <sup>(6)</sup>	N/A	N/A		1945			
38-514 Section 1			7-Close-out		May-16	12	1,747
38-514 Section 2			7-Close-out		Feb-16	125	11,703
36-9-09 South	N/A	N/A	Closed	1951	Apr-16	19	2,065
36-9-09-JJ	N/A	N/A	Closed	1920	Jun-16	2	1,608
85 <sup>(13)</sup>	N/A	N/A	3-Project Definition		TBD	(20)	3,408
85 South Newhall	N/A	N/A	7-Close-out	1931	Dec-14	4	8,564
404-406 Somis Station <sup>(11)</sup>	N/A	N/A	4-Detailed Design	1951	Sep-17	87	1,358
Storage <sup>(7)</sup>	-	2.83		various			
Playa Del Rey Phase 1&2			Closed		Aug-13	-	648
Playa Del Rey Phase 5 <sup>(15)</sup>			7-Close-out		Mar-15	-	1,933
Goleta			4-Detailed Design		Sep-17	29	383
128-P1B-01			2-Selection		Feb-18	-	42
36-1001-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1925	Mar-18	-	137
36-1032-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1928	May-18	0	286
PSEP-SL36-1032-P1B-11	N/A	N/A	N/A	N/A	N/A	2	438
PSEP-SL36-1032-P1B-12	N/A	N/A	N/A	N/A	N/A	3	531
PSEP-SL36-1032-P1B-13	N/A	N/A	N/A	N/A	N/A	10	579
PSEP-SL36-1032-P1B-14	N/A	N/A	N/A	N/A	N/A	8	490
36-37-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1927	May-18	0	187
PSEP-SL36-37-P1B-11	N/A	N/A	N/A	N/A	N/A	3	1,653
PSEP-SL36-37-P1B-12	N/A	N/A	N/A	N/A	N/A	5	1,045
36-1002-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1928	Jun-18	497	1,305
PSEP-SL36-1002-P1B-11	N/A	N/A	N/A	N/A	N/A	(209)	-
PSEP-SL36-1002-P1B-12	N/A	N/A	N/A	N/A	N/A	(88)	-
PSEP-SL36-1002-P1B-13	N/A	N/A	N/A	N/A	N/A	(77)	-
PSEP-SL36-1002-P1B-14	N/A	N/A	N/A	N/A	N/A	(57)	-

# SoCalGas and SDGE PSEP Project Status Report to the Commission for March 2017

## Appendix A - Active Projects Listing

Pipeline - SoCalGas							
Pipeline Project	PSEP Filing Priority	Total Miles as Filed	Project Lifecycle Stage for March 2017 <sup>(1)</sup>	Predominant Vintage	Construction Start Date (Est.) Reported in March 2017	March 2017 Actuals (in \$1,000)	Project-to-Date as of March 2017 (in \$1,000)
43-121-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1930	Oct-18	36	451
45-1001-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1925	Oct-18	4	423
38-931-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1942	Nov-18	2	82
36-9-09N-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1920	Mar-18	1	78
PSEP-SL36-9-09N-P1B-12	N/A	N/A				0	736
PSEP-SL36-9-09N-P1B-14	N/A	N/A				0	740
PSEP-SL36-9-09N-P1B-15	N/A	N/A				18	717
PSEP-SL36-9-09N-P1B-16	N/A	N/A				0	720
38-101-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1921	Apr-18	2	984
38-960-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1928	May-18	(0)	1,519
44-1008-P1B-01 <sup>(13)</sup>	N/A	N/A	2-Selection	1937	May-18	-	58
38-143-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1939	Nov-18	7	578
38-1102-P1B-01 <sup>(13)</sup>	N/A	N/A	2-Selection	1938	May-18	1	470
7043-P1B-01 <sup>(13)</sup>	N/A	N/A	1-Project Initiation	1930	Mar-18	1	115
127-P1B-01 <sup>(13)</sup>	N/A	N/A	2-Selection	1944	Apr-18	1	223
1004-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1945	Jul-18	15	483
38-KWB-P1B-01	N/A	N/A	7-Close-out	Various	Oct-15	7	1,683
38-514-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1945	Mar-18	1	426
103-P1B-01 <sup>(13)</sup>	N/A	N/A	2-Selection	1941	Jan-18	2	38
41-17	57	3,580	6-Start Up/Turnover	1955	Sep-16	26	2,706
235W-P2-01	N/A	N/A	N/A	N/A	N/A	9	18
Valves- SoCalGas						5,611	162,633
Methane Detectors						-	322
Communications *						(10)	1,037
Construction *						84	1,001
Engineering *						(3,914)	5,233
Training *						(17)	1,204
Gas Control *						(3)	78
Environmental *						-	418
Supply Management *						(1,007)	3,377
General Administration *						(9)	13,349
Program Management Office *						11	3,896
<b>Total SoCalGas PSEP Pipeline and Valve Projects<sup>(1)</sup></b>						<b>17,049</b>	<b>1,002,603</b>

\*General Management and Administration (GMA) pools. Dollars accumulated in GMA pools will be distributed to specific PSEP projects as work occurs on those specific projects.

**Overall Financial Notes:**

- (A) Costs reflect actuals for the month of December and project-to-date costs from May 2012 to March 2017.
- (B) Project costs do not reflect year to date actuals. There is some lag time in getting costs posted.
- (C) Costs are in nominal direct dollars.
- (D) Costs recovery will include indirects and applicable loaders.
- (E) As of March 2017, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$35,961,805 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), and reflects approximately \$ 10.7 million of amortization revenues to-date. The overall SoCalGas PSRMA balance has decreased from the February to March 2017 report because amortization is greater than the expenditures and interest for the current month.
- (F) As of March 2017, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account (PRSMA) reflects a balance of \$63,185 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). The overall SDG&E PSRMA balance has decreased from the February to March 2017 report because amortization is greater than the expenditures and interest for the current month.
- (G) As of March 2017, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBa) reflects a balance of \$95,773,462 which includes balancing account interest and reflects approximately \$24.6 million of amortization revenues to-date. The overall SoCalGas SEEBa balance has decreased from the February to March 2017 report because amortization is greater than the expenditures and interest for the current month.
- (H) Pursuant to D.16-08-003, SoCalGas and SDG&E are authorized interim rate recovery of 50% of the recorded balances, reduced by amounts currently under review by the Commission, in their SEEBa, Safety Enhancement Capital Cost Balancing Account (SECCBA) and PSRMA.
- (I) As of March 2017, the SDGE balance in the Safety Enhancement Expense Balancing Account (SEEBa) reflects a balance of \$6,285,994 which includes balancing account interest and approximately \$1.7 million of amortization revenues to-date. The overall SDG&E SEEBa balance has decreased from the February to March 2017 report because amortization is greater than the expenditures and interest for the current month.
- (J) As of March 2017, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$93,699,820 which includes balancing account interest and reflects approximately \$9.4 million of amortization revenues to-date.
- (K) As of March 2017, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$18,099,283 which includes balancing account interest and approximately \$1.4 million of amortization revenues to -date.
- (L) The decrease of approximately \$6.3 million in project-to-date costs from February to March 2017 is due to the removal of direct costs for Line 404 Sections 7 & 8. The incurred project costs were previously moved to the Transmission Integrity Management Program (TIMP) and inadvertently still included in the PSEP reporting.

**Project Footnotes:**

- (1) Stage Categories: - These categories represent seven stages of a pipeline project's lifecycle: Stage 1 Project Initiation, Stage 2 Selection, Stage 3 Project Definition, Stage 4 Detailed Design/Procurement, Stage 5 Construction, Stage 6 Start-up/Turn-over, and Stage 7 Close-out.
- (2) The number shown, e.g. 67% is the stress level of the majority of the pipe segments.
- (3) L-2000, because of its length, will be remediated in four phases. 2000-A, 2000-Bridge, 2000-C and 2000-West. 2000-C has been regrouped with 2001 West-C and will be executed as one project under "2000-C/2001W-C Desert Bundle."
- (4) 2001-West will be remediated as three projects: 2001 West-A, 2001 West-B, and 2001 West-C. This pipeline has been broken up into sections to report schedule progress. Part of the project requires separate planning and execution due to either location, permitting or constructability. 2001 West-C has been regrouped with 2000-C and will be executed as one project under "2000-C/2001W-C Desert Bundle."
- (5) 2000-0.18-X01, 2000-0.18-X02, and 2000-0.18-BO have been combined and will be remediated as one project under "2000-0.18-BO Crossover Piping".
- (6) This pipeline has been broken up into separate projects for reporting schedule progress. Part of the project requires separate planning and execution due to either location, permitting or constructability.
- (7) There are numerous storage fields, with too many lines to distinguish predominant pipe diameter, vintage, %SMYS and construction start dates for each Storage line. However Storage field project stage and construction start will only be reported.
- (8) Project 44-1008 has been renamed to project "44-1008 Section 2B".
- (9) Per PSEP filing, the extension of existing L-6914 (6914 Ext) will allow for the abandonment of 41-6000-2. For the purpose of this appendix, both pipelines will be reported under 41-6000-2.
- (10) Projects "42-66-1" and "42-66-2" have been merged as one project "42-66-1&2".
- (11) Project "Somis Station" has been renamed to "404-406 Somis Station".
- (12) Project name has been changed to include "(REPL)" at the end of the project name.
- (13) Construction start dates and lifecycle stages for Phase 1B projects are as of March 2016 and may be forecasted to change pending final CPUC approval.
- (14) Project 41-30 is in the process of being descope.

# SoCalGas and SDGE PSEP Project Status Report to the Commission for March 2017

## Appendix A - Active Projects Listing

Pipeline - SDG&E							
Pipeline Project	PSEP Filing Priority	Total Miles as Filed	Project Lifecycle Stage for March 2017 <sup>(1)</sup>	Predominant Vintage	Construction Start Date (Est.) Reported in March 2017	March 2017 Actuals (in \$1,000)	Project-to-Date as of March 2017 (in \$1,000)
Line 1600 South	N/A	N/A	N/A	N/A	N/A	-	444
PSRP Line 1600/3602 <sup>(17)</sup>	N/A	47.00	4-Detailed Design		TBD	481	18,159
49-28	1	4.89	5-Construction	1932	Sep-14	84	37,203
49-17	2	5.812		1948			
49-17 East			6-Start Up/Turnover		Jun-15	882	54,163
49-17 West			5-Construction		Oct-14	226	18,874
49-25	4	2.278	7-Close-out	1960	Aug-14	16	21,296
49-32 (REPL) <sup>(12)</sup>	5	0.06	Closed	1950	Jun-14	391	3,964
49-16 <sup>(6)</sup>	6	9.590		1955			
49-16 Pipeline			5-Construction		Mar-15	(157)	11,419
49-16 4th & Palm			4-Detailed Design		Jul-17	308	779
49-16 Gate Station			4-Detailed Design		Jul-17	336	677
49-11	7	6.30	7-Close-out	1969	Jun-15	5	5,247
49-26 <sup>(18)</sup>	10	2.615	5-Construction	1958	Oct-14	761	30,817
49-14	14	2.45	Closed	1959	Sep-14	0	4,048
49-15 <sup>(6)</sup>	15	6.60		1950			
49-15 (REPL) <sup>(19)</sup>			5-Construction		Nov-15	747	26,620
49-15 Transmission			6-Start Up/Turnover		Nov-15	22	6,123
49-22	16	4.04	Closed	1951	Apr-14	-	4,055
49-13	18	3.46	7-Close-out	1959	Jul-15	121	22,366
49-32-L	N/A	0.115	5-Construction	1965	Aug-16	109	4,950
Valves						513	8,337
Methane Detectors						-	104
Communications *						6	30
Construction *						0	107
Engineering *						16	219
Training *						-	57
Gas Control *						0	11
Environmental *						0	33
Supply Management *						0	444
General Administration *						(247)	1,534
Program Management Office *						(1)	105
<b>Total SDG&amp;E PSEP Pipeline and Valve Projects</b>						<b>4,621</b>	<b>282,186</b>

\*General Management and Administration (GMA) pools. Dollars accumulated in GMA pools will be distributed to specific PSEP projects as work occurs on those specific projects.

Due to new GMA automation, all GMA accounts on SCG were inadvertently duplicated for months of Oct – Dec 2016. Therefore, all had to be adjusted to reflect appropriate PTD costs. In addition, some projects had to be adjusted as well.

### Overall Financial Notes:

(A) Costs reflect actuals for the month of December and project-to-date costs from May 2012 to March 2017.

(B) Project costs do not reflect year to date actuals. There is some lag time in getting costs posted.

(C) Costs are in nominal direct dollars.

(D) Costs recovery will include indirects and applicable loaders.

(E) As of March 2017, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$35,961,805 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), and reflects approximately \$ 10.7 million of amortization revenues to-date. The overall SoCalGas PSRMA balance has decreased from the February to March 2017 report because amortization is greater than the expenditures and interest for the current month.

(F) As of March 2017, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account (PRRMA) reflects a balance of \$63,185 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). The overall SDG&E PSRMA balance has decreased from the February to March 2017 report because amortization is greater than the expenditures and interest for the current month.

(G) As of March 2017, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBAA) reflects a balance of \$95,773,462 which includes balancing account interest and reflects approximately \$24.6 million of amortization revenues to-date. The overall SoCalGas SEEBAA balance has decreased from the February to March 2017 report because amortization is greater than the expenditures and interest for the current month.

(H) Pursuant to D.16-08-003, SoCalGas and SDG&E are authorized interim rate recovery of 50% of the recorded balances, reduced by amounts currently under review by the Commission, in their SEEBAA, Safety Enhancement Capital Cost Balancing Account (SECCBA) and PSRMA.

(I) As of March 2017, the SDGE balance in the Safety Enhancement Expense Balancing Account (SEEBAA) reflects a balance of \$6,285,994 which includes balancing account interest and approximately \$1.7 million of amortization revenues to-date. The overall SDG&E SEEBAA balance has decreased from the February to March 2017 report because amortization is greater than the expenditures and interest for the current month.

(J) As of March 2017, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$93,699,820 which includes balancing account interest and reflects approximately \$9.4 million of amortization revenues to-date.

(K) As of March 2017, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$18,099,283 which includes balancing account interest and approximately \$1.4 million of amortization revenues to-date.

### Project Footnotes:

(6) This pipeline has been broken up into separate projects for reporting schedule progress. Part of the project requires separate planning and execution due to either location, permitting or constructability.

(12) Project name has been changed to include "(REPL)" at the end of the project name.

(17) The Pipeline Safety and Reliability Project (PSRP) (Line 1600/3602) was previously added to Appendix A and is the subject of Application 15-09-013 for a Certificate of Public Convenience and Necessity, which was filed consistent with D. 14-06-007 and is pending Commission review. Line 85 North and Line 85 South have been added and combined in Appendix A as Line 85.

**SoCalGas and SDGE PSEP Project Status Report to the Commission for March 2017**  
**Appendix A - Projects Remediated or Removed**

Pipeline Projects - SoCalGas	March 2017 Actuals (in \$1,000)	Project-to-Date as of March 2017 (in \$1,000)
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	-	-
Line 38-508	-	-
Line 38-516	-	-
Line 38-523	-	55
Line 38-528	-	22
Line 38-552	-	-
Line 38-959	-	-
Line 41-116BP1	-	8
Line 41-117	-	-
Line 41-181	-	28
Line 41-19	-	-
Line 41-25	-	1
Line 41-201	-	3
Line 41-207BR1	-	-
Line 41-35-1-KST2	-	-
Line 41-80	-	41
Line 44-719	-	1
Line 1003	-	-
Line 1003LT2	-	-
Line 1017BP1	-	-
Line 1017BP2	-	-
Line 1017BP3	-	-
Line 1017BR4	-	-
Line 1017BR5	-	-
Line 1017BR6	-	-
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	-	-
Line 30-6209	-	-
Line 30-6292	-	-
Line 30-6543	-	-
Line 30-6799	-	-
Line 30-6799BR1	-	-
Line 317	-	-
Line 32-90	-	-
Line 35-10	-	-
Line 35-20	-	-
Line 35-20-A	0	17
Line 35-20-A1	-	-
Line 35-22	-	-
Line 35-39	-	-
Line 35-40	-	-
Line 35-6405	-	-
Line 35-6416	-	-
Line 35-6520	-	-
Line 36-1006	-	-
Line 36-6588	-	-
Line 36-7-04	-	-
Line 36-9-21BR1	-	-



# SoCalGas and SDGE PSEP Project Status Report to the Commission for March 2017

## Appendix A - Projects Remediated or Removed

Pipeline Projects - SoCalGas	March 2017 Actuals (in \$1,000)	Project-to-Date as of March 2017 (in \$1,000)
Line 37-49	-	-
Line 37-6180	-	-
Line 38-351	-	-
Line 408X01	-	-
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-F	-	(1)
Line 41-17-FST1	-	-
Line 41-198	-	-
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	-	-
Line 42-12	-	-
Line 42-46	-	-
Line 42-46-F	-	-
Line 42-57	-	-
Line 43-1106	-	-
Line 43-34	-	-
Line 45-163	-	1
Line 53	-	-
Line 6100	-	-
Line 765-8.24-BO	-	-
Line 765BR4	-	-
Line 775	-	-
Line 775BO1	-	-
Line 8107	-	-
Line 4000	-	-
<b>Total SoCalGas PSEP Pipeline Projects - Remediated or Removed</b>	<b>-</b>	<b>460</b>

# SoCalGas and SDGE PSEP Project Status Report to the Commission for March 2017

## Appendix A - Projects Remediated or Removed

Pipeline Projects -SDG&E	March 2017 Actuals (in \$1,000)	Project-to-Date as of March 2017 (in \$1,000)
Line 49-18	-	-
Line 49-19	-	-
Line 49-27	-	-
Line 49-32 (Test)	-	-
<b>Total SDG&amp;E PSEP Pipeline Projects - Remediated or Removed</b>	-	-

# SoCalGas and SDGE PSEP Project Status Report to the Commission for March 2017

## Appendix B - Active Valve Projects List

### Valves-SoCalGas

Valve Projects	Mar-17 No. of Valves <sup>(1)</sup>	Project Lifecycle Stage for March 2017 <sup>(1)</sup>	Construction Start Date (Est.) Reported in March-17	March 2017 Actuals (in \$1,000)	Project-to-Date as of March 2017 (in \$1,000)
Bain Street Station	2	Closed	Dec-13	-	883
Chino Station	5	Closed	Dec-13	-	997
Moreno Small	2	Closed	Jan-14	-	710
Prado Station	5	Closed	Jan-14	-	1,207
Haskell Station	2	Closed	Jan-14	-	698
Moreno Large	1	Closed	Jan-14	-	505
Whitewater Station	3	Closed	Mar-14	-	702
Santa Fe Springs	3	Closed	Mar-14	-	723
Arrow & Haven	1	Closed	May-14	-	965
235 - 335 Palmdale	6	Closed	Jun-14	-	6,771
Puente Station	2	Closed	Jan-14	-	16
Brea Station-1013	1	Closed	Oct-14	-	240
Newhall Station	7	Stage 5-6 Construction / Turnover	Jan-15	540	13,060
407 Sullivan Canyon-P1B <sup>(7)(12)</sup>	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-18	1	1,029
Victoria Station	4	Closed	Dec-14	-	1,533
Alhambra Station	3	Stage 7 Close-out / Reconciliation	Apr-15	-	3,036
Pixley Station	3	Closed	Nov-14	-	1,339
2001W Seg 10-11-P1B <sup>(12)</sup>	1	Stage 5-6 Construction / Turnover	Jan-17	63	720
SGV	3	Stage 7 Close-out / Reconciliation	Feb-15	0	5,037
Lampson	4	Stage 5-6 Construction / Turnover	Apr-15	73	7,777
Blythe <sup>(3)</sup>					
Blythe (Cactus City)-P1B <sup>(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-18	1	843
Blythe Station 2	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-17	118	430
Banning Airport	2	Stage 7 Close-out / Reconciliation	Apr-15	5	1,868
Orange	3	Stage 7 Close-out / Reconciliation	Apr-15	194	5,070
Palowalla-P1B <sup>(12)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-18	(26)	1,537
L 1020	1	Stage 7 Close-out / Reconciliation	Mar-15	3	1,284
New Desert	7	Stage 5-6 Construction / Turnover	Oct-14	(61)	8,969
El Segundo	6	Stage 5-6 Construction / Turnover	Apr-15	24	7,034
404-406 Valley	7	Stage 5-6 Construction / Turnover	Sep-15	525	3,227
Indio <sup>(4)</sup>					
Indio 2014	4	Stage 7 Close-out / Reconciliation	May-15	11	2,230
Indio 2016-P1B <sup>(12)</sup>	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-18	42	800
235-198.20 <sup>(6)</sup>	N/A	N/A	#N/A	-	1
L1004 MP 15.27 Carpinteria-P1B <sup>(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-18	0	104
Santa Barbara - 1005 <sup>(10)</sup>	1	Closed	Mar-15	2	405
L4000 MP 45.36 <sup>(9)</sup>	1	Stage 5-6 Construction / Turnover	Sep-16	37	1,186
L4000 MP 53.00 <sup>(8)</sup>	3	Stage 7 Close-out / Reconciliation	May-15	-	1,842
L4000 MP 69.00 MLV-P1B <sup>(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-17	1	605
L4000 MP 80.08 MLV	3	Stage 7 Close-out / Reconciliation	May-15	0	1,275
L4002 MP 67.00 MLV <sup>(6)</sup>	N/A	N/A	#N/A	-	437
L1014 Brea	6	Stage 5-6 Construction / Turnover	Nov-15	8	6,500
L1014 Olympic	6	Stage 5-6 Construction / Turnover	Feb-16	79	6,674
L2003 East	7	Stage 5-6 Construction / Turnover	Sep-15	568	3,756
Banning 2001	6	Stage 5-6 Construction / Turnover	Apr-16	61	1,885
Questar Taps	6	Stage 5-6 Construction / Turnover	Sep-15	24	3,127
Quigley Station <sup>(6)</sup>	N/A	N/A	N/A	-	29
Riverside 2001	5	Stage 5-6 Construction / Turnover	Oct-15	35	1,991
Aviation	10	Stage 5-6 Construction / Turnover	May-16	167	8,358
404 Ventura	4	Stage 5-6 Construction / Turnover	Feb-16	73	3,744
406 Ventura	5	Stage 5-6 Construction / Turnover	Nov-15	62	3,499
Honor Ranch - L225	5	Stage 5-6 Construction / Turnover	May-16	477	3,961
Los Alamitos <sup>(6)</sup>	N/A	N/A	N/A	-	239
Haynes Station	3	Stage 5-6 Construction / Turnover	Nov-16	57	1,249
Fontana MLVs 4000-4002	3	Stage 5-6 Construction / Turnover	Oct-16	224	1,808
Fontana Bundle - L4002	1	Stage 7 Close-out / Reconciliation	Jul-15	1	1,054
SL45-120 Section 2-P1B <sup>(5)(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-18	4	221

235-335 East	2	Stage 5-6 Construction / Turnover	Oct-16	581	2,079
L1017-P1B <sup>(12)(18)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-17	11	471
L1018-P1B <sup>(12)</sup>	10	Stage 5-6 Construction / Turnover	Oct-16	129	1,383
L2000 Beaumont Riverside <sup>(11)</sup>					
L2000 Beaumont 2015 <sup>(18)</sup>	3	Stage 5-6 Construction / Turnover	Aug-15	66	2,974
L2000 Beaumont 2016 <sup>(18)</sup>	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-17	-	-
L7000-P1B <sup>(12)</sup>	9	Stage 5-6 Construction / Turnover	Sep-16	57	2,172
Taft-P1B <sup>(12)(18)</sup>	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-17	46	1,114
Rainbow Bundle <sup>(17)</sup>					
Rainbow <sup>(17)</sup>	10	Stage 5-6 Construction / Turnover	May-16	224	4,712
Rainbow 2017 <sup>(17)</sup>	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-17	6	37
L2003 West	6	Stage 5-6 Construction / Turnover	Oct-15	28	3,342
Cabazon-P1B <sup>(12)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-18	0	11
Banning 5000	2	Stage 5-6 Construction / Turnover	Oct-15	18	2,052
L85 Templin Highway MP 137.99-P1B <sup>(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-18	0	84
43-121-P1B <sup>(12)</sup>	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-18	44	415
Adelanto-P1B <sup>(12)(13)(18)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-18	4	10
Apple Valley-P1B <sup>(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-17	34	283
Burbank & Lindley-P1B <sup>(12)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-19	0	27
Blythe COMMS-P1B <sup>(12)</sup>	0	Stage 1 Project Initiation	Jun-18	1	7
Del Amo Station-P1B <sup>(12)(13)(18)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-18	14	40
Del Amo / Wilmington-P1B <sup>(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-18	9	216
Haskell Station FM-P1B <sup>(12)(13)</sup>	1	N/A	Feb-18	0	8
L2002-P1B <sup>(12)(6)</sup>	0	N/A	N/A	0	5
L4000 Victorville-P1B <sup>(12)(20)</sup>				18	124
V-L4000-P1B-Cajon Junction <sup>(20)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	1	1
V-L4000-P1B-Camp Rock Rd <sup>(20)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	1	1
V-L4000-P1B-Desert View Rd <sup>(20)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	1	1
V-L4000-P1B-Devore Stn <sup>(20)</sup>	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-19	1	1
V-L4000-P1B-Powerline Rd <sup>(20)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	1	1
L6916-P1B <sup>(12)</sup>	3	Stage 5-6 Construction / Turnover	Nov-16	696	2,443
V-29 Palms-P1B-Indian Canyon <sup>(22)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-18	1	1
V-29 Palms-P1B-Mohawk Trail <sup>(22)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-17	1	1
V-29 Palms-P1B-Sunburst St <sup>(22)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-17	1	1
V-29 Palms-P1B-Utah Trail <sup>(22)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-17	1	1
Needles COMMS-P1B <sup>(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-17	1	4
Pico-P1B <sup>(12)(13)(18)</sup>	3	N/A	May-18	4	93
Wilmington-P1B <sup>(12)(13)(18)</sup>	3	N/A	Jun-19	1	218
L4002 MP 72.70-P1B <sup>(12), (13)</sup>	1	N/A	Sep-19	-	4
Brea Hacienda Bundle-P1B <sup>(12)(21)</sup>				44	109
V-Brea-P1B-Atwood Stn <sup>(21)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-17	1	1
V-Brea-P1B-Azusa Ave <sup>(21)</sup>	0	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-18	0	0
V-Brea-P1B-Beach <sup>(21)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-18	0	0
V-Brea-P1B-Brea Canyon <sup>(21)</sup>	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-17	1	1
V-Brea-P1B-Carbon Canyon <sup>(21)</sup>	0	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-17	1	1
V-Brea-P1B-Lincoln <sup>(21)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-18	0	0
V-Brea-P1B-Placentia <sup>(21)</sup>	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-18	0	0
L4002 MP 86.44-FM-P1B <sup>(12), (13)</sup>	1	N/A	Jul-18	-	14
Yorba Station-P1B <sup>(12), (13)</sup>	1	N/A	Jan-19	1	4
Lampson Check Valves-P1B <sup>(6), (13)</sup>	0	Stage 1 Project Initiation	Aug-18	-	4
L324 Bundle-P1B <sup>(13)</sup>	7	N/A	Mar-19	2	7
235-335 West Bundle-P1B <sup>(13)</sup>	7	N/A	Mar-19	-	22
Glendale Bundle-P1B <sup>(13)</sup>	10	N/A	Dec-18	43	92
Western/Del Rey Bundle-P1B <sup>(13)</sup>	9	N/A	May-19	1	8
L8109 Bundle-P1B <sup>(13)</sup>	6	N/A	May-19	-	3
Sepulveda Station-P1B <sup>(15)</sup>	2	Stage 5-6 Construction / Turnover	Sep-16	1	784
Victorville COMMS-P1B <sup>(12)</sup>	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-17	9	201
Ventura Station Bundle-P1B <sup>(12), (13), (16)</sup>	6	N/A	Feb-18	0	4
Chestnut & Grand-P1B <sup>(13)</sup>	4	N/A	Mar-18	0	5
L247 Goleta-P1B <sup>(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-18	3	25
404-406 Ventura 2016 Bundle	3	Stage 5-6 Construction / Turnover	Oct-16	53	791
L225 Bundle-P1B <sup>(12)</sup>	5	Stage 5-6 Construction / Turnover	Aug-16	-	-
SB County Bundle-P1B <sup>(12)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-18	32	711
Spence Station-P1B <sup>(12), (18)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-17	12	96
Carpinteria Bundle-P1B <sup>(12), (16)</sup>	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-18	0	31
Santa Barbara Bundle-P1B <sup>(12)</sup>	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	1	35
Goleta Bundle-P1B <sup>(12)</sup>	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	1	76
L115 Bundle-P1B <sup>(13)(18)</sup>	13	N/A	Mar-18	12	84
<b>Total SoCalGas Valves</b>				<b>5,611</b>	<b>162,633</b>

Valves-SDG&E					
Valve Projects	Mar-17 No. of Valves <sup>(1)</sup>	Project Lifecycle Stage for March 2017 <sup>(2)</sup>	Construction Start Date (Est.) Reported in March-17	March 2017 Actuals (in \$1,000)	Project-to-Date as of March 2017 (in \$1,000)
3010 Bundle	0	Stage 5-6 Construction / Turnover	Dec-14	0	127
1600 Bundle	0	Stage 5-6 Construction / Turnover	Dec-14	0	233
3600 Bundle	12	Stage 5-6 Construction / Turnover	Mar-15	18	4,089
49-11	1	Stage 5-6 Construction / Turnover	Sep-16	330	1,302
49-15 Transmission	2	Stage 5-6 Construction / Turnover	Nov-15	-	-
49-16 RCV <sup>(14), (18)</sup>	5	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-17		
49-16 RCV (4th & Palm)				0	14
49-16 RCV (La Mesa Gate)				2	20
49-16 RCV (Mass&Main)				2	166
49-32-L RCV	1	Stage 5-6 Construction / Turnover	Aug-16	78	1,671
49-28	1	Stage 5-6 Construction / Turnover	Oct-16	77	512
3100 and 2010 FM	2	Stage 5-6 Construction / Turnover	Oct-16	4	202
<b>Total SDG&amp;E Valves</b>				<b>513</b>	<b>8,337</b>

**Overall Footnotes:**

- (1) Number subject to change based on design and constructability. Backflow Prevention (BFP2) and Flow Meters (FM) are for check valves and reg. station modifications. Counts do not include BFP1 (regulator station modification) projects and communications only projects.
- (2) Stage Categories: categories represent the stage of a valve project's lifecycle. Stage 1 Project Initiation, Stage 2-4 Engineering & Planning/ Contract Bidding & Procurement, Stage 5-6 Construction/ Turnover, and Stage 7 Close-out/ Reconciliation.
- (3) 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.
- (4) 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.
- (5) Valve Bundle "33-120 Fault Isolation" has been renamed to "SL45-120 Section 2".
- (6) Valve Project is in the process of being descoped from PSEP. Final costs are being adjusted accordingly.
- (7) Valve Bundle "407 San Vincente" has been renamed to "407 Sullivan Canyon".
- (8) Valve "4000 MP 57.00" has been renamed to "L4000 MP 53.00".
- (9) Valve "4000 MP 41.72" has been renamed to "L4000 MP 45.36".
- (10) Valve "1005-18.04-0" has been renamed to "Santa Barbara Bundle - 1005".
- (11) Valve Bundle "L2000 Beaumont Riverside" has been regrouped into two projects: "L2000 Beaumont Riverside 2015" and "L2000 Beaumont Riverside 2016".
- (12) Projects have been moved to Phase 1B and have been renamed to include "P1B".
- (13) New valve bundle is currently being initiated, with information about project scope, stage, and/or construction start date available at a later time.
- (14) Valve Bundles "49-16 RCV (4th & Palm)", "49-16 RCV (La Mesa Gate)", and "49-16 RCV (Mass&Main)" have been regrouped as one valve bundle "49-16 RCV".
- (15) Valve bundle "Willow Station" has been renamed to "Sepulveda Station" bundle.
- (16) Valve bundle "Carpenteria Bundle-P1B" has been renamed to "Carpinteria Bundle-P1B" bundle. Valve bundle "Ventura Bundle-P1B" has been renamed "Ventura Station Bundle-P1B".
- (17) Valve Project "Rainbow" has been split to "Rainbow Bundle" & "Rainbow Bundle 2017". "Rainbow Bundle" and "Rainbow Bundle 2017" now have separate scope, cost and schedule for each of these projects.
- (18) The number of valves has changed due to a change in project requirements.
- (19) Valve Project 3011 and 2010 name has been corrected to "3100 and 2010 FM".
- (20) L4000-Victorville-P1B split into 5 individual projects named as "V-L4000-P1B-Cajon Junction", "V-L4000-P1B-Camp Rock Rd", "V-L4000-P1B-Desert View Rd", "V-L4000-P1B-Devore Stn" and "V-L4000-P1B-Powerline Rd".
- (21) Valve Brea - Hacienda split into 7 individual projects named as "V-Brea-P1B-Atwood Stn", "V-Brea-P1B-Azusa Ave", "V-Brea-P1B-Beach", "V-Brea-P1B-Carbon Canyon", "V-Brea-P1B-Carbon Canyon", "V-Brea-P1B-Lincoln" and "V-Brea-P1B-Placentia".
- (22) Valve L6916 was split into 4 more individual projects named as "V-29 Palms-P1B-Indian Canyon", "V-29 Palms-P1B-Mohawk Trail", "V-29 Palms-P1B-Sunburst St" and "V-29 Palms-P1B-Utah Trail".

# SoCalGas and SDGE PSEP Project Status Report to the Commission for March 2017

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

SoCalGas	March 2017 Actuals ( in \$1,000)	Project-to-Date as of March 2017 (in \$1,000)
Leak Survey and Pipeline Patrol	-	684
Records Review	-	14,707
Pressure Protection Equipment	-	196
Other Remediation	-	447
<b>Total SCG Records Review and Interim Safety Measure Costs</b>	-	<b>16,035</b>

SDGE	March 2017 Actuals ( in \$1,000)	Project-to-Date as of March 2017 (in \$1,000)
Leak Survey and Pipeline Patrol	-	70
Records Review	-	1,098
Pressure Protection Equipment	-	3
Other Remediation	-	1
<b>Total SDGE Records Review and Interim Safety Measure Costs</b>	-	<b>1,172</b>

**Overall Footnotes:**

(A) Costs reflect actuals for the month of December and project-to-date costs from May 2012 to March 2017.

(B) Project costs do not reflect year to date actuals. There is some lag time in getting costs posted.

(C) Costs are in nominal direct dollars.

(D) Costs recovery will include indirects and applicable loaders.

(E) As of March 2017, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$35,961,805 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), and reflects approximately \$ 10.7 million of amortization revenues to-date. The overall SoCalGas PSRMA balance has decreased from the February to March 2017 report because amortization is greater than the expenditures and interest for the current month.

(F) As of March 2017, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account (PRMA) reflects a balance of \$63,185 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). The overall SDG&E PSRMA balance has decreased from the February to March 2017 report because amortization is greater than the expenditures and interest for the current month.