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June 1, 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-April 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 April 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 CPSD) 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

## April 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 April 2017.

### II. Current Status

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

#### Pipelines:

1. New construction activity began on 1 pipeline project
  - 37-18 Section 5 (Torrance)
2. 10 pipeline projects are in Construction (Stage 5)
3. 8 pipeline projects are in Start Up/Turnover (Stage 6)
4. 35 pipeline projects are in Close-Out (Stage 7)

#### Valves:

1. New construction activity began on 1 valve project
  - Taft-P1B (Kern County, LA County, Bakersfield)
2. 38 valve projects are in construction/turnover (Stages 5-6)
3. 8 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/SDG&E Active Pipeline Projects Table, Footnote E-G, I:  
The overall regulatory account balances have decreased from the March to April 2017 report because amortization is greater than the expenditures and interest for the current month.
- Appendix A, SoCalGas/SDG&E Active Pipeline Projects Table, General Management Administration (GMA):  
GMA pool distribution adjustments will be made due to changes in project plans, scope, and schedule from the original projection of O&M and Capital project spend.
- Appendix A, SDG&E Active Pipeline Projects Table, Footnote L:  
The additional increase of \$26K between the total project-to-date costs from the March to April 2017 report is to reflect an updated Internal Order (IO) for PSRP Line 1600/3602.
- Appendix B, SoCalGas Active Valve Projects Table, Footnote 21:  
Project L7000-P1B was split into 6 individual projects named as "Valve-L7000 Bundle-P1B", "V-L7000-P1B-Melcher & Elmo", "V-L7000-P1B-Beech & HWY 46", "V-L7000-P1B-Road 68 & Ave 232", "V-L7000-P1B-Road 96 & Ave 198", and "V-L7000-P1B-Visalia Stn".
- Appendix B, SoCalGas Active Valve Projects Table, Footnote 22:  
Glendale Bundle P1B was split into 4 individual projects named as "V-Glendale-P1B-Adams", "V-Glendale-P1B-Monterey", "V-Glendale-P1B-Glenoaks", and "V-Glendale-P1B-Avenue 59".
- Appendix B, SoCalGas Active Valve Projects Table, Footnote 23:  
Santa Barbara Bundle-P1B was split into 2 individual projects named as "Valve - Santa Barbara Bundle-P1B", and "V-Santa Barbara-P1B-Grove Lane".
- Appendix B, SoCalGas Active Valve Projects Table, Footnote 24:  
Carpentaria Bundle-P1B was split into 2 individual projects named as "V-Carpenteria-P1B-Conoco", and "Valve-Carpentaria Bundle-P1B".
- Appendix B, SoCalGas Active Valve Projects Table, Footnote 25:  
Goleta Bundle-P1B was split into 5 individual projects named as "V-Goleta-P1B-Santa Rosa Rd Buellton", "V-Goleta-P1B-Farren Rd", "Valve - Goleta Bundle-P1B", "V-Goleta-P1B-POPCO", and "V-Goleta-P1B-More Ranch".

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

## Appendix A - Active Projects Listing

Pipeline - SoCalGas							
Pipeline Project	PSEP Filing Priority	Total Miles as Filed	Project Lifecycle Stage for April 2017 <sup>(1)</sup>	Predominant Vintage	Construction Start Date (Est.) Reported in April 2017	April 2017 Actuals (in \$1,000)	Project-to-Date as of April 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	6	553
2000-West <sup>(6)</sup>							
2000-West Section 1,2,3			7-Close-out		Jul-14	-	23,210
2000-West Santa Fe Springs Sta.			6-Start Up/Turnover		Oct-16	22	8,004
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	(14)	4,551
2000-C/2001W - C Desert Bundle <sup>(3)(4)(6)</sup>							
2000-C			5-Construction		Jan-17	1,149	9,175
2001 West - C			4-Detailed Design		Sep-17	(73)	1,508
2000-D <sup>(M)</sup>			3-Project Definition		Nov-17	(16)	1,496
2001 West - D			3-Project Definition		Dec-17	21	1,078
2000-E	N/A	N/A	2-Selection	N/A	N/A	15	2,089
2001 West - E	N/A	N/A	2-Selection	N/A	N/A	46	1,989
1005	4	3.50	Closed	1949	Sep-14	-	5,820
2003 <sup>(6)</sup>	6	26.50		1949			
2003			Closed		Aug-14	(19)	8,799
2003 Section 2			Closed		Jul-15	10	2,710
407	7	6.30	Closed	1951	Mar-14	10	6,382
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	(0)	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	3	2,466
1004	13	19.70	7-Close-out	1944	May-15	(6)	12,808
404 <sup>(6)</sup>	14	37.80		1949			
404 Section 1			Closed		Sep-15	-	2,472
404 Section 2			Closed		Sep-15	119	4,015
404 Section 2A			6-Start Up/Turnover		Mar-17	809	1,158
404 Section 3,7&8,8A			7-Close-out		Feb-14	-	2,341
404 Section 3A			7-Close-out		Aug-16	32	5,135
404 Section 4&5			Closed		Sep-15	13	6,482
404 Section 4A			4-Detailed Design		Jan-18	6	673
404 Section 9			Closed		Jun-16	(15)	1,730
44-137	15	1.00	7-Close-out	1950	Nov-14	7	23,899
2000-0.18-80 Crossover Piping <sup>(5)</sup>			3-Project Definition		Jul-18		
2000-0.18-80	23	0.01		1952		-	-
2000-0.18-XO1	43	0.01		1952		4	283
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	754	15,586
43-121 South			7-Close-out		Aug-14	(88)	28,126
33-120 <sup>(6)</sup>	24	1.25		1940			
33-120 Section 1			4-Detailed Design		Jun-17	45	2,579
33-120 Section 2			Closed		Jun-14	-	7,052
33-120 Section 3			4-Detailed Design		May-17	9	1,790
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	(93)	51,231
32-21 <sup>(6)</sup>	26	10.23		1948			
32-21 Section 1			7-Close-out		May-15	(5)	9,070
32-21 Section 2			7-Close-out		Jun-16	1,799	5,039
32-21 Section 3			7-Close-out		Sep-16	(1)	3,202
41-6000-2 <sup>(9)</sup>	27	39.95	7-Close-out	1948	Various	1,232	79,581
36-9-09 North <sup>(6)</sup>	29	16.02		1932			
36-9-09 North Section 1			7-Close-out		May-15	77	44,675
36-9-09 North Section 2A			4-Detailed Design		Jul-18	-	86
36-9-09 North Section 2B			Closed		Jun-14	-	2,960
36-9-09 North Section 3			7-Close-out		Dec-14	(26)	24,237
36-9-09 North Section 4 <sup>(6)</sup>						(21)	2,983
36-9-09 North Section 4A			4-Detailed Design		Jun-17	37	530
36-9-09 North Section 4B			Closed		Sep-14	353	5,476
36-9-09 North Section 5						(7,027)	1,737
36-9-09 North Section 5A			7-Close-out		Feb-16	6,264	10,802
36-9-09 North Section 5C <sup>(6)</sup>			7-Close-out		Dec-16	1,055	6,045
36-9-09 North Section 6A			Closed		Mar-15	-	2,695
36-9-09 North Section 6B			3-Project Definition		Oct-17	172	1,814
36-9-09 North Section 7A			7-Close-out		Sep-16	469	9,661
36-9-09 North Section 7B			7-Close-out		May-15	-	23,465

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

## Appendix A - Active Projects Listing

Pipeline - SoCalGas							
Pipeline Project	PSEP Filing Priority	Total Miles as Filed	Project Lifecycle Stage for April 2017 <sup>(1)</sup>	Predominant Vintage	Construction Start Date (Est.) Reported in April 2017	April 2017 Actuals (in \$1,000)	Project-to-Date as of April 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			6-Start Up/Turnover		Oct-14	3,124	42,279
37-18 Section 5			5-Construction		Apr-17	-	-
37-18-F	46	2.06	7-Close-out	1946	Aug-16	1,000	7,004
37-18-K	12	2.85	3-Project Definition	1949	Jun-17	77	636
30-18 <sup>(6)</sup>	47	2.58		1943			
30-18 Section 2			4-Detailed Design		Oct-17	93	23,380
30-18 Section 1			7-Close-out		Jul-14	(97)	164
30-18 Section 3			7-Close-out		Oct-16	111	1,419
44-654	50	0.01	Closed	1957	Jun-14	-	1,825
31-09 <sup>(13)</sup>	52	12.81	Closed	1958	Jul-15	(1)	47
37-07	53	2.68	7-Close-out	1945	Sep-14	4	26,877
33-121 (REPL) <sup>(12)</sup>	59	0.16	3-Project Definition	1955	Jun-18	(5)	1,387
41-6001-2	63	0.005	3-Project Definition	1967	Sep-17	2	250
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	53	1,532
41-30-A	80	0.26	Closed	1940	Jul-14	-	433
41-30 <sup>(14)</sup>	82	3.95	N/A	1953	N/A	(17)	33
38-200	86	0.23	7-Close-out	1948	Apr-16	44	7,212
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	154	5,435
38-501 Section 2			7-Close-out		Aug-16	543	14,923
36-1002	96	0.21	7-Close-out	1928	May-15	12	1,797
44-687	99	0.23	7-Close-out	1946	Sep-14	160	5,167
38-512 <sup>(6)</sup>	106	4.78		1939			
38-512			7-Close-out		Mar-15	(101)	26,980
38-512 Section 3			3-Project Definition		Aug-17	(1)	228
44-1008 Section 2B <sup>(8)</sup>	107	10.06	4-Detailed Design	1937	Oct-17	51	1,335
35-20-N	113	0.010	Closed	1929	Aug-14	-	231
38-539	124	12.08	Closed	1964	Oct-14	(9)	15,469
38-556	N/A	N/A	3-Project Definition	N/A	N/A	40	751
36-9-21	126	5.06	4-Detailed Design	1950	Aug-17	124	1,354
44-720	132	1.17	7-Close-out	1947	Jun-15	-	9,634
41-116	142	0.006	6-Start Up/Turnover	1957	Oct-16	-	18
225	N/A	N/A	4-Detailed Design	1959	Mar-18	(523)	1,684
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	172	6,353
38-504	N/A	N/A	7-Close-out	1952	Sep-16	(6)	5,274
38-514 <sup>(6)</sup>	N/A	N/A		1945			
38-514 Section 1			7-Close-out		May-16	(3)	1,745
38-514 Section 2			7-Close-out		Feb-16	(28)	11,675
36-9-09 South	N/A	N/A	Closed	1951	Apr-16	0	2,066
36-9-09-JJ	N/A	N/A	Closed	1920	Jun-16	78	1,686
85 <sup>(13)</sup>	N/A	N/A	3-Project Definition		TBD	322	3,729
85 South Newhall	N/A	N/A	7-Close-out	1931	Dec-14	62	8,627
404-406 Somis Station <sup>(11)</sup>	N/A	N/A	4-Detailed Design	1951	Feb-18	(379)	978
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	(12)	1,921
Goleta			4-Detailed Design		Sep-17	13	397
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	17	455
PSEP-SL36-1032-P1B-12	N/A	N/A	N/A	N/A	N/A	17	549
PSEP-SL36-1032-P1B-13	N/A	N/A	N/A	N/A	N/A	(12)	567
PSEP-SL36-1032-P1B-14	N/A	N/A	N/A	N/A	N/A	19	509
36-37-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1927	May-18	(5)	182
PSEP-SL36-37-P1B-11	N/A	N/A	N/A	N/A	N/A	14	1,667
PSEP-SL36-37-P1B-12	N/A	N/A	N/A	N/A	N/A	25	1,070
36-1002-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1928	Jun-18	119	1,424
PSEP-SL36-1002-P1B-11	N/A	N/A	N/A	N/A	N/A	(17)	(17)
PSEP-SL36-1002-P1B-12	N/A	N/A	N/A	N/A	N/A	(8)	(8)
PSEP-SL36-1002-P1B-13	N/A	N/A	N/A	N/A	N/A	(7)	(7)
PSEP-SL36-1002-P1B-14	N/A	N/A	N/A	N/A	N/A	(5)	(5)

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

## Appendix A - Active Projects Listing

Pipeline - SoCalGas							
Pipeline Project	PSEP Filing Priority	Total Miles as Filed	Project Lifecycle Stage for April 2017 <sup>(1)</sup>	Predominant Vintage	Construction Start Date (Est.) Reported in April 2017	April 2017 Actuals (in \$1,000)	Project-to-Date as of April 2017 (in \$1,000)
43-121-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1930	Oct-18	(1)	451
45-1001-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1925	Oct-18	1	424
38-931-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1942	Nov-18	1	83
36-9-09N-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1920	Mar-18	(8)	71
PSEP-SL36-9-09N-P1B-12	N/A	N/A				27	763
PSEP-SL36-9-09N-P1B-14	N/A	N/A				(71)	669
PSEP-SL36-9-09N-P1B-15	N/A	N/A				4	721
PSEP-SL36-9-09N-P1B-16	N/A	N/A				165	886
38-101-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1921	Apr-18	0	984
38-960-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1928	May-18	1	1,520
44-1008-P1B-01 <sup>(13)</sup>	N/A	N/A	2-Selection	1937	May-18	4	62
38-143-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1939	Nov-18	0	578
38-1102-P1B-01 <sup>(13)</sup>	N/A	N/A	2-Selection	1938	May-18	-	470
7043-P1B-01 <sup>(13)</sup>	N/A	N/A	1-Project Initiation	1930	Mar-18	(1)	114
127-P1B-01 <sup>(13)</sup>	N/A	N/A	2-Selection	1944	Apr-18	4	227
1004-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1945	Jul-18	1	484
38-KWB-P1B-01	N/A	N/A	7-Close-out	Various	Oct-15	0	1,684
38-514-P1B-01 <sup>(13)</sup>	N/A	N/A	3-Project Definition	1945	Mar-18	(9)	417
103-P1B-01 <sup>(13)</sup>	N/A	N/A	2-Selection	1941	Jan-18	8	46
41-17	57	3,580	6-Start Up/Turnover	1955	Sep-16	-	2,706
235W-P2-01	N/A	N/A	N/A	N/A	N/A	26	43
Valves- SoCalGas						1,439	164,072
Methane Detectors						-	322
Communications *						(1,025)	12
Construction *						(73)	928
Engineering *						(2,194)	3,039
Training *						27	1,231
Gas Control *						-	78
Environmental *						5	423
Supply Management *						(576)	2,801
General Administration *						(825)	12,524
Program Management Office *						(373)	3,523
<b>Total SoCalGas PSEP Pipeline and Valve Projects</b>						<b>8,907</b>	<b>1,011,510</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. In addition, adjustment will be made due to changes in project plans, scope, and schedule from the original projection of O&M and Capital project spend.

### Overall Financial Notes:

(A) Costs reflect actuals for the month of April and project-to-date costs from May 2012 to April 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 April 2017, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$33,280,040 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 \$ 13.4 million of amortization revenues to-date. The overall SoCalGas PSRMA balance has decreased from the March to April 2017 report because amortization is greater than the expenditures and interest for the current month.

(F) As of April 2017, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$56,237 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 March to April 2017 report because amortization is greater than the expenditures and interest for the current month.

(G) As of April 2017, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$91,245,590 which includes balancing account interest and reflects approximately \$28.1 million of amortization revenues to-date. The overall SoCalGas SEEBA balance has decreased from the March to April 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 April 2017, the SDGE balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$6,042,699 which includes balancing account interest and approximately \$2.0 million of amortization revenues to-date. The overall SDG&E SEEBA balance has decreased from the March to April 2017 report because amortization is greater than the expenditures and interest for the current month.

(J) As of April 2017, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$100,485,282 which includes balancing account interest and reflects approximately \$10.9 million of amortization revenues to-date.

(K) As of April 2017, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$20,482,907 which includes balancing account interest and approximately \$1.7 million of amortization revenues to-date.

### 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 April 2017

## Appendix A - Active Projects Listing

### Pipeline - SDG&E

Pipeline Project	PSEP Filing Priority	Total Miles as Filed	Project Lifecycle Stage for April 2017 <sup>(1)</sup>	Predominant Vintage	Construction Start Date (Est.) Reported in April 2017	April 2017 Actuals (in \$1,000)	Project-to-Date as of April 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	137	18,322
49-28	1	4.89	5-Construction	1932	Sep-14	14	37,216
49-17	2	5.812		1948			
49-17 East			6-Start Up/Turnover		Jun-15	(311)	53,852
49-17 West			5-Construction		Oct-14	169	19,043
49-25	4	2.278	7-Close-out	1960	Aug-14	183	21,479
49-32 (REPL) <sup>(12)</sup>	5	0.06	Closed	1950	Jun-14	(1)	3,963
49-16 <sup>(6)</sup>	6	9.590		1955			
49-16 Pipeline			5-Construction		Mar-15	2,763	14,182
49-16 4th & Palm			4-Detailed Design		Jul-17	3	782
49-16 Gate Station			4-Detailed Design		Jul-17	3	680
49-11	7	6.30	7-Close-out	1969	Jun-15	3	5,250
49-26 <sup>(18)</sup>	10	2.615	5-Construction	1958	Oct-14	(15)	30,802
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	(227)	26,392
49-15 Transmission			6-Start Up/Turnover		Nov-15	88	6,211
49-22	16	4.04	Closed	1951	Apr-14	-	4,055
49-13	18	3.46	7-Close-out	1959	Jul-15	505	22,871
49-32-L	N/A	0.115	5-Construction	1965	Aug-16	(20)	4,930
Valves						85	8,422
Methane Detectors						-	104
Communications *						(31)	(0)
Construction *						(0)	107
Engineering *						7	227
Training *						(57)	0
Gas Control *						-	11
Environmental *						0	34
Supply Management *						0	444
General Administration *						(366)	1,168
Program Management Office *						-	105
<b>Total SDG&amp;E PSEP Pipeline and Valve Projects <sup>(14)</sup></b>						<b>2,932</b>	<b>285,144</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. In addition, adjustment will be made due to changes in project plans, scope, and schedule from the original projection of O&M and Capital project spend.

**Overall Financial Notes:**

- (A) Costs reflect actuals for the month of April and project-to-date costs from May 2012 to April 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 April 2017, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$33,280,040 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 \$ 13.4 million of amortization revenues to-date. The overall SoCalGas PSRMA balance has decreased from the March to April 2017 report because amortization is greater than the expenditures and interest for the current month.
- (F) As of April 2017, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account (PRRMA) reflects a balance of \$56,237 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 March to April 2017 report because amortization is greater than the expenditures and interest for the current month.
- (G) As of April 2017, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$91,245,590 which includes balancing account interest and reflects approximately \$28.1 million of amortization revenues to-date. The overall SoCalGas SEEBA balance has decreased from the March to April 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 April 2017, the SDGE balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$6,042,699 which includes balancing account interest and approximately \$2.0 million of amortization revenues to-date. The overall SDG&E SEEBA balance has decreased from the March to April 2017 report because amortization is greater than the expenditures and interest for the current month.
- (J) As of April 2017, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$100,485,282 which includes balancing account interest and reflects approximately \$10.9 million of amortization revenues to-date.
- (K) As of April 2017, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$20,482,907 which includes balancing account interest and approximately \$1.7 million of amortization revenues to-date.
- (L) The additional increase of \$26K between the total project-to-date costs from the March to April 2017 report is to reflect an updated Internal Order (IO) for PSRP Line 1600/3602.

**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 April 2017

## Appendix A - Projects Remediated or Removed

Pipeline Projects - SoCalGas	April 2017 Actuals (in \$1,000)	Project-to-Date as of April 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	-	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 April 2017

### Appendix A - Projects Remediated or Removed

Pipeline Projects - SoCalGas	April 2017 Actuals (in \$1,000)	Project-to-Date as of April 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 775B01	-	-
Line 8107	-	-
Line 4000	-	-
<b>Total SoCalGas PSEP Pipeline Projects - Remediated or Removed</b>	-	<b>460</b>

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

### Appendix A - Projects Remediated or Removed

Pipeline Projects -SDG&E	April 2017 Actuals (in \$1,000)	Project-to-Date as of April 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 April 2017

### Appendix B - Active Valve Projects List

#### Valves-SoCalGas

Valve Projects	Apr-17 No. of Valves <sup>(1)</sup>	Project Lifecycle Stage for April 2017 <sup>(1)</sup>	Construction Start Date (Est.) Reported in April-17	April 2017 Actuals (in \$1,000)	Project-to-Date as of April 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	(15)	13,045
407 Sullivan Canyon-P1B <sup>(7)(12)</sup>	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-18	(166)	863
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	56	776
SGV	3	Stage 7 Close-out / Reconciliation	Feb-15	(16)	5,022
Lampson	4	Stage 5-6 Construction / Turnover	Apr-15	(85)	7,692
Blythe <sup>(3)</sup>					
Blythe (Cactus City)-P1B <sup>(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-18	1	845
Blythe Station 2	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-17	(103)	327
Banning Airport	2	Stage 7 Close-out / Reconciliation	Apr-15	(72)	1,795
Orange	3	Stage 7 Close-out / Reconciliation	Apr-15	0	5,070
Palowalla-P1B <sup>(12)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-17	(124)	1,413
L 1020	1	Closed	Mar-15	2	1,287
New Desert	7	Stage 5-6 Construction / Turnover	Oct-14	(101)	8,868
El Segundo	6	Stage 5-6 Construction / Turnover	Apr-15	(4)	7,030
404-406 Valley	7	Stage 5-6 Construction / Turnover	Sep-15	1,286	4,513
Indio <sup>(4)</sup>					
Indio 2014	4	Closed	May-15	20	2,250
Indio 2016-P1B <sup>(12)</sup>	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-18	6	806
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	Feb-19	-	104
Santa Barbara - 1005 <sup>(10)</sup>	1	Closed	Mar-15	0	405
L4000 MP 45.36 <sup>(9)</sup>	1	Stage 5-6 Construction / Turnover	Sep-16	9	1,194
L4000 MP 53.00 <sup>(8)</sup>	3	Stage 7 Close-out / Reconciliation	May-15	3	1,845
L4000 MP 69.00 MLV-P1B <sup>(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-17	1	607
L4000 MP 80.08 MLV	3	Stage 7 Close-out / Reconciliation	May-15	7	1,282
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	(308)	6,192
L1014 Olympic	6	Stage 5-6 Construction / Turnover	Feb-16	(18)	6,657
L2003 East	7	Stage 5-6 Construction / Turnover	Sep-15	23	3,779
Banning 2001	6	Stage 5-6 Construction / Turnover	Apr-16	70	1,955
Questar Taps	6	Stage 7 Close-out / Reconciliation	Sep-15	19	3,146
Quigley Station <sup>(6)</sup>	N/A	N/A	N/A	-	29
Riverside 2001	5	Stage 5-6 Construction / Turnover	Oct-15	0	1,991
Aviation	10	Stage 5-6 Construction / Turnover	May-16	153	8,511
404 Ventura	4	Stage 5-6 Construction / Turnover	Feb-16	(51)	3,693
406 Ventura	5	Stage 5-6 Construction / Turnover	Nov-15	21	3,520
Honor Ranch - L225	5	Stage 5-6 Construction / Turnover	May-16	(63)	3,899
Los Alamitos <sup>(6)</sup>	N/A	N/A	N/A	-	239
Haynes Station	3	Stage 5-6 Construction / Turnover	Nov-16	19	1,268
Fontana MLVs 4000-4002	3	Stage 5-6 Construction / Turnover	Oct-16	24	1,832
Fontana Bundle - L4002	1	Stage 7 Close-out / Reconciliation	Jul-15	5	1,058
SL45-120 Section 2-P1B <sup>(5)(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-18	2	223
235-335 East	2	Stage 5-6 Construction / Turnover	Oct-16	199	2,278
L1017-P1B <sup>(12)(18)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-17	4	475
L1018-P1B <sup>(12)</sup>	10	Stage 5-6 Construction / Turnover	Oct-16	53	1,436

L2000 Beaumont Riverside <sup>(11)</sup>					
L2000 Beaumont 2015 <sup>(18)</sup>	3	Stage 5-6 Construction / Turnover	Aug-15	82	3,056
L2000 Beaumont 2016 <sup>(18)</sup>	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	7/4/2017	-	-
L7000-P1B <sup>(12)</sup>	0			-	0
Valve - L7000 Bundle-P1B <sup>(21)</sup>	2	Stage 5-6 Construction / Turnover	Sep-16	22	2,097
V-L7000-P1B-Melcher & Elmo <sup>(21)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-17	2	36
V-L7000-P1B-Beech & HWY 46 <sup>(21)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-17	0	1
V-L7000-P1B-Road 68 & Ave 232 <sup>(21)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-17	0	1
V-L7000-P1B-Road 96 & Ave 198 <sup>(21)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-18	2	62
V-L7000-P1B-Visalia Stn <sup>(21)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-17	(0)	0
Taft-P1B <sup>(12)(18)</sup>	5	Stage 5-6 Construction / Turnover	Apr-17	88	1,202
Rainbow Bundle <sup>(17)</sup>					
Rainbow <sup>(17)</sup>	10	Stage 5-6 Construction / Turnover	May-16	56	4,767
Rainbow 2017 <sup>(17)</sup>	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-17	3	40
L2003 West	6	Stage 5-6 Construction / Turnover	Oct-15	(35)	3,307
Cabazon-P1B <sup>(12)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-18	-	11
Banning 5000	2	Stage 5-6 Construction / Turnover	Oct-15	8	2,060
L85 Templin Highway MP 137.99-P1B <sup>(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-19	-	84
43-121-P1B <sup>(12)</sup>	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-18	16	432
Adelanto-P1B <sup>(12)(13)(18)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-18	5	15
Apple Valley-P1B <sup>(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-17	45	328
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	8
Del Amo Station-P1B <sup>(12)(13)(18)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-18	14	54
Del Amo / Wilmington-P1B <sup>(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-18	2	219
Haskell Station FM-P1B <sup>(12)(13)</sup>	1	N/A	Feb-18	1	8
L2002-P1B <sup>(12)(6)</sup>	0	N/A	N/A	0	5
L4000 Victorville-P1B <sup>(12)(20)</sup>				0	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>	3	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	127	2,570
V-29 Palms-P1B-Indian Canyon <sup>(20)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-18	1	1
V-29 Palms-P1B-Mohawk Trail <sup>(20)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-17	1	1
V-29 Palms-P1B-Sunburst St <sup>(20)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-17	1	1
V-29 Palms-P1B-Utah Trail <sup>(20)</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	Aug-18	1	5
Pico-P1B <sup>(12)(13)(18)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-18	2	95
Wilmington-P1B <sup>(12)(13)(18)</sup>	3	N/A	Jun-19	2	220
L4002 MP 72.70-P1B <sup>(12), (13)</sup>	0	N/A	Sep-19	0	4
Brea Hacienda Bundle-P1B <sup>(12)(21)</sup>				38	147
V-Brea-P1B-Atwood Stn <sup>(20)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-17	1	2
V-Brea-P1B-Azusa Ave <sup>(20)</sup>	0	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-18	0	1
V-Brea-P1B-Beach <sup>(20)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-18	0	0
V-Brea-P1B-Brea Canyon <sup>(20)</sup>	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-17	1	2
V-Brea-P1B-Carbon Canyon <sup>(20)</sup>	0	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-17	1	2
V-Brea-P1B-Lincoln <sup>(20)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-18	0	0
V-Brea-P1B-Placentia <sup>(20)</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	5
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	(0)	6
235-335 West Bundle-P1B <sup>(13)</sup>	7	N/A	Mar-19	-	22
Glendale Bundle-P1B <sup>(13)</sup>				28	119
V-Glendale-P1B-Adams <sup>(22)</sup>	3	N/A	Feb-19	0	0
V-Glendale-P1B-Monterey <sup>(22)</sup>	2	N/A	Jan-19	0	1
V-Glendale-P1B-Glenoaks <sup>(22)</sup>	2	N/A	Dec-18	-	-
V-Glendale-P1B-Avenue 59 <sup>(22)</sup>	3	N/A	Mar-19	0	0
Western/Del Rey Bundle-P1B <sup>(13)</sup>	9	N/A	May-19	(0)	8
L8109 Bundle-P1B <sup>(13)</sup>	6	N/A	May-19	0	3
Sepulveda Station-P1B <sup>(15)</sup>	2	Stage 5-6 Construction / Turnover	Sep-16	23	807
Victorville COMMs-P1B <sup>(12)</sup>	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-17	7	209
Ventura Station Bundle-P1B <sup>(12), (13), (16)</sup>	6	N/A	Mar-19	-	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	1	26
404-406 Ventura 2016 Bundle	3	Stage 5-6 Construction / Turnover	Oct-16	15	805
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	6	717
Spence Station-P1B <sup>(12), (18)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-17	9	106
Carpenteria Bundle-P1B <sup>(12), (16)</sup>	0			-	-
V-Carpenteria-P1B-Conoco <sup>(24)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-18	-	19
Valve - Carpenteria Bundle-P1B <sup>(24)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-18	-	13

Santa Barbara Bundle-P1B <sup>(12)</sup>				-	-
Valve - Santa Barbara Bundle-P1B <sup>(23)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	(0)	15
V-Santa Barbara-P1B-Grove Lane <sup>(23)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-19	(0)	20
Goleta Bundle-P1B <sup>(12)</sup>				-	-
V-Goleta-P1B-Santa Rosa Rd Buellton <sup>(25)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-19	(0)	30
V-Goleta-P1B-Farren Rd <sup>(25)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	0	15
Valve - Goleta Bundle-P1B <sup>(25)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-19	1	2
V-Goleta-P1B-POPCO <sup>(25)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-19	(0)	12
V-Goleta-P1B-More Ranch <sup>(25)</sup>	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-19	0	17
L115 Bundle-P1B <sup>(13)(18)</sup>	13	N/A	Jan-19	(0)	84
<b>Total SoCalGas Valves</b>				<b>1,439</b>	<b>164,072</b>

**Valves-SDG&E**

Valve Projects	Apr-17 No. of Valves <sup>(1)</sup>	Project Lifecycle Stage for April 2017 <sup>(1)</sup>		April 2017 Actuals ( in \$1,000)	Project-to-Date as of April 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	1	234
3600 Bundle	12	Stage 5-6 Construction / Turnover	Mar-15	(158)	3,931
49-11	1	Stage 5-6 Construction / Turnover	Sep-16	5	1,308
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	Jul-17		
49-16 RCV (4th & Palm)				1	15
49-16 RCV (La Mesa Gate)				2	23
49-16 RCV (Mass&Main)				1	167
49-32-L RCV	1	Stage 5-6 Construction / Turnover	Aug-16	16	1,687
49-28	1	Stage 5-6 Construction / Turnover	Oct-16	214	726
3100 and 2010 FM	2	Stage 5-6 Construction / Turnover	Oct-16	2	205
<b>Total SDG&amp;E Valves</b>				<b>85</b>	<b>8,422</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 Vicente" 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 "Carpinteria 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) This valve 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.
- (21) L7000-P1B was split into 6 individual projects named as "Valve-L7000 Bundle-P1B", "V-L7000-P1B-Melcher & Elmo", "V-L7000-P1B-Beech & HWY 46", "V-L7000-P1B-Road 68 & Ave 232", "V-L7000-P1B-Road 96 & Ave 198", and "V-L7000-P1B-Visalia Stn".
- (22) Glendale Bundle P1B was split into 4 individual projects named as "V-Glendale-P1B-Adams", "V-Glendale-P1B-Monterey", "V-Glendale-P1B-Glenoaks", and "V-Glendale-P1B-Avenue 59".
- (23) Santa Barbara Bundle-P1B was split into 2 individual projects named as "Valve - Santa Barbara Bundle-P1B", and "V-Santa Barbara-P1B-Grove Lane".
- (24) Carpinteria Bundle-P1B was split into 2 individual projects named as "V-Carpinteria-P1B-Conoco" and "Valve-Carpinteria Bundle-P1B".
- (25) Goleta Bundle-P1B was split into 5 individual projects named as "V-Goleta-P1B-Santa Rosa Rd Buellton", "V-Goleta-P1B-Farren Rd", "Valve - Goleta Bundle-P1B", "V-Goleta-P1B-POPCO" and "V-Goleta-P1B-More Ranch".

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

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

SoCalGas	April 2017 Actuals ( in \$1,000)	Project-to-Date as of April 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	April 2017 Actuals ( in \$1,000)	Project-to-Date as of April 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 April and project-to-date costs from May 2012 to April 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 April 2017, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$33,280,040 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 \$ 13.4 million of amortization revenues to-date. The overall SoCalGas PSRMA balance has decreased from the March to April 2017 report because amortization is greater than the expenditures and interest for the current month.

(F) As of April 2017, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account (PRMSMA) reflects a balance of \$56,237 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 March to April 2017 report because amortization is greater than the expenditures and interest for the current month.