

March 2018 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.¹ Attached is the update for March 2018.

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
 - 37-18 K (Redondo Beach, Torrance)
2. 8 pipeline projects are in construction (Stage 5)
3. 56 pipeline projects are in turnover/close-out (Stages 6-7)

Valves:

1. New construction activity began on 3 valve projects
 - V-L7000-P1B-Beech & HWY 46 (Wasco)
 - V-Wilmington-P1B Eubank Stn (Los Angeles)
 - V-Brea-P1B-Azusa Ave (Industry)
2. 64 valve projects are in construction/turnover (Stages 5-6)
3. 14 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*

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

V. **Notes**

- Appendix A, SoCalGas Active Pipeline Projects Table, Footnote E:
The overall regulatory account balance in SoCalGas' PSRMA has decreased from the February to March 2018 report because amortization exceeds interest for the current month.
- Appendix A, SDG&E Active Pipeline Projects Table, Footnote I:
The overall regulatory account balance in SDG&E's SEEBBA has decreased from the February to March 2018 report due to amortization in excess of monthly expenses.
- Appendix A, SoCalGas Active Pipeline Projects Table, Footnote 17:
Previously, project 41-6000-2 and 6914 Extension were reported under "41-6000-2", and are currently being listed separately to report on the individual project status.

SoCalGas and SDGE PSEP Project Status Report to the Commission for March 2018

Appendix A - SoCalGas Active Pipeline Projects Listing

Pipeline Project	PSEP Filing Priority	Total Miles as Filed (13)	Project Lifecycle Stage for March 2018 ⁽¹⁾	Predominant Vintage	Construction Start Date (Est.) Reported in March 2018	March 2018 Actuals (in \$1,000)	Project-to-Date as of March 2018 (in \$1,000)
PSRMA Filing - A.14-12-016							
2000-A			Closed		Jun-13	-	22,427
42-66-1&2 ⁽⁸⁾			Closed		Oct-13		
42-66-1	40	0.04		1947		-	681
42-66-2	41	0.03		1947		-	-
Playa Del Rey Phase 1&2			Closed		Aug-13	-	648
2016 Reasonableness Review Filing - A.16-09-005							
1005	4	3.50	Closed	1949	Sep-14	-	5,820
1011	36	5.14	Closed	1955	Jul-14	-	2,418
1013	11	3.50	Closed	1954	Jul-14	-	2,423
1014	18	0.003	Closed	1959	Oct-14	-	825
1015	12	7.85	Closed	1954	Aug-14	-	2,470
2000-West ⁽⁵⁾							
2000-West Section 1,2,3 ⁽¹⁵⁾			7-Close-out		Jul-14	153	23,364
2001 West - A			Closed		Apr-14	-	745
2001 West - B ⁽⁵⁾							
2001 West-B Section 10,11,14			Closed		Aug-14	-	11,884
2003			Closed		Aug-14	-	8,802
235 West	10	3.10	Closed	1957	Jun-14	-	3,406
235W Sawtooth Canyon	N/A	N/A	Closed	1957	Oct-14	-	1,884
33-120 Section 2			Closed		Jun-14	-	7,052
35-20-N	113	0.010	Closed	1929	Aug-14	-	231
36-1032 (REPL) ⁽¹⁰⁾	64	1.54	Closed	1963	May-14	-	10,008
36-37	38	0.02	Closed	1970	May-14	-	1,042
36-9-09 North Section 2B			Closed		Jun-14	-	2,416
36-9-09 North Section 6A			Closed		Mar-15	-	2,697
38-539	124	12.08	Closed	1964	Oct-14	-	15,469
406 Section 1,2,2A,4,5			Closed		Aug-14	-	9,685
407	7	6.30	Closed	1951	Mar-14	-	6,388
41-30-A	80	0.26	Closed	1940	Jul-14	-	433
44-654	50	0.01	Closed	1957	Jun-14	-	1,825
45-120 Section 1			Closed		Mar-14	-	5,828
45-120X01	87	0.01	Closed	1930	Sep-13	-	750
Storage - Playa Del Rey Phase 5 ^{(14) (15)}			7-Close-out		Mar-15	-	1,665
2017 Forecast Application - A.17-03-021							
127-P1B-01 ⁽¹¹⁾	N/A	0.003	3-Project Definition	1944	Mar-20	-	234
36-1001-P1B-01 ⁽¹¹⁾	N/A	0.125	3-Project Definition	1925	Sep-19	-	141
45-1001-P1B-01 ⁽¹¹⁾	N/A	1.454	3-Project Definition	1925	Sep-19	-	456
36-1002-P1B-01 ⁽¹¹⁾	N/A	16.683	3-Project Definition	1928	Jul-19	-	1,541
PSEP-SL36-1002-P1B-11	N/A	N/A	N/A	N/A	N/A	-	(17)
PSEP-SL36-1002-P1B-12	N/A	N/A	N/A	N/A	N/A	-	(8)
PSEP-SL36-1002-P1B-13	N/A	N/A	N/A	N/A	N/A	-	(7)
PSEP-SL36-1002-P1B-14	N/A	N/A	N/A	N/A	N/A	-	(5)
36-37-P1B-01 ⁽¹¹⁾				1927		-	50
PSEP-SL36-37-P1B-11	N/A	7.635	3-Project Definition		Sep-18	77	1,998
PSEP-SL36-37-P1B-12	N/A	30.916	3-Project Definition		Feb-19	51	1,391
38-514-P1B-01 ⁽¹¹⁾	N/A	1.387	3-Project Definition	1945	Jul-20	-	440
38-556	N/A	5.571	3-Project Definition	N/A	Apr-19	-	767
38-960-P1B-01 ⁽¹¹⁾	N/A	6.112	4-Detailed Design	1928	Jul-18	103	1,952
43-121-P1B-01 ⁽¹¹⁾	N/A	0.258	3-Project Definition	1930	Sep-19	-	499
7043-P1B-01 ⁽¹¹⁾	N/A	0.001	3-Project Definition	1930	Mar-20	-	124
2000-C, D & E ⁽¹⁴⁾	N/A	45.938	2-Selection	N/A	Various	14	2,228
Future Filings							
225	N/A	N/A	4-Detailed Design	1959	Mar-19	-	1,374
1004	13	19.70	7-Close-out	1944	May-15	6	13,037
1004-P1B-01 ⁽¹¹⁾	N/A	N/A	3-Project Definition	1945	N/A	-	580
103-P1B-01 ⁽¹¹⁾	N/A	N/A	2-Selection	1941	Jun-18	14	71
128-P1B-01			3-Project Definition		May-19	1	49
2000-0.18-BO Crossover Piping ⁽⁴⁾			3-Project Definition		Jul-18		
2000-0.18-BO	23	0.01		1952		-	-
2000-0.18-XO1	43	0.01		1952		-	303
2000-0.18-XO2	16	0.01		1961		-	-
2000 ⁽²⁾	1	117.6 ⁽³⁾		1947			
2000-Bridge			3-Project Definition		Jul-18	0	622
2000-West Santa Fe Springs Sta.			6-Start Up/Turnover		Oct-16	16	8,289
2001 West ⁽³⁾	3	64.10		1950			
2001 West-B Section 17,18,19			Closed		Aug-15	0	4,733
2000-C/2001W - C Desert Bundle ⁽³⁾⁽⁴⁾⁽⁵⁾							
2000-C			6-Start Up/Turnover		Jan-17	44	12,741
2001 West - C			4-Detailed Design		Apr-19	12	1,731
2000-D ^(M)			5-Construction		Sep-17	837	4,776
2001 West - D			4-Detailed Design		Apr-19	20	1,450
2001 West - E	N/A	N/A	2-Selection	N/A	N/A	-	2,063
2003 ⁽⁵⁾	6	26.50		1949			
2003 Section 2			Closed		Jul-15	(106)	2,428
235W-P2-01	N/A	N/A	N/A	N/A	N/A	0	114
30-18 ⁽⁵⁾	47	2.58		1943			
30-18 Section 1			7-Close-out		Jul-14	2	558
30-18 Section 2			6-Start Up/Turnover		Jan-18	2,675	29,460
30-18 Section 3			7-Close-out		Oct-16	(5)	1,806
31-09 ⁽¹¹⁾	52	12.81	Closed	1958	Jul-15	2,503	2,747

Appendix A - SoCalGas Active Pipeline Projects Listing

Pipeline Project	PSEP Filing Priority	Total Miles as Filed (13)	Project Lifecycle Stage for March 2018 ⁽¹⁾	Predominant Vintage	Construction Start Date (Est.) Reported in March 2018	March 2018 Actuals (in \$1,000)	Project-to-Date as of March 2018 (in \$1,000)
Future Filings							
32-21 ⁽⁵⁾	26	10.23		1948			
32-21 Section 1			Closed		May-15	2	9,421
32-21 Section 2			7-Close-out		Jun-16	8	5,135
32-21 Section 3			7-Close-out		Sep-16	0	3,565
33-120 ⁽⁵⁾	24	1.25		1940			
33-120 Section 1			6-Start Up/Turnover		Sep-17	65	10,092
33-120 Section 3			7-Close-out		Jun-17	(710)	6,533
33-121 (REPL) ⁽¹⁰⁾	59	0.16	6-Start Up/Turnover	1955	Jan-18	381	4,063
33-750	N/A	N/A	N/A	N/A	N/A	0	0
36-1002	96	0.21	Closed	1928	May-15	-	1,846
36-1032 Section 4	N/A	N/A	6-Start Up/Turnover	1963	Jul-17	7	5,377
36-1032-P1B-01 ⁽¹¹⁾				1928		-	292
PSEP-SL36-1032-P1B-11	N/A	N/A	3-Project Definition	N/A	Apr-20	-	507
PSEP-SL36-1032-P1B-12	N/A	N/A	3-Project Definition	N/A	Sep-20	-	574
PSEP-SL36-1032-P1B-13	N/A	N/A	3-Project Definition	N/A	Feb-21	-	621
PSEP-SL36-1032-P1B-14	N/A	N/A	3-Project Definition	N/A	Jul-21	1	565
36-9-09 North ⁽⁵⁾	29	16.02		1932			
36-9-09 North Section 1			7-Close-out		May-15	1	46,890
36-9-09 North Section 3			Closed		Dec-14	4	25,468
36-9-09 North Section 4 ⁽⁵⁾						0	3,034
36-9-09 North Section 4A			6-Start Up/Turnover		May-17	2	4,373
36-9-09 North Section 4B			Closed		Sep-14	0	5,657
36-9-09 North Section 5 ⁽⁵⁾						(85)	53
36-9-09 North Section 5A			7-Close-out		Feb-16	57	12,581
36-9-09 North Section 5C			7-Close-out		Dec-16	52	7,038
36-9-09 North Section 6B			5-Construction		Oct-17	2,428	11,638
36-9-09 North Section 7A			7-Close-out		Sep-16	6	10,725
36-9-09 North Section 7B			7-Close-out		May-15	4	24,257
36-9-09 South	N/A	N/A	Closed	1951	Apr-16	1	2,139
36-9-09-JJ	N/A	N/A	Closed	1920	Jun-16	2	1,715
36-9-09N-P1B-01 ⁽¹¹⁾				1920		-	43
PSEP-SL36-9-09N-P1B-12	N/A	N/A	3-Project Definition		Aug-19	-	801
PSEP-SL36-9-09N-P1B-14	N/A	N/A	3-Project Definition		Oct-19	-	805
PSEP-SL36-9-09N-P1B-15	N/A	N/A	3-Project Definition		Jan-20	-	750
PSEP-SL36-9-09N-P1B-16	N/A	N/A	3-Project Definition		May-20	-	1,597
36-9-21	126	5.06	6-Start Up/Turnover	1950	Aug-17	17	6,846
37-07	53	2.68	7-Close-out	1945	Sep-14	4	27,421
37-18 ⁽⁵⁾	45	4.16		1945			
37-18			7-Close-out		Oct-14	186	49,189
37-18 Section 5			6-Start Up/Turnover		Apr-17	-	-
37-18-F	46	2.06	7-Close-out	1946	Aug-16	10	6,929
37-18-K	12	2.85	5-Construction	1949	Mar-18	1,358	2,781
38-101-P1B-01 ⁽¹¹⁾	N/A	N/A	3-Project Definition	1921	Jan-19	17	1,134
38-1102-P1B-01 ⁽¹¹⁾	N/A	N/A	3-Project Definition	1938	May-20	-	482
38-143-P1B-01 ⁽¹¹⁾	N/A	N/A	3-Project Definition	1939	Dec-19	-	626
38-200	86	0.23	7-Close-out	1948	Apr-16	2	7,492
38-501 ⁽⁵⁾	89	1.98		1952			
38-501 Section 1			Closed		Jun-15	3	4,721
38-501 Section 2			7-Close-out		Aug-16	8	15,477
38-504	N/A	N/A	7-Close-out	1952	Sep-16	2	5,169
38-512 ⁽⁵⁾	106	4.78		1939			
38-512			7-Close-out		Mar-15	(219)	28,910
38-512 Section 3			7-Close-out		Sep-17	22	74
38-514 ⁽⁵⁾	N/A	N/A		1945			
38-514 Section 1			Closed		May-16	2	1,915
38-514 Section 2			7-Close-out		Feb-16	5	11,664
38-931	N/A	N/A	7-Close-out	1942	Jan-17	8	6,604
38-931-P1B-01 ⁽¹¹⁾	N/A	N/A	3-Project Definition	1942	Nov-18	-	91
38-KWB-P1B-01	N/A	N/A	Closed	Various	Oct-15	3	1,748
404 ⁽⁵⁾	14	37.80		1949		-	0
404 Section 1			Closed		Sep-15	-	2,616
404 Section 2			Closed		Sep-15	-	3,776
404 Section 2A			7-Close-out		Mar-17	1	2,256
404 Section 3,7&8,8A			7-Close-out		Feb-14	4	2,451
404 Section 3A			7-Close-out		Aug-16	1	5,045
404 Section 4&5			Closed		Sep-15	-	6,181
404 Section 4A			4-Detailed Design		Oct-18	60	887
404 Section 9			Closed		Jun-16	1	1,863
404-406 Somis Station ⁽⁹⁾	N/A	N/A	4-Detailed Design	1951	Aug-18	31	1,244
406 ⁽⁵⁾	9	20.70		1951			
406 Section 3			Closed		Jun-16	1	2,373
41-116	142	0.006	7-Close-out	1957	Oct-16	-	199
41-17	57	3.580	7-Close-out	1955	Sep-16	-	2,544
41-30 (12)	82	3.95	N/A	1953	N/A	-	33
41-6000-2 ⁽¹⁷⁾	27	39.95	3-Project Definition	1948	Aug-18	70	648
Line 6914 Extension ⁽¹⁷⁾			7-Close-out		Sep-15	11	76,588
41-6000-2 Tie Over			5-Construction		Oct-17	2,254	11,337
41-6001-2	63	0.005	6-Start Up/Turnover	1967	Oct-17	22	512
43-121 ⁽⁵⁾	22	4.41		1930			
43-121 North ⁽⁵⁾			7-Close-out		Aug-16	(150)	14,201
L43-121N-P1A-02 ⁽⁵⁾			7-Close-out		Apr-17	171	4,415
L43-121N-P1A-03 ⁽⁵⁾			7-Close-out		Apr-17	33	4,143
L43-121N-P1A-04 ⁽⁵⁾			7-Close-out		Aug-17	35	12,513
43-121 South			7-Close-out		Aug-14	9	30,248
44-1008 Section 2B ⁽⁷⁾⁽¹⁶⁾	107	10.06	N/A	1937	N/A	-	1,336
44-1008-P1B-01 ⁽¹¹⁾	N/A	N/A	2-Selection	1937	Jan-21	(0)	293
44-137	15	1.00	7-Close-out	1950	Nov-14	9	24,586
44-687	99	0.23	7-Close-out	1946	Sep-14	4	5,168

Appendix A - SoCalGas Active Pipeline Projects Listing

Pipeline Project	PSEP Filing Priority	Total Miles as Filed (13)	Project Lifecycle Stage for March 2018 ⁽¹⁾	Predominant Vintage	Construction Start Date (Est.) Reported in March 2018	March 2018 Actuals (in \$1,000)	Project-to-Date as of March 2018 (in \$1,000)
Future Filings							
44-720	132	1.17	7-Close-out	1947	Jun-15	5	9,944
45-120 ⁽⁵⁾	25	4.30		1930			
45-120 Section 2			6-Start Up/Turnover		Sep-14	1,934	75,274
6921 Dowden & Kershaw	N/A	N/A	3-Project Definition		Apr-18	5	49
PSEP-L2001 West Santa Ana River Crossing			3-Project Definition		Jul-19	46	312
85 ⁽¹¹⁾	N/A	N/A	3-Project Definition		TBD	96	4,398
85 South Newhall	N/A	N/A	7-Close-out	1931	Dec-14	2	8,910
36-200	N/A	N/A	N/A	N/A	N/A	-	21
31-09-C	N/A	N/A	N/A	N/A	N/A	1	1
Storage ⁽⁶⁾	-	2.83		various			
Storage - Goleta			5-Construction		Oct-18	271	1,066
Valves- SoCalGas						7,151	217,596
Methane Detectors						41	529
Communications *						-	(27)
Construction *						-	942
Engineering *						0	260
Training *						28	176
Gas Control *						-	1
Environmental *						-	3
Supply Management *						-	74
General Administration *						221	14,342
Program Management Office *						16	334
Total SoCalGas PSEP Pipeline and Valve Projects						22,457	1,193,090

*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 March 2018 and project-to-date costs from May 2012 to March 2018.

(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 2018, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$10,173,489 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 \$36.5 million of amortization revenues to-date. The overall SoCalGas PSRMA balance has decreased from the February to March 2018 report because amortization exceeds interest for the current month.

(F) As of March 2018, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$509 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).

(G) As of March 2018, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$60,988,676 which includes balancing account interest and reflects approximately \$63.2 million of amortization revenues to-date.

(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 2018, the SDGE balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$3,868,254 which includes balancing account interest and approximately \$4.4 million of amortization revenues to-date. The overall SDG&E SEEBA balance has decreased from the February to March 2017 report due to amortization in excess of monthly expenses.

(J) As of March 2018, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$182,985,692 which includes balancing account interest and reflects approximately \$38.9 million of amortization revenues to-date.

(K) As of March 2018, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$47,432,493 which includes balancing account interest and approximately \$7.0 million of amortization revenues to-date.

(L) As of March 2018, the SoCalGas balance in the Pipeline Safety Enhancement Plan (Phase 2) Memorandum Account (PSEP-P2MA) reflects a balance of \$7,911,849 which includes balancing account interest.

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) 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."

(3) 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."

(4) 2000-0.18-XO1, 2000-0.18-XO2, and 2000-0.18-BO have been combined and will be remediated as one project under "2000-0.18-BO Crossover Piping".

(5) 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.

(6) 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.

(7) Project 44-1008 has been renamed to project "44-1008 Section 2B".

(8) Projects "42-66-1" and "42-66-2" have been merged as one project "42-66-1&2".

(9) Project "Somis Station" has been renamed to "404-406 Somis Station".

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

(11) Construction start dates and lifecycle stages for Phase 1B projects are as of March 2016 and are subject to change.

(12) Project 41-30 is in the process of being descope.

(13) The mileage in column "PSEP miles as filed" was executed as part of multiple projects.

(14) Project "2000 E" was renamed as "2000-C, D & E". Forecast Application projects "2000-C" and "2000-D" are part of project "2000-C, D & E". Project 2000-C, D & E also covers other Phase 2A scope outside of the Forecast Application.

(15) Several steps take place in stage 7 to complete closeout, these projects are pending updating information in SoCalGas GIS database.

(16) Line 44-1008 Section 2B in the process of being descope.

(17) Previously, project 41-6000-2 and 6914 Extension were reported under "41-6000-2" and are currently being listed separately to report on the individual project status.

SoCalGas and SDGE PSEP Project Status Report to the Commission for March 2018

Appendix A - SDG&E Active Pipeline Projects Listing

Pipeline Project	PSEP Filing Priority	Total Miles as Filed ⁽¹³⁾	Project Lifecycle Stage for March 2018 ⁽¹⁾	Predominant Vintage	Construction Start Date (Est.) Reported in March 2018	March 2018 Actuals (in \$1,000)	Project-to-Date as of March 2018 (in \$1,000)
2016 Reasonableness Review Filing - A16-09-005							
49-14	14	2.45	Closed	1959	Sep-14	-	4,048
49-22	16	4.04	Closed	1951	Apr-14	-	4,057
49-32 (REPL) ⁽¹⁰⁾	5	0.06	Closed	1950	Jun-14	5	4,202
Future Filings							
49-11	7	6.30	Closed	1969	Jun-15	1	5,145
49-13	18	3.46	7-Close-out	1959	Jul-15	28	20,749
49-15 ⁽⁵⁾	15	6.60		1950			
49-15 (REPL) ⁽¹⁰⁾			6-Start Up/Turnover		Nov-15	(279)	31,398
49-15 Transmission			6-Start Up/Turnover		Nov-15	5	7,624
49-16 ⁽⁵⁾	6	9.590		1955			
49-16 Pipeline			6-Start Up/Turnover		Mar-15	2,162	27,828
49-16 4th & Palm			5-Construction		Jan-18	(1,645)	2,343
49-16 Gate Station			4-Detailed Design		Jun-18	41	1,340
49-17	2	5.812		1948			
49-17 East			6-Start Up/Turnover		Jun-15	310	59,401
49-17 West			6-Start Up/Turnover		Oct-14	180	28,243
49-25	4	2.278	7-Close-out	1960	Aug-14	26	21,259
49-26	10	2.615	5-Construction	1958	Oct-14	153	31,329
49-28	1	4.89	5-Construction	1932	Sep-14	476	39,446
49-32-L	N/A	0.115	5-Construction	1965	Aug-16	2	5,121
Line 1600 South	N/A	N/A	N/A	N/A	N/A	-	444
PSRP Line 1600/3602 ⁽¹⁷⁾	N/A	47.00	4-Detailed Design		TBD	461	24,385
Valves						221	11,772
Methane Detectors						-	104
Communications *						1	(0)
Construction *						-	0
Engineering *						(26)	24
Training *						-	0
Gas Control *						-	-
Environmental *						-	30
Supply Management *						5	1,353
General Administration * *						(20)	884
Program Management Office *						1	1
Total SDG&E PSEP Pipeline and Valve Projects						2,108	332,530

*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 March 2018 and project-to-date costs from May 2012 to March 2018.

(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 2018, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$10,173,489 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 \$36.5 million of amortization revenues to-date. The overall SoCalGas PSRMA balance has decreased from the February to March 2018 report because amortization exceeds interest for the current month.

(F) As of March 2018, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$509 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).

(G) As of March 2018, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$60,988,676 which includes balancing account interest and reflects approximately \$63.2 million of amortization revenues to-date.

(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 2018, the SDGE balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$3,868,254 which includes balancing account interest and approximately \$4.4 million of amortization revenues to-date. The overall SDG&E SEEBA balance has decreased from the February to March 2017 report due to amortization in excess of monthly expenses.

(J) As of March 2018, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$182,985,692 which includes balancing account interest and reflects approximately \$38.9 million of amortization revenues to-date.

(K) As of March 2018, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$47,432,493 which includes balancing account interest and approximately \$7.0 million of amortization revenues to-date.

(L) As of March 2018, the SoCalGas balance in the Pipeline Safety Enhancement Plan (Phase 2) Memorandum Account (PSEP-P2MA) reflects a balance of \$7,911,849 which includes balancing account interest.

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.

(5) 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.

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

(13) The mileage in column "PSEP miles as filed" was executed as part of multiple projects.

(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 2018

Appendix A - Projects Remediated or Removed

Pipeline Projects - SoCalGas	March 2018 Actuals (in \$1,000)	Project-to-Date as of March 2018 (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	-	-
36-9-09 North Section 2A ⁽¹⁾	-	-
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	-	-
Line 41-117	-	-
Line 41-181	-	28
Line 41-19	-	-
Line 41-25	-	1
Line 41-201	-	-
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	-	-
Line 1024	-	-
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	-	-
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	(0)	-
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 March 2018

Appendix A - Projects Remediated or Removed

Pipeline Projects - SoCalGas	March 2018 Actuals (in \$1,000)	Project-to-Date as of March 2018 (in \$1,000)
Line 37-49	-	-
Line 37-6180	-	-
Line 38-351	-	-
Line 408XO1	-	-
Line 41-04-I	-	8
Line 41-05	-	4
Line 41-05-A	-	-
Line 41-101	-	-
Line 41-128	-	-
Line 41-141	-	-
Line 41-17-A2	-	4
Line 41-17-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	-	-
Total SoCalGas PSEP Pipeline Projects - Remediated or Removed	(0)	354

SoCalGas and SDGE PSEP Project Status Report to the Commission for March 2018

Appendix A - Projects Remediated or Removed

Pipeline Projects -SDG&E	March 2018 Actuals (in \$1,000)	Project-to-Date as of March 2018 (in \$1,000)
Line 49-18	-	-
Line 49-19	-	-
Line 49-27	-	-
Line 49-32 (Test)	-	-
Total SDG&E PSEP Pipeline Projects - Remediated or Removed	-	-

SoCalGas and SDGE PSEP Project Status Report to the Commission for March 2018

Appendix B - SoCalGas Active Valve Projects List

Valve Projects	March-18 No. of Valves ⁽¹⁾	Project Lifecycle Stage for March 2018 ⁽¹⁾	Construction Start Date (Est.) Reported in March 2018	March 2018 Actuals (in \$1,000)	Project-to-Date as of March 2018 (in \$1,000)
2016 Reasonableness Review Filing - A.16-09-005					
235-335 Palmdale	6	Closed	Jun-14	-	6,771
Arrow & Haven	1	Closed	May-14	-	965
Bain Street Station	2	Closed	Dec-13	-	883
Brea Station-1013	1	Closed	Oct-14	-	240
Chino Station	5	Closed	Dec-13	-	997
Haskell Station	2	Closed	Jan-14	-	698
Moreno Large	1	Closed	Jan-14	-	505
Moreno Small	2	Closed	Jan-14	-	710
Pixley Station	3	Closed	Nov-14	-	1,339
Prado Station	5	Closed	Jan-14	-	1,207
Puente Station	2	Closed	Jan-14	-	16
Santa Fe Springs	3	Closed	Mar-14	-	723
SGV	3	Stage 7 Close-out / Reconciliation	Feb-15	-	5,051
Victoria Station	4	Closed	Dec-14	-	1,533
Whitewater Station	3	Closed	Mar-14	-	702
Future Filings					
L1018-P1B ⁽¹²⁾⁽¹⁹⁾	1	Stage 7 Close-out / Reconciliation	Oct-16	3	560
V-L1018-P1B-Alipaz	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-18	17	270
V-L1018-P1B-Avery	1	Stage 5-6 Construction / Turnover	Feb-18	326	665
V-L1018-P1B-Burt Bdl	2	Stage 5-6 Construction / Turnover	Jul-17	12	1,940
V-L1018-P1B-Camino Capistrano	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-18	9	171
V-L1018-P1B-El Toro	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-18	14	289
V-L1018-P1B-Harvard	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-18	24	458
2001W Seg 10-11 ⁽²²⁾	1	Stage 5-6 Construction / Turnover	Jan-17	15	1,303
404 Ventura	4	Stage 5-6 Construction / Turnover	Feb-16	5	3,848
404-406 Valley	8	Stage 5-6 Construction / Turnover	Sep-15	66	9,033
406 Ventura	5	Stage 5-6 Construction / Turnover	Nov-15	10	3,238
Alhambra Station	3	Stage 7 Close-out / Reconciliation	Apr-15	-	3,130
Aviation ⁽¹⁹⁾				-	-
V-Aviation-P1B-190th & Green ⁽¹³⁾	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-18	9	106
V-Aviation-P1A-Aviation and Boardwalk	2	Stage 5-6 Construction / Turnover	May-16	(31)	7,075
V-Aviation-P1B-Aviation and 104th	5	Stage 5-6 Construction / Turnover	Apr-17	664	7,733
Banning 2001 ⁽¹⁹⁾	3	Stage 5-6 Construction / Turnover	Apr-16	86	3,876
V-Banning-2001-P1B-MLV16A	1	Stage 5-6 Construction / Turnover	Oct-17		
V-Banning-2001-P1B-MLV14A	1	Stage 7 Close-out / Reconciliation	May-17		
V-Banning-2001-P1B-MLV17A	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-18		
Banning 5000	2	Stage 5-6 Construction / Turnover	Oct-15	1	2,136
Banning Airport	2	Stage 7 Close-out / Reconciliation	Apr-15	1	986
El Segundo ⁽¹⁹⁾	2	Stage 7 Close-out / Reconciliation	Apr-15	61	7,861
V-El Segundo-P1B-Scattergood	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-18		
Fontana Bundle - L4002	1	Stage 7 Close-out / Reconciliation	Jul-15	-	1,110
Fontana MLVs 4000-4002 ⁽¹⁹⁾	1	Stage 5-6 Construction / Turnover	Oct-16	(16)	1,336
V-Fontana MLVs 4000-4002-P1B-Benson & Chino	1	Stage 5-6 Construction / Turnover	Sep-17	56	3,014
V-Fontana 4002-P1B-Etiwand & 4th	1	Stage 5-6 Construction / Turnover	Apr-17	8	1,318
Haynes Station	3	Stage 5-6 Construction / Turnover	Nov-16	24	1,406
Honor Ranch - L225 ⁽¹⁹⁾	4	Stage 7 Close-out / Reconciliation	May-16	(9)	3,475
V-L225 Honor Ranch-P1B-Castaic ⁽¹⁹⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-19	18	171
Indio ⁽⁴⁾					
Indio 2014	4	Closed	May-15	-	2,454
L1014 Brea	6	Stage 5-6 Construction / Turnover	Nov-15	1	6,418
L1014 Olympic	6	Stage 5-6 Construction / Turnover	Feb-16	16	6,648
L 1020	1	Closed	Mar-15	-	1,396
L2000 Beaumont Riverside ⁽¹¹⁾					
L2000 Beaumont 2015	3	Stage 5-6 Construction / Turnover	Aug-15	2	2,445
L2003 East	7	Stage 5-6 Construction / Turnover	Sep-15	15	3,942
L2003 West	6	Stage 5-6 Construction / Turnover	Oct-15	4	3,439
L225 Bundle-P1B ⁽¹²⁾⁽¹⁹⁾	3	Stage 5-6 Construction / Turnover	Aug-16	19	2,177
V-L225-P1B-Beartrap	1	Stage 5-6 Construction / Turnover	May-17		
V-L225-P1B-Quail Canal	1	Stage 5-6 Construction / Turnover	Jun-17		
235-335 East	2	Stage 5-6 Construction / Turnover	Oct-16	27	3,422
L4000 MP 45.36 ⁽⁹⁾	1	Stage 7 Close-out / Reconciliation	Sep-16	8	1,175
L4000 MP 53.00 ⁽⁸⁾	3	Stage 7 Close-out / Reconciliation	May-15	-	1,183
L4000 MP 80.08 MLV	3	Stage 7 Close-out / Reconciliation	May-15	-	1,136
L6916-P1B ⁽¹²⁾	3	Stage 5-6 Construction / Turnover	Nov-16	23	2,424
Lampson	4	Stage 5-6 Construction / Turnover	Apr-15	12	8,157
New Desert	7	Stage 5-6 Construction / Turnover	Oct-14	3	9,256
Newhall Station	7	Stage 5-6 Construction / Turnover	Jan-15	24	13,534
Orange	3	Closed	Apr-15	-	4,714
Questar Taps	6	Stage 7 Close-out / Reconciliation	Sep-15	4	1,601
Rainbow Bundle ⁽¹³⁾					
Rainbow	10	Stage 5-6 Construction / Turnover	May-16	(16)	4,408
Rainbow 2017	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-18	20	695

Appendix B - SoCalGas Active Valve Projects List

Valve Projects			Construction Start Date (Est.) Reported in March 2018	March 2018 Actuals (in \$1,000)	Project-to-Date as of March 2018 (in \$1,000)
Future Filings					
V-Rainbow CV-P1B				6	137
V-Rainbow CV-P1B-Newport & Briggs ⁽¹⁹⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-18	11	14
V-Rainbow CV-P1B-Rainbow Valley & Pechanga ⁽¹⁹⁾	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-18	7	9
V-Rainbow CV-P1B-Ramona & Lakeview ⁽¹⁹⁾	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-18	5	8
V-Rainbow CV-P1B-Rancho California & Margarita ⁽¹⁹⁾	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-18	6	8
V-Rainbow CV-P1B-Scott & El Centro ⁽¹⁹⁾	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-18	11	13
V-Rainbow-P1B-MLV5 ⁽¹³⁾	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-18	3	11
Riverside 2001	5	Stage 5-6 Construction / Turnover	Oct-15	2	2,115
Santa Barbara - 1005 ⁽¹⁰⁾	1	Closed	Mar-15	-	416
Sepulveda Station-P1B ⁽¹⁵⁾	2	Stage 7 Close-out / Reconciliation	Sep-16	2	884
407 Sullivan Canyon-P1B ⁽⁷⁾⁽¹²⁾	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-19	5	883
Blythe ⁽³⁾					
Blythe (Cactus City)-P1B ⁽¹²⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-21	-	847
Blythe Station 2	0	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	2	379
V-Blythe-P1B-Chuckawalla ⁽¹³⁾	N/A	N/A	Jul-19	0	3
V-Blythe-P1B-Desert Center Station ⁽¹³⁾	N/A	N/A	Jul-19	0	3
V-Blythe-P1B-Ford Dry Lake ⁽¹³⁾	N/A	N/A	Aug-19	0	3
V-Blythe-P1B-Hayfield Station ⁽¹³⁾	N/A	N/A	Aug-19	0	3
V-Blythe-P1B-Shavers Summit ⁽¹³⁾	N/A	N/A	Aug-19	1	3
Palowalla-P1B ⁽¹²⁾	3	Stage 5-6 Construction / Turnover	Feb-18	711	3,492
Indio 2016-P1B ⁽¹²⁾⁽¹⁹⁾	2	Stage 5-6 Construction / Turnover	Aug-17	(125)	1,381
V-Indio-2016-P1B-MLV10s	3	Stage 5-6 Construction / Turnover	Oct-17	20	1,371
V-Indio-2016-P1B-MLV8s	3	Stage 5-6 Construction / Turnover	Jan-18	475	1,286
235-198.20 ⁽⁶⁾	N/A	N/A	N/A	-	5
L1004 MP 15.27 Carpinteria-P1B ⁽¹²⁾	N/A	Stage 1 Project Initiation	Jul-19	8	117
L4000 MP 69.00 MLV-P1B ⁽¹²⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-18	19	847
L4002 MP 67.00 MLV ⁽⁶⁾	N/A	N/A	N/A	-	361
Quigley Station ⁽⁶⁾	N/A	N/A	N/A	-	29
Los Alamitos ⁽⁶⁾	N/A	N/A	N/A	-	0
SL45-120 Section 2-P1B ⁽⁵⁾⁽¹²⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-18	7	366
V-L1017-P1B ⁽¹²⁾				-	-
V-L1017-P1B-Bristol ⁽¹⁹⁾	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-18	20	31
V-L1017-P1B-Dyer ⁽¹⁹⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-18	7	752
L2000 Beaumont 2016	4	Stage 5-6 Construction / Turnover	Jun-17	671	3,498
Valve - L7000 Bundle-P1B ⁽¹⁹⁾	2	Stage 5-6 Construction / Turnover	Sep-16	6	1,464
V-L7000-P1B-Melcher & Elmo	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-18	14	409
V-L7000-P1B-Beech & HWY 46	1	Stage 5-6 Construction / Turnover	Mar-18	191	616
V-L7000-P1B-Rd 68 & Ave 232	1	Stage 5-6 Construction / Turnover	Jan-18	918	1,458
V-L7000-P1B-Rd 96 & Ave 198	1	Stage 5-6 Construction / Turnover	Oct-17	21	1,786
V-L7000-P1B-Visalia Stn	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-18	36	83
Taft-P1B ⁽¹²⁾				(122)	20
V-Taft-P1B-Buttonwillow	1	Stage 5-6 Construction / Turnover	Apr-17	78	1,547
V-Taft-P1B-7th Standard	1	Stage 5-6 Construction / Turnover	Sep-17	39	700
V-Taft-P1B-Hageman & Runfro	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-18	42	457
V-Taft-P1B-Sycamore	1	Stage 5-6 Construction / Turnover	Aug-17	18	1,119
Cabazon-P1B ⁽¹²⁾	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-19	-	12
L85 Templin Highway MP 137.99-P1B ⁽¹²⁾⁽⁶⁾	N/A	N/A	N/A	-	90
43-121-P1B ⁽¹²⁾	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-19	3	689
Adelanto-P1B ⁽¹²⁾⁽¹³⁾					
V-Adelanto-P1B-MLV4	1	Stage 5-6 Construction / Turnover	Dec-17	19	521
V-Adelanto-P1B-Stoddard Wells	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-18	7	96
V-Adelanto-P1B-MLV17	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-18	3	105
Apple Valley-P1B ⁽¹²⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-18	23	472
V-Apple Valley-P1B-MLV13	0	Stage 5-6 Construction / Turnover	Nov-17	15	270
Burbank & Lindley-P1B ⁽¹²⁾	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-20	9	51
Blythe COMMS-P1B ⁽¹²⁾⁽⁶⁾	N/A	N/A	N/A	-	-
Del Amo Station-P1B ⁽¹²⁾⁽¹³⁾	3	Stage 5-6 Construction / Turnover	Jan-18	323	743
Del Amo / Wilmington-P1B ⁽¹²⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-19	4	311
Haskell Station FM-P1B ⁽¹²⁾⁽¹³⁾	1	N/A	Mar-20	0	8
L2002-P1B ⁽¹²⁾⁽⁶⁾	N/A	N/A	N/A	-	5
L4000 Victorville-P1B ⁽¹²⁾⁽¹⁹⁾				-	0
V-L4000-P1B-Cajon Junction	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	3	56
V-L4000-P1B-Camp Rock Rd	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-18	4	101
V-L4000-P1B-Desert View Rd	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	11	113
V-L4000-P1B-Devore Stn	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-19	11	91
V-L4000-P1B-Powerline Rd	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	7	93
V-29 Palms-P1B-Indian Canyon ⁽¹⁹⁾⁽²⁴⁾	1	Stage 5-6 Construction / Turnover	Oct-17	5	1,053
V-29 Palms-P1B-Mohawk Trail ⁽¹⁹⁾⁽²⁴⁾	1	Stage 5-6 Construction / Turnover	Feb-18	390	670
V-29 Palms-P1B-Sunburst St ⁽¹⁹⁾⁽²⁴⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-18	30	337
V-29 Palms-P1B-Utah Trail ⁽¹⁹⁾⁽²⁴⁾	1	Stage 5-6 Construction / Turnover	Jan-18	424	1,038
Needles COMMS-P1B ⁽¹²⁾⁽⁶⁾	N/A	N/A	N/A	-	19
Pico-P1B ⁽¹²⁾⁽¹³⁾	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-20	15	242
Wilmington-P1B ⁽¹²⁾⁽¹³⁾⁽¹⁹⁾				-	(0)
V-Wilmington-P1B Lecouver Ave & F St	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-18	5	154
V-Wilmington-P1B Eubank Stn	2	Stage 5-6 Construction / Turnover	Mar-18	11	203

Appendix B - SoCalGas Active Valve Projects List

Valve Projects	March-18 No. of Valves ⁽¹⁾	Project Lifecycle Stage for March 2018 ⁽¹⁾	Construction Start Date (Est.) Reported in March 2018	March 2018 Actuals (in \$1,000)	Project-to-Date as of March 2018 (in \$1,000)
Future Filings					
L4002 MP 72.70-P1B ⁽¹²⁾⁽¹³⁾⁽⁶⁾	N/A	N/A	N/A	-	0
Brea Hacienda Bundle-P1B ⁽¹²⁾⁽¹⁹⁾				-	167
V-Brea-P1B-Atwood Stn	3	Stage 5-6 Construction / Turnover	Jul-17	19	789
V-Brea-P1B-Azusa Ave	0	Stage 5-6 Construction / Turnover	Mar-18	37	127
V-Brea-P1B-Beach	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-18	15	127
V-Brea-P1B-Brea Canyon	2	Stage 5-6 Construction / Turnover	Oct-17	12	1,076
V-Brea-P1B-Carbon Canyon	0	Stage 5-6 Construction / Turnover	Sep-17	22	294
V-Brea-P1B-Lincoln	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-18	6	150
V-Brea-P1B-Placentia	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-18	5	70
L4002 MP 86.44-FM-P1B ⁽¹²⁾⁽¹³⁾⁽⁶⁾	N/A	N/A	N/A	-	(0)
Yorba Station-P1B ⁽¹²⁾⁽¹³⁾	1	N/A	Jan-22	1	13
Lampson Check Valves-P1B ⁽¹³⁾⁽⁶⁾	N/A	N/A	N/A	7	8
L324 Bundle-P1B ⁽¹³⁾⁽¹⁹⁾				(0)	75
V-L324-P1B-Center Road Station	3	Stage 1 Project Initiation	Oct-19	5	8
V-L324-P1B-Happy Camp	1	Stage 1 Project Initiation	Mar-20	6	8
V-L324-P1B-Rice Road	1	Stage 1 Project Initiation	Jul-19	3	3
V-L324-P1B-Sence Ranch	1	Stage 1 Project Initiation	Jul-20	2	8
V-L324-P1B-Torrey Mountain	0	Stage 1 Project Initiation	Aug-19	4	6
V-L324-P1B-Windy Gap & Salt Creek	1	Stage 1 Project Initiation	May-20	2	2
235-335 West Bundle-P1B ⁽¹³⁾⁽¹⁹⁾				0	86
V-235-335 West-P1B-Agua Dulce Canyon	2	Stage 1 Project Initiation	Jan-20	3	9
V-235-335 West-P1B-Shannon Valley	1	N/A	Jun-19	-	-
V-235-335 West-P1B-Tick Canyon	2	Stage 1 Project Initiation	Mar-20	0	0
Glendale Bundle-P1B ⁽¹³⁾⁽¹⁹⁾				-	127
V-Glendale-P1B-Adams	3	Stage 1 Project Initiation	Feb-19	2	68
V-Glendale-P1B-Monterey	2	Stage 5-6 Construction / Turnover	Feb-18	180	481
V-Glendale-P1B-Glenoaks	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-19	1	71
V-Glendale-P1B-Avenue 59	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-19	1	97
Western/Del Rey Bundle-P1B ⁽¹³⁾⁽¹⁹⁾				-	2
V-Wstrn Del Rey Bdle-P1B-Mississippi & Armacost	1	Stage 5-6 Construction / Turnover	Nov-17	7	330
V-Wstrn Del Rey Bdle-P1B-Del Rey Junction	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-18	3	37
V-Wstrn Del Rey Bdle-P1B-McLaughn & Palms	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-19	2	72
L8109 Bundle-P1B ⁽¹³⁾	6	N/A	Jan-21	15	49
Victorville COMMS-P1B ⁽¹²⁾⁽¹⁹⁾				-	(0)
V-Victorville COMMS-P1B-MLV11 ⁽¹⁹⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-19	2	206
V-Victorville COMMS-P1B-MLV12 ⁽¹⁹⁾	1	Stage 5-6 Construction / Turnover	Nov-17	11	468
Ventura Station Bundle-P1B ⁽¹²⁾⁽¹³⁾⁽¹⁶⁾	6	N/A	Jun-20	-	4
Chestnut & Grand-P1B ⁽¹³⁾	4	N/A	Feb-19	2	15
L247 Goleta-P1B ⁽¹²⁾	0	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-22	0	36
404-406 Ventura 2016 Bundle	2	Stage 5-6 Construction / Turnover	Oct-16	38	877
V-404-406 Vent. 2016 P1B Somis Yard	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-18	46	382
SB County Bundle-P1B ⁽¹²⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-18	23	407
V-SB County-P1B-Lions	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-18	31	472
V-SB County-P1B-Park Ln	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-18	24	467
Spence Station-P1B ⁽¹²⁾	2	Stage 5-6 Construction / Turnover	Dec-17	143	1,013
Carpinteria Bundle-P1B ⁽¹²⁾⁽¹⁶⁾⁽¹⁹⁾					
V-Carpinteria-P1B-Conoco	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-18	16	134
V-Carpinteria-P1B-Oxy-Rincon	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-18	17	149
Santa Barbara Bundle-P1B ⁽¹²⁾⁽¹⁹⁾					
V-Santa Barbara-P1B-Cabrillo Bl ⁽²⁰⁾⁽²⁶⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-19	2	39
V-Santa Barbara-P1B-Grove Ln	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-19	22	100
Goleta Bundle-P1B ⁽¹²⁾⁽¹⁹⁾					
V-Goleta-P1B-Santa Rosa Rd Buellton	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-19	6	110
V-Goleta-P1B-Farren Rd	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	4	81
V-Goleta-P1B-Gaviota St Park	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-19	163	389
V-Goleta-P1B-POPCO	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-19	7	76
V-Goleta-P1B-More Ranch Rd		Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-22	49	179
L115 Bundle-P1B ⁽¹²⁾⁽¹³⁾⁽¹⁹⁾	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-18	6	133
V-L115-P1B-Pierce	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-19	8	177
V-L115-P1B-Randall	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-18	6	134
V-L115-P1B-Walnut	0	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-22	2	180
Burbank Bundle-P1B ⁽¹²⁾⁽¹³⁾⁽¹⁹⁾					
V-Burbank-P1B-Riverside & Agnes	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-18	8	64
V-Burbank-P1B-Valleyheart & Noble	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-19	6	38
V-Burbank-P1B-Verdugo & Reese	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	10	96
V-SFV Bundle Valencia ⁽¹³⁾⁽¹⁹⁾				5	130
V-SFV-P1B-Valencia	1	N/A	Oct-20	-	-
V-SFV Valencia-P1B-Balboa and Westbury	2	N/A	Oct-19	1	6
V-SFV Valencia-P1B-San Fernando Mission	1	N/A	Jul-19	4	60
V-SFV Valencia-P1B-Weldon Canyon	2	N/A	Sep-21	3	7
V-SFV Valencia-P1B-Wilbur	1	N/A	Oct-20	12	18
V-SFV Valencia-P1B-Woodley and Rinaldi	1	N/A	Oct-20	1	4
V-SFV Bundle Olympic ⁽¹³⁾	9	N/A	Apr-20	7	92
V-L765-P1B-Abbot & Atlantic ⁽¹⁷⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-19	3	37
V-L765-P1B-Cypress & Arroyo Seco	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-19	2	36
V-L765-P1B-Fairmont & Faircourt ⁽¹⁷⁾	0	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-21	(1)	-
V-L765-P1B-Farragut & Anaheim	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-19	2	32
V-L765-P1B-Linsley & Atlantic ⁽¹⁷⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-19	3	43
V-L765-P1B-Mission & Workman ⁽¹⁷⁾	N/A	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-19	-	(0)
V-L37-18F ⁽⁶⁾	N/A	N/A	N/A	-	-
V-L235-P1B-Black Canyon ⁽¹³⁾	0	Stage 1 Project Initiation	Jul-19	4	15

Appendix B - SoCalGas Active Valve Projects List

Valve Projects	March-18 No. of Valves ⁽¹⁾	Project Lifecycle Stage for March 2018 ⁽¹⁾	Construction Start Date (Est.) Reported in March 2018	March 2018 Actuals (in \$1,000)	Project-to-Date as of March 2018 (in \$1,000)
Future Filings					
V-L235-P1B-Bristol Mtn ⁽¹³⁾	0	Stage 1 Project Initiation	Jul-19	9	17
V-L235-P1B-Crucero Rd ⁽¹³⁾	0	Stage 1 Project Initiation	Aug-19	5	9
V-L235-P1B-Fernner ⁽¹³⁾	0	Stage 1 Project Initiation	Aug-19	3	16
V-L235-P1B-Hwy 247 ⁽¹³⁾	0	Stage 1 Project Initiation	Sep-19	4	7
V-L235-P1B-Kelso Dunes ⁽¹³⁾	0	Stage 1 Project Initiation	Sep-19	5	15
V-L235-P1B-Mtn Springs ⁽¹³⁾	0	Stage 1 Project Initiation	Oct-19	6	17
V-L235-P1B-Oro Mtn ⁽¹³⁾	0	Stage 1 Project Initiation	Oct-19	8	11
V-L235-P1B-Pisgah Rd ⁽¹³⁾	0	Stage 1 Project Initiation	Nov-19	8	12
V-L235-P1B-Sacramento Mtn ⁽¹³⁾	0	Stage 1 Project Initiation	Nov-19	6	16
V-L235-P1B-Stoddard Wells Rd ⁽¹³⁾	1	Stage 1 Project Initiation	Jul-19	5	7
V-L3000-P1B-Bagdad ⁽¹³⁾	0	Stage 1 Project Initiation	Jul-19	4	24
V-L3000-P1B-Black Ridge ⁽¹³⁾	0	Stage 1 Project Initiation	Aug-19	3	25
V-L3000-P1B-Eagle Peak ⁽¹³⁾	0	Stage 1 Project Initiation	May-19	13	40
V-L3000-P1B-Kelbaker ⁽¹³⁾	0	Stage 1 Project Initiation	Feb-19	2	23
V-L3000-P1B-Marble Mtn ⁽¹³⁾	0	Stage 1 Project Initiation	Jul-19	2	22
V-L3000-P1B-Mercury Mtn ⁽¹³⁾	0	Stage 1 Project Initiation	Apr-19	14	28
V-L3000-P1B-Piute ⁽¹³⁾	0	Stage 1 Project Initiation	Jan-19	8	23
V-L3000-P1B-Route 66 ⁽¹³⁾	0	Stage 1 Project Initiation	Mar-19	7	21
V-SL32-21-P1B ⁽¹³⁾	0	N/A	Mar-21	1	15
V-SL33-120-P1B ⁽¹³⁾	1	N/A	May-20	0	21
V-L800-P1B-Kettlemen Nevada	0	Stage 1 Project Initiation	Dec-19	7	13
V-L800-P1B-Murphy Ranch Rd	0	Stage 1 Project Initiation	Dec-19	0	0
V-L85-P1B-Ed Pump	1	Stage 1 Project Initiation	Mar-19	0	0
V-L85-P1B-Rising Canyon Rd	1	Stage 1 Project Initiation	Aug-19	0	0
V-L85-P1B-Twisselman Rd	1	Stage 1 Project Initiation	Jul-19	0	0
Total SoCalGas Valves				7,151	217,596

Appendix B - SDG&E Active Valve Projects List

Future Filings					
Valve Projects	Valves ⁽¹⁾	Project Lifecycle Stage for March 2018 ⁽¹⁾	Reported in March 2018	(in \$1,000)	March 2018
1600 Bundle	0	Closed	Dec-14	5	283
3010 Bundle	0	Closed	Dec-14	2	208
3600 Bundle	12	Stage 7 Close-out / Reconciliation	Mar-15	41	4,269
49-28	1	Stage 5-6 Construction / Turnover	Oct-16	14	1,230
49-32-L RCV	1	Stage 5-6 Construction / Turnover	Aug-16	6	1,893
3100 and 2010 FM ⁽¹⁸⁾	2	Stage 5-6 Construction / Turnover	Oct-16	4	230
49-11 & 49-27	1	Stage 5-6 Construction / Turnover	Sep-16	7	1,537
49-16 RCV ⁽¹⁴⁾	4	Stage 5-6 Construction / Turnover	Aug-17	49	1,521
49-18 MVH	1	Stage 5-6 Construction / Turnover	Oct-17	21	434
1601 Ultrason	0	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-18	23	59
49-23	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-18	48	108
Total SDG&E Valves				221	11,772

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.
- (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 "Carpenteria Bundle-P1B" bundle. Valve bundle "Ventura Bundle-P1B" has been renamed "Ventura Station Bundle-P1B".
- (18) Valve Project 3011 and 2010 name has been corrected to "3100 and 2010 FM".
- (19) 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.
- (20) "Valve Santa Barbara Bundle-P1B" has been renamed to "Valve - Santa Barbara Bundle".
- (21) Several steps take place in stage:7 to complete closeout, these projects are pending updating information in SoCalGas GIS database.
- (22) Valve "2001W SEG 10-11-P1B" has been renamed to "2001W SEG 10-11".

SoCalGas and SDGE PSEP Project Status Report to the Commission for March 2018

Appendix C - Records Review and Interim Safety Measure Costs

SoCalGas	March 2018 Actuals (in \$1,000)	Project-to-Date as of March 2018 (in \$1,000)
Leak Survey and Pipeline Patrol	-	684
Records Review	-	14,707
Pressure Protection Equipment	-	196
Other Remediation	-	447
Total SCG Records Review and Interim Safety Measure Costs	-	16,035

SDG&E	March 2018 Actuals (in \$1,000)	Project-to-Date as of March 2018 (in \$1,000)
Leak Survey and Pipeline Patrol	-	70
Records Review	-	1,098
Pressure Protection Equipment	-	3
Other Remediation	-	1
Total SDGE Records Review and Interim Safety Measure Costs	-	1,172

Overall Footnotes:

(A) Costs reflect actuals for the month of February 2018 and project-to-date costs from May 2012 to March 2018.

(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 2018, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$10,173,489 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 \$36.5 million of amortization revenues to-date. The overall SoCalGas PSRMA balance has decreased from the February to March 2018 report because amortization exceeds interest for the current month.

(F) As of March 2018, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$509 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).