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June 29, 2018

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-May 2018

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 May 2018 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 (SED) as our plan is implemented.

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

Sincerely,

/s/ Shirley Arazi

Shirley Arazi
Regulatory Business 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

May 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 May 2018.

II. Current Status

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

Pipelines:

1. No new construction activity for the month of May
2. 3 pipeline projects are in construction (Stage 5)
3. 60 pipeline projects are in turnover/close-out (Stages 6-7)

Valves:

1. New construction activity began on 4 valve projects
 - V-L1018-P1B-Alipaz (San Juan Capistrano)
 - Apple Valley-P1B (San Bernardino County, Hesperia)
 - V-29 Palms-P1B-Sunburst St (Joshua Tree)
 - V-404-406 Vent. 2016 P1B Somis Yard (Ventura County)
2. 72 valve projects are in construction/turnover (Stages 5-6)
3. 13 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 April to May 2018 report because amortization exceeds interest for the current month.
- Appendix A, SoCalGas Active Pipeline Projects Table, Footnote G:
The overall regulatory account balance in SoCalGas' SEEBBA has decreased from the April to May 2018 report because amortization exceeds interest for the current month.
- Appendix A, SoCalGas Active Pipeline Projects Table, Footnote 16:
Storage – Goleta Project Lifecycle has been revised to Stage 4 to accurately reflect the status of the project.
- Appendix B, SoCalGas Active Valve Projects Table, Footnote 20:
Three of the valve project names were updated.

SoCalGas and SDG&E PSEP Project Status Report to the Commission for May 2018

Appendix A - SoCalGas Active Pipeline Projects Listing

Pipeline Project	PSEP Filing Priority	Total Miles as Filed ⁽¹³⁾	Project Lifecycle Stage for May 2018 ⁽¹⁾	Predominant Vintage	Construction Start Date (Est.) Reported in May 2018	May 2018 Actuals (in \$1,000)	Project-to-Date as of May 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			Closed		Jul-14	-	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			Closed		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		Jul-18	289	2,475
PSEP-SL36-37-P1B-12	N/A	30.916	3-Project Definition		Feb-19	141	1,679
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	N/A	6.112	4-Detailed Design	1928	Jul-18	107	2,118
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	3-Project Definition	N/A	Various	45	2,300
Future Filings							
225	N/A	N/A	4-Detailed Design	1959	Mar-19	0	1,374
1004	13	19.70	7-Close-out	1944	May-15	3	13,046
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	33	116
128-P1B-01			3-Project Definition		May-19	1	50
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	-	622
2000-West Santa Fe Springs Sta.			6-Start Up/Turnover		Oct-16	18	8,361
2001 West ⁽³⁾	3	64.10		1950			
2001 West-B Section 17,18,19			Closed		Aug-15	-	4,733
2000-C/2001W - C Desert Bundle ⁽³⁾⁽⁴⁾⁽⁵⁾							
2000-C			6-Start Up/Turnover		Jan-17	43	12,889
2001 West - C			4-Detailed Design		Apr-19	8	1,748
2000-D ^(M)			6-Start Up/Turnover		Sep-17	1,030	7,849
2001 West - D			4-Detailed Design		Apr-19	11	1,490
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	-	2,428
235W-P2-01	N/A	N/A	N/A	N/A	N/A	4	123
30-18 ⁽⁵⁾	47	2.58		1943			
30-18 Section 1			7-Close-out		Jul-14	7	578
30-18 Section 2			6-Start Up/Turnover		Jan-18	452	31,349
30-18 Section 3			7-Close-out		Oct-16	-	1,806
31-09 ⁽¹¹⁾	52	12.81	Closed	1958	Jul-15	154	2,798

Appendix A - SoCalGas Active Pipeline Projects Listing

Pipeline Project	PSEP Filing Priority	Total Miles as Filed ⁽¹³⁾	Project Lifecycle Stage for May 2018 ⁽¹⁾	Predominant Vintage	Construction Start Date (Est.) Reported in May 2018	May 2018 Actuals (in \$,000)	Project-to-Date as of May 2018 (in \$,000)
Future Filings							
32-21 ⁽⁵⁾	26	10.23		1948			
32-21 Section 1			Closed		May-15	1	9,424
32-21 Section 2			7-Close-out		Jun-16	0	5,139
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	52	10,192
33-120 Section 3			7-Close-out		Jun-17	13	6,560
33-121 (REPL) ⁽¹⁰⁾	59	0.16	6-Start Up/Turnover	1955	Jan-18	73	4,188
33-750	N/A	N/A	N/A	N/A	N/A	2	2
36-1002	96	0.21	Closed	1928	May-15	0	1,847
36-1032 Section 4	N/A	N/A	6-Start Up/Turnover	1963	Jul-17	10	5,392
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)	564
36-9-09 North ⁽⁵⁾	29	16.02		1932			
36-9-09 North Section 1			7-Close-out		May-15	7	46,899
36-9-09 North Section 3			Closed		Dec-14	5	25,478
36-9-09 North Section 4 ⁽⁵⁾						-	3,036
36-9-09 North Section 4A			6-Start Up/Turnover		May-17	1	4,376
36-9-09 North Section 4B			Closed		Sep-14	-	5,657
36-9-09 North Section 5 ⁽⁵⁾						-	53
36-9-09 North Section 5A			7-Close-out		Feb-16	4	12,587
36-9-09 North Section 5C			7-Close-out		Dec-16	14	7,053
36-9-09 North Section 5B-01			N/A		N/A	-	-
36-9-09 North Section 5B-02			N/A		N/A	13	13
36-9-09 North Section 6B			6-Start Up/Turnover		Oct-17	604	13,352
36-9-09 North Section 7A			7-Close-out		Sep-16	5	10,733
36-9-09 North Section 7B			7-Close-out		May-15	1	24,258
36-9-09 South	N/A	N/A	Closed	1951	Apr-16	7	2,146
36-9-09-JJ	N/A	N/A	Closed	1920	Jun-16	7	1,722
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	(689)	6,170
37-07	53	2.68	7-Close-out	1945	Sep-14	-	27,421
37-18 ⁽⁵⁾	45	4.16		1945			
37-18			7-Close-out		Oct-14	42	49,589
37-18 Section 5			6-Start Up/Turnover		Apr-17	-	-
37-18-F	46	2.06	7-Close-out	1946	Aug-16	20	6,983
37-18-K	12	2.85	5-Construction	1949	Mar-18	442	10,335
38-101-P1B-01 ⁽¹¹⁾	N/A	N/A	3-Project Definition	1921	Jan-19	138	1,283
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	1	7,514
38-501 ⁽⁵⁾	89	1.98		1952			
38-501 Section 1			Closed		Jun-15	2	4,725
38-501 Section 2			7-Close-out		Aug-16	14	15,493
38-504	N/A	N/A	7-Close-out	1952	Sep-16	1	5,175
38-512 ⁽⁵⁾	106	4.78		1939			
38-512			7-Close-out		Mar-15	30	28,953
38-512 Section 3			7-Close-out		Sep-17	1	75
38-514 ⁽⁵⁾	N/A	N/A		1945			
38-514 Section 1			Closed		May-16	3	1,925
38-514 Section 2			7-Close-out		Feb-16	4	11,677
38-931	N/A	N/A	7-Close-out	1942	Jan-17	11	6,630
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	0	1,749
404 ⁽⁵⁾	14	37.80		1949		4	4
404 Section 1			Closed		Sep-15	-	2,616
404 Section 2			Closed		Sep-15	5	3,781
404 Section 2A			7-Close-out		Mar-17	3	2,289
404 Section 3,7&8,8A			7-Close-out		Feb-14	11	2,465
404 Section 3A			7-Close-out		Aug-16	-	5,047
404 Section 4&5			Closed		Sep-15	3	6,187
404 Section 4A			4-Detailed Design		Oct-18	75	1,017
404 Section 9			Closed		Jun-16	2	1,866
404-406 Somis Station ⁽⁹⁾	N/A	N/A	4-Detailed Design	1951	Aug-18	65	1,344
406 ⁽⁵⁾	9	20.70		1951			
406 Section 3			Closed		Jun-16	-	2,374
41-116	142	0.006	7-Close-out	1957	Oct-16	1	200
41-17	57	3.580	7-Close-out	1955	Sep-16	-	2,544
41-30 ⁽¹²⁾	82	3.95	N/A	1953	N/A	0	37
41-6000-2	27	39.95	3-Project Definition	1948	Aug-18	617	15,780
Line 6914 Extension			7-Close-out		Sep-15	4	76,595
41-6000-2 Tie Over			6-Start Up/Turnover		Oct-17	-	-
41-6001-2	63	0.005	6-Start Up/Turnover	1967	Oct-17	16	531
43-121 ⁽⁵⁾	22	4.41		1930			
43-121 North ⁽⁵⁾			7-Close-out		Aug-16	(29)	14,189
L43-121N-P1A-02 ⁽⁵⁾			7-Close-out		Apr-17	8	4,428
L43-121N-P1A-03 ⁽⁵⁾			7-Close-out		Apr-17	24	4,173
L43-121N-P1A-04 ⁽⁵⁾			7-Close-out		Aug-17	(1,435)	11,142
43-121 South			7-Close-out		Aug-14	7	30,270
44-1008 Section 2B ⁽⁷⁾⁽¹⁵⁾	107	10.06	N/A	1937	N/A	-	1,336
44-1008-P1B-01 ⁽¹¹⁾	N/A	N/A	2-Selection	1937	Jan-21	25	319
44-137	15	1.00	7-Close-out	1950	Nov-14	17	24,610
44-687	99	0.23	7-Close-out	1946	Sep-14	1	5,174

Appendix A - SoCalGas Active Pipeline Projects Listing

Pipeline Project	PSEP Filing Priority	Total Miles as Filed ⁽¹³⁾	Project Lifecycle Stage for May 2018 ⁽¹⁾	Predominant Vintage	Construction Start Date (Est.) Reported in May 2018	May 2018 Actuals (in \$1,000)	Project-to-Date as of May 2018 (in \$1,000)
Future Filings							
44-720	132	1.17	7-Close-out	1947	Jun-15	2	9,950
45-120 ⁽⁵⁾	25	4.30		1930			
45-120 Section 2			6-Start Up/Turnover		Sep-14	(604)	75,362
6921 Dowden & Kershaw	N/A	N/A	6-Start Up/Turnover		Apr-18	131	275
PSEP-L2001 West Santa Ana River Crossing			3-Project Definition		Jul-19	53	511
85 ⁽¹¹⁾	N/A	N/A	3-Project Definition		TBD	17	4,423
85 South Newhall	N/A	N/A	7-Close-out	1931	Dec-14	(1)	8,909
31-09-C	N/A	N/A	N/A	N/A	N/A	3	4
2006	N/A	N/A	N/A	N/A	N/A	8	9
Storage ⁽⁶⁾	-	2.83		various			
Storage - Goleta ⁽¹⁶⁾			4-Detailed Design		Oct-18	79	1,384
Valves- SoCalGas						4,749	226,538
Methane Detectors						31	636
Communications *						-	(27)
Construction *						0	942
Engineering *						98	358
Training *						34	232
Gas Control *						-	1
Environmental *						14	17
Supply Management *						-	74
General Administration *						343	14,897
Program Management Office *						14	360
Total SoCalGas PSEP Pipeline and Valve Projects						7,575	1,222,668

*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 May 2018 and project-to-date costs from May 2012 to May 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 May 2018, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$9,244,739 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 \$37.4 million of amortization revenues to-date. The overall SoCalGas PSRMA balance has decreased from the April to May 2018 report because amortization exceeds interest for the current month.

(F) As of May 2018, the SDG&E balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$511 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 May 2018, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$60,458,125 which includes balancing account interest and reflects approximately \$67.9 million of amortization revenues to-date. The overall SoCalGas SEEBA balance has decreased from the April to May 2018 report because amortization exceeds 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 May 2018, the SDG&E balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$4,499,045 which includes balancing account interest and approximately \$4.7 million of amortization revenues to-date.

(J) As of May 2018, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$193,370,503 which includes balancing account interest and reflects approximately \$49.6 million of amortization revenues to-date.

(K) As of May 2018, the SDG&E balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$50,833,462 which includes balancing account interest and approximately \$9.5 million of amortization revenues to-date.

(L) As of May 2018, the SoCalGas balance in the Pipeline Safety Enhancement Plan (Phase 2) Memorandum Account (PSEP-P2MA) reflects a balance of \$8,130,761 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". Project 2000-C, D & E currently includes cost for Sections C, D & E. Only Sections C & D are part of Forecast Application. In the future, the cost will be split.

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

(16) Storage - Goleta Project Lifecycle has been revised to Stage 4 to accurately reflect the status of the project.

SoCalGas and SDG&E PSEP Project Status Report to the Commission for May 2018

Appendix A - SDG&E Active Pipeline Projects Listing

Pipeline Project	PSEP Filing Priority	Total Miles as Filed ⁽¹³⁾	Project Lifecycle Stage for May 2018 ⁽¹⁾	Predominant Vintage	Construction Start Date (Est.) Reported in May 2018	May 2018 Actuals (in \$1,000)	Project-to-Date as of May 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	2	4,207
Future Filings							
49-11	7	6.30	Closed	1969	Jun-15	(7)	4,586
49-13	18	3.46	7-Close-out	1959	Jul-15	13	20,835
49-15 ⁽⁵⁾	15	6.60		1950			
49-15 (REPL) ⁽¹⁰⁾			6-Start Up/Turnover		Nov-15	1,033	32,084
49-15 Transmission			6-Start Up/Turnover		Nov-15	9	7,849
49-16 ⁽⁵⁾	6	9.590		1955			
49-16 Pipeline			6-Start Up/Turnover		Mar-15	(527)	25,347
49-16 4th & Palm			6-Start Up/Turnover		Jan-18	725	6,099
49-16 Gate Station			4-Detailed Design		Jul-18	40	1,437
49-17	2	5.812		1948			
49-17 East			6-Start Up/Turnover		Jun-15	171	59,597
49-17 West			6-Start Up/Turnover		Oct-14	34	28,240
49-25	4	2.278	7-Close-out	1960	Aug-14	(677)	20,760
49-26	10	2.615	5-Construction	1958	Oct-14	1,141	30,141
49-28	1	4.89	5-Construction	1932	Sep-14	58	39,206
49-32-L	N/A	0.115	6-Start Up/Turnover	1965	Aug-16	7	5,131
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	89	24,741
Valves						118	12,483
Methane Detectors						-	104
Communications *						0	1
Construction *						-	0
Engineering *						20	65
Training *						-	0
Gas Control *						-	-
Environmental *						-	30
Supply Management *						(30)	1,329
General Administration * *						27	944
Program Management Office *						-	0
Total SDG&E PSEP Pipeline and Valve Projects						2,248	333,764

*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 May 2018 and project-to-date costs from May 2012 to May 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 May 2018, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$9,244,739 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 \$37.4 million of amortization revenues to-date. The overall SoCalGas PSRMA balance has decreased from the April to May 2018 report because amortization exceeds interest for the current month.

(F) As of May 2018, the SDG&E balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$511 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 May 2018, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBBA) reflects a balance of \$60,458,125 which includes balancing account interest and reflects approximately \$67.9 million of amortization revenues to-date. The overall SoCalGas SEEBBA balance has decreased from the April to May 2018 report because amortization exceeds 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 SEEBBA, Safety Enhancement Capital Cost Balancing Account (SECCBA) and PSRMA.

(I) As of May 2018, the SDG&E balance in the Safety Enhancement Expense Balancing Account (SEEBBA) reflects a balance of \$4,499,045 which includes balancing account interest and approximately \$4.7 million of amortization revenues to-date.

(J) As of May 2018, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$193,370,503 which includes balancing account interest and reflects approximately \$49.6 million of amortization revenues to-date.

(K) As of May 2018, the SDG&E balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$50,833,462 which includes balancing account interest and approximately \$9.5 million of amortization revenues to-date.

(L) As of May 2018, the SoCalGas balance in the Pipeline Safety Enhancement Plan (Phase 2) Memorandum Account (PSEP-P2MA) reflects a balance of \$8,130,761 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 cost and 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. Line 85 North and Line 85 South have been added and combined in Appendix A as Line 85.

SoCalGas and SDG&E PSEP Project Status Report to the Commission for May 2018

Appendix A - Projects Remediated or Removed

Pipeline Projects - SoCalGas	May 2018 Actuals (in \$1,000)	Project-to-Date as of May 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	-	-
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	-	-
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 SDG&E PSEP Project Status Report to the Commission for May 2018

Appendix A - Projects Remediated or Removed

Pipeline Projects - SoCalGas	May 2018 Actuals (in \$1,000)	Project-to-Date as of May 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	-	354

SoCalGas and SDG&E PSEP Project Status Report to the Commission for May 2018

Appendix A - Projects Remediated or Removed

Pipeline Projects -SDG&E	May 2018 Actuals (in \$1,000)	Project-to-Date as of May 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 SDG&E PSEP Project Status Report to the Commission for May 2018

Appendix B - SoCalGas Active Valve Projects List					
Valve Projects	May-18 No. of Valves ⁽¹⁾	Project Lifecycle Stage for May 2018 ⁽²⁾	Construction Start Date (Est.) Reported in May 2018	May 2018 Actuals (in \$1,000)	Project-to-Date as of May 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	Closed	Feb-15	-	5,051
Victoria Station	4	Closed	Dec-14	-	1,533
Whitewater Station	3	Closed	Mar-14	-	702
Future Filings					
V-L1018-P1B-Dana Point Station ⁽¹²⁾⁽¹⁸⁾⁽²⁰⁾	1	Stage 7 Close-out / Reconciliation	Oct-16	0	560
V-L1018-P1B-Alipaz	1	Stage 5-6 Construction / Turnover	May-18	146	447
V-L1018-P1B-Avery	1	Stage 5-6 Construction / Turnover	Feb-18	22	982
V-L1018-P1B-Burt Bdl	2	Stage 5-6 Construction / Turnover	Jul-17	116	2,078
V-L1018-P1B-Camino Capistrano	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-18	57	240
V-L1018-P1B-El Toro	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-18	110	418
V-L1018-P1B-Harvard	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-18	60	537
2001W Seg 10-11	1	Stage 5-6 Construction / Turnover	Jan-17	33	1,359
404 Ventura	4	Stage 5-6 Construction / Turnover	Feb-16	5	3,859
404-406 Valley	8	Stage 5-6 Construction / Turnover	Sep-15	(129)	8,974
406 Ventura	5	Stage 5-6 Construction / Turnover	Nov-15	3	3,246
Alhambra Station	3	Stage 7 Close-out / Reconciliation	Apr-15	-	3,130
Aviation ⁽¹⁸⁾				-	-
V-Aviation-P1B-190th & Green	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-18	3	266
V-Aviation-P1A-Aviation and Boardwalk	2	Stage 5-6 Construction / Turnover	May-16	32	6,579
V-Aviation-P1B-Aviation and 104th	5	Stage 5-6 Construction / Turnover	Apr-17	46	8,019
Banning 2001 ⁽¹⁸⁾	3	Stage 5-6 Construction / Turnover	Apr-16	262	4,323
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 5-6 Construction / Turnover	Apr-18		
Banning 5000	2	Stage 5-6 Construction / Turnover	Oct-15	2	2,138
Banning Airport	2	Stage 7 Close-out / Reconciliation	Apr-15	0	989
El Segundo ⁽¹⁸⁾	2	Stage 7 Close-out / Reconciliation	Apr-15	18	7,886
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 ⁽¹⁸⁾	1	Stage 5-6 Construction / Turnover	Oct-16	2	1,340
V-Fontana MLVs 4000-4002-P1B-Benson & Chino	1	Stage 5-6 Construction / Turnover	Sep-17	16	3,044
V-Fontana 4002-P1B-Etiwand & 4th	1	Stage 5-6 Construction / Turnover	Apr-17	25	1,348
Haynes Station	3	Stage 5-6 Construction / Turnover	Nov-16	10	1,420
Honor Ranch - L225 ⁽¹⁸⁾	4	Stage 7 Close-out / Reconciliation	May-16	4	3,471
V-L225 Honor Ranch-P1B-Castaic ⁽¹⁸⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-19	4	176
Indio ⁽⁴⁾					
Indio 2014	4	Closed	May-15	1	2,460
L1014 Brea	6	Stage 5-6 Construction / Turnover	Nov-15	1	6,419
L1014 Olympic	6	Stage 5-6 Construction / Turnover	Feb-16	15	6,673
L 1020	1	Closed	Mar-15	-	1,396
L2000 Beaumont Riverside ⁽¹¹⁾					
L2000 Beaumont 2015	3	Stage 5-6 Construction / Turnover	Aug-15	0	2,416
L2003 East	7	Stage 5-6 Construction / Turnover	Sep-15	0	3,908
L2003 West	6	Stage 5-6 Construction / Turnover	Oct-15	1	3,440
L225 Bundle-P1B ⁽¹²⁾⁽¹⁸⁾	3	Stage 5-6 Construction / Turnover	Aug-16	36	2,218
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	22	3,410
L4000 MP 45.36 ⁽⁹⁾	1	Stage 7 Close-out / Reconciliation	Sep-16	33	1,223
L4000 MP 53.00 ⁽⁸⁾	3	Stage 7 Close-out / Reconciliation	May-15	0	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	2	2,433
Lampson	4	Stage 5-6 Construction / Turnover	Apr-15	39	8,229
New Desert	7	Stage 5-6 Construction / Turnover	Oct-14	1	9,259
Newhall Station	7	Stage 5-6 Construction / Turnover	Jan-15	4	13,585
Orange	3	Closed	Apr-15	0	4,716
Questar Taps	6	Stage 7 Close-out / Reconciliation	Sep-15	4	1,607
Rainbow Bundle ⁽¹⁸⁾					
Rainbow	10	Stage 5-6 Construction / Turnover	May-16	(2)	4,411
Rainbow 2017	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-18	(18)	724

Appendix B - SoCalGas Active Valve Projects List

Valve Projects	May-18 No. of Valves ⁽¹⁾	Project Lifecycle Stage for May 2018 ⁽²⁾	Construction Start Date (Est.) Reported in May 2018	May 2018 Actuals (in \$1,000)	Project-to-Date as of May 2018 (in \$1,000)
Future Filings					
V-Rainbow CV-P1B ⁽¹⁸⁾				0	141
V-Rainbow CV-P1B-Newport & Briggs	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-18	36	56
V-Rainbow CV-P1B-Rainbow Valley & Pechanga	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-18	33	49
V-Rainbow CV-P1B-Ramona & Lakeview	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-18	30	46
V-Rainbow CV-P1B-Rancho California & Margarita	0	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-18	(26)	0
V-Rainbow CV-P1B-Scott & El Centro	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-18	39	60
V-Rainbow-P1B-MLV5	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-18	22	46
Riverside 2001	5	Stage 5-6 Construction / Turnover	Oct-15	2	2,109
Santa Barbara - 1005 ⁽¹⁰⁾	1	Closed	Mar-15	-	416
Sepulveda Station-P1B ⁽¹⁵⁾	2	Stage 7 Close-out / Reconciliation	Sep-16	2	887
407 Sullivan Canyon-P1B ⁽⁷⁾⁽¹²⁾	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-19	1	888
Blythe ⁽³⁾					
Blythe (Cactus City)-P1B ⁽¹²⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-21	33	880
Blythe Station 2	0	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	0	380
V-Blythe-P1B-Chuckawalla ⁽¹³⁾	N/A	N/A	Dec-20	1	6
V-Blythe-P1B-Desert Center Station ⁽¹³⁾	N/A	N/A	Nov-20	1	5
V-Blythe-P1B-Ford Dry Lake ⁽¹³⁾	N/A	N/A	Jul-20	1	6
V-Blythe-P1B-Hayfield Station ⁽¹³⁾	N/A	N/A	Aug-20	1	4
V-Blythe-P1B-Shavers Summit ⁽¹³⁾	N/A	N/A	Oct-20	1	6
Palowalla-P1B ⁽¹²⁾	3	Stage 5-6 Construction / Turnover	Feb-18	350	3,982
Indio 2016-P1B ⁽¹²⁾⁽¹⁸⁾	2	Stage 5-6 Construction / Turnover	Aug-17	(47)	1,015
V-Indio-2016-P1B-MLV10s	3	Stage 5-6 Construction / Turnover	Oct-17	(66)	1,476
V-Indio-2016-P1B-MLV8s	3	Stage 5-6 Construction / Turnover	Jan-18	6	1,541
235-198.20 ⁽⁶⁾	N/A	N/A	N/A	-	5
V-L1004-P1B-Ortega Hill	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-19	1	118
L4000 MP 69.00 MLV-P1B ⁽¹²⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-18	21	896
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 5-6 Construction / Turnover	Apr-18	78	509
V-L1017-P1B ⁽¹²⁾⁽¹⁸⁾				-	-
V-L1017-P1B-Bristol	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-19	2	42
V-L1017-P1B-Dyer	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-18	26	789
L2000 Beaumont 2016	4	Stage 5-6 Construction / Turnover	Jun-17	337	4,047
Valve - L7000 Bundle-P1B ⁽¹⁸⁾	2	Stage 5-6 Construction / Turnover	Sep-16	4	1,517
V-L7000-P1B-Melcher & Elmo	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-18	105	521
V-L7000-P1B-Beech & HWY 46	1	Stage 5-6 Construction / Turnover	Mar-18	714	2,184
V-L7000-P1B-Rd 68 & Ave 232	1	Stage 5-6 Construction / Turnover	Jan-18	4	1,583
V-L7000-P1B-Rd 96 & Ave 198	1	Stage 5-6 Construction / Turnover	Oct-17	(4)	1,801
V-L7000-P1B-Visalia Stn	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-18	11	122
Taft-P1B ⁽¹²⁾				3	24
V-Taft-P1B-Buttonwillow	1	Stage 5-6 Construction / Turnover	Apr-17	(441)	1,488
V-Taft-P1B-7th Standard	1	Stage 5-6 Construction / Turnover	Sep-17	468	1,174
V-Taft-P1B-Hageman & Runfro	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-18	62	541
V-Taft-P1B-Sycamore	1	Stage 5-6 Construction / Turnover	Aug-17	4	1,136
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	Feb-20	0	689
Adelanto-P1B ⁽¹²⁾					
V-Adelanto-P1B-MLV4	1	Stage 5-6 Construction / Turnover	Dec-17	13	542
V-Adelanto-P1B-Stoddard Wells	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-19	24	140
V-Adelanto-P1B-MLV17	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-18	27	152
Apple Valley-P1B ⁽¹²⁾	1	Stage 5-6 Construction / Turnover	May-18	33	582
V-Apple Valley-P1B-MLV13	0	Stage 5-6 Construction / Turnover	Nov-17	(0)	266
Burbank & Lindley-P1B ⁽¹²⁾	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-20	19	83
Blythe COMMs-P1B ⁽¹²⁾⁽⁶⁾	N/A	N/A	N/A	-	-
Del Amo Station-P1B ⁽¹²⁾	3	Stage 5-6 Construction / Turnover	Jan-18	132	1,062
Del Amo / Wilmington-P1B ⁽¹²⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-19	1	314
Haskell Station FM-P1B ⁽¹²⁾	1	Stage 1 Project Initiation	Mar-20	1	9
L2002-P1B ⁽¹²⁾⁽⁶⁾	N/A	N/A	N/A	-	5
L4000 Victorville-P1B ⁽¹²⁾⁽¹⁸⁾				-	0
V-L4000-P1B-Cajon Junction	0	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	1	60
V-L4000-P1B-Camp Rock Rd	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-18	31	149
V-L4000-P1B-Desert View Rd	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	38	163
V-L4000-P1B-Devore Stn	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-18	50	150
V-L4000-P1B-Powerline Rd	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	34	141
V-29 Palms-P1B-Indian Canyon ⁽¹⁸⁾	1	Stage 5-6 Construction / Turnover	Oct-17	1	1,058
V-29 Palms-P1B-Mohawk Trail ⁽¹⁸⁾	1	Stage 5-6 Construction / Turnover	Feb-18	8	728
V-29 Palms-P1B-Sunburst St ⁽¹⁸⁾	1	Stage 5-6 Construction / Turnover	May-18	66	428
V-29 Palms-P1B-Utah Trail ⁽¹⁸⁾	1	Stage 5-6 Construction / Turnover	Jan-18	(5)	1,074
Needles COMMs-P1B ⁽¹²⁾⁽⁶⁾	N/A	N/A	N/A	-	19
Pico-P1B ⁽¹²⁾	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-20	0	252
Wilmington-P1B ⁽¹²⁾⁽¹⁸⁾				-	(0)
V-Wilmington-P1B Lecouver Ave & F St	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-18	10	165
V-Wilmington-P1B Eubank Stn	2	Stage 5-6 Construction / Turnover	Mar-18	37	298

Appendix B - SoCalGas Active Valve Projects List

Valve Projects	May-18 No. of Valves ⁽¹⁾	Project Lifecycle Stage for May 2018 ⁽²⁾	Construction Start Date (Est.) Reported in May 2018	May 2018 Actuals (in \$1,000)	Project-to-Date as of May 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⁾⁽¹⁸⁾				-	167
V-Brea-P1B-Atwood Stn	3	Stage 5-6 Construction / Turnover	Jul-17	15	808
V-Brea-P1B-Azusa Ave	0	Stage 5-6 Construction / Turnover	Mar-18	70	299
V-Brea-P1B-Beach	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-18	16	153
V-Brea-P1B-Brea Canyon	2	Stage 5-6 Construction / Turnover	Oct-17	28	1,109
V-Brea-P1B-Carbon Canyon	0	Stage 5-6 Construction / Turnover	Sep-17	11	308
V-Brea-P1B-Lincoln	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-18	22	225
V-Brea-P1B-Placentia	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-18	20	98
L4002 MP 86.44-FM-P1B ⁽¹²⁾⁽¹³⁾⁽⁶⁾	N/A	N/A	N/A	-	(0)
Yorba Station-P1B ⁽¹²⁾⁽¹³⁾	0	N/A	Jan-22	0	13
Lampson Check Valves-P1B ⁽¹³⁾⁽⁶⁾	N/A	N/A	N/A	3	13
L324 Bundle-P1B ⁽¹⁸⁾				0	76
V-L324-P1B-Center Road Station	3	Stage 1 Project Initiation	Oct-19	0	10
V-L324-P1B-Happy Camp	1	Stage 1 Project Initiation	Mar-20	0	11
V-L324-P1B-Rice Road	1	Stage 1 Project Initiation	Jul-19	4	9
V-L324-P1B-Sence Ranch	1	Stage 1 Project Initiation	Jul-20	0	11
V-L324-P1B-Torrey Mountain	0	Stage 1 Project Initiation	Aug-19	5	15
V-L324-P1B-Windy Gap & Salt Creek	1	Stage 1 Project Initiation	May-20	3	12
235-335 West Bundle-P1B ⁽¹⁸⁾				0	86
V-235-335 West-P1B-Agua Dulce Canyon	2	Stage 1 Project Initiation	Jun-19	8	24
V-235-335 West-P1B-Shannon Valley	1	N/A	Jun-20	0	0
V-235-335 West-P1B-Tick Canyon	2	Stage 1 Project Initiation	Mar-20	0	1
Glendale Bundle-P1B ⁽¹⁸⁾				-	127
V-Glendale-P1B-Adams	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-19	2	71
V-Glendale-P1B-Monterey	1	Stage 5-6 Construction / Turnover	Feb-18	3	492
V-Glendale-P1B-Glenoaks	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-19	4	78
V-Glendale-P1B-Avenue 59	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-19	2	102
Western/Del Rey Bundle-P1B ⁽¹⁸⁾				2	4
V-Wstrn Del Rey Bdle-P1B-Mississippi & Armacost	1	Stage 5-6 Construction / Turnover	Nov-17	5	358
V-Wstrn Del Rey Bdle-P1B-Del Rey Junction	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-18	2	41
V-Wstrn Del Rey Bdle-P1B-McLaughn & Palms	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-19	4	81
L8109 Bundle-P1B ⁽¹³⁾	6	N/A	Jan-21	16	72
Victorville COMMS-P1B ⁽¹²⁾⁽¹⁸⁾				-	(0)
V-Victorville COMMS-P1B-MLV11	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-18	4	221
V-Victorville COMMS-P1B-MLV12	1	Stage 5-6 Construction / Turnover	Nov-17	20	495
Ventura Station Bundle-P1B ⁽¹²⁾⁽¹³⁾⁽¹⁶⁾	6	N/A	Jun-20	0	4
Chestnut & Grand-P1B ⁽¹³⁾	4	N/A	Mar-19	26	43
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	1	853
V-404-406 Vent. 2016 P1B Somis Yard	1	Stage 5-6 Construction / Turnover	May-18	26	420
V-SB County-P1B-Parsons	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-18	24	448
V-SB County-P1B-Lions	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-18	42	566
V-SB County-P1B-Park Ln	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-18	31	525
Spence Station-P1B ⁽¹²⁾	2	Stage 5-6 Construction / Turnover	Dec-17	33	1,076
Carpinteria Bundle-P1B ⁽¹²⁾⁽¹⁶⁾⁽¹⁸⁾					
V-Carpinteria-P1B-Conoco	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-19	50	203
V-Carpinteria-P1B-Oxy-Rincon	1	Stage 5-6 Construction / Turnover	Apr-18	413	618
Santa Barbara Bundle-P1B ⁽¹²⁾⁽¹⁸⁾					
V-Santa Barbara-P1B-Cabrillo Bl ⁽¹⁹⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-20	1	40
V-Santa Barbara-P1B-Grove Ln	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-19	12	121
Goleta Bundle-P1B ⁽¹²⁾⁽¹⁸⁾					
V-Goleta-P1B-Santa Rosa Rd Buellton	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-19	12	125
V-Goleta-P1B-Farren Rd	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-19	7	90
V-Goleta-P1B-Gaviota St Park	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-19	13	411
V-Goleta-P1B-POPCO	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-19	13	94
V-Goleta-P1B-More Ranch Rd	0	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-22	-	131
V-L115-P1B-Herron	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-18	5	209
V-L115-P1B-Pierce	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-19	4	242
V-L115-P1B-Randall	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-18	4	208
V-L115-P1B-Walnut ⁽⁶⁾				-	191
Burbank Bundle-P1B ⁽¹²⁾⁽¹⁸⁾					
V-Burbank-P1B-Riverside & Agnes	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-18	17	92
V-Burbank-P1B-Valleyheart & Noble	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-20	3	42
V-Burbank-P1B-Verdugo & Reese	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	37	154
V-SFV Bundle Valencia ⁽¹⁸⁾				1	141
V-SFV Valencia-P1B-Encino and San Jose ⁽²⁰⁾	1	N/A	Oct-20	-	-
V-SFV Valencia-P1B-Balboa and Westbury	2	Stage 1 Project Initiation	Nov-20	177	188
V-SFV Valencia-P1B-San Fernando Mission	1	Stage 1 Project Initiation	Jul-19	0	65
V-SFV Valencia-P1B-Eternal Valley ⁽²⁰⁾	2	N/A	Sep-21	7	20
V-SFV Valencia-P1B-Wilbur	1	Stage 1 Project Initiation	Oct-20	2	27
V-SFV Valencia-P1B-Woodley and Rinaldi	1	N/A	Oct-20	(0)	5
V-SFV Bundle Olympic ⁽¹³⁾	9	N/A	Apr-20	1	100
V-L765-P1B-Abbot & Atlantic	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-19	4	44
V-L765-P1B-Cypress & Arroyo Seco	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-19	4	43
V-L765-P1B-Fairmont & Faircourt ⁽⁶⁾				-	-
V-L765-P1B-Farragut & Anaheim	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-19	3	39
V-L765-P1B-Linsley & Atlantic	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-19	3	52
V-L765-P1B-Mission & Workman ⁽⁶⁾				-	(0)
V-L37-18F ⁽⁶⁾	N/A	N/A	N/A	-	-
V-L235-P1B-Black Canyon	0	Stage 1 Project Initiation	Apr-20	10	29

Appendix B - SoCalGas Active Valve Projects List

Valve Projects	May-18 No. of Valves ⁽¹⁾	Project Lifecycle Stage for May 2018 ⁽²⁾	Construction Start Date (Est.) Reported in May 2018	May 2018 Actuals (in \$1,000)	Project-to-Date as of May 2018 (in \$1,000)
Future Filings					
V-L235-P1B-Bristol Mtn	0	Stage 1 Project Initiation	Jun-20	6	27
V-L235-P1B-Crucero Rd	0	Stage 1 Project Initiation	Jul-20	8	22
V-L235-P1B-Fernner	0	Stage 1 Project Initiation	Mar-20	14	34
V-L235-P1B-Hwy 247	0	Stage 1 Project Initiation	Mar-20	5	16
V-L235-P1B-Kelso Dunes	0	Stage 1 Project Initiation	May-20	11	29
V-L235-P1B-Mtn Springs	0	Stage 1 Project Initiation	Feb-20	22	44
V-L235-P1B-Oro Mtn	0	Stage 1 Project Initiation	Sep-20	5	18
V-L235-P1B-Pisgah Rd	0	Stage 1 Project Initiation	Aug-20	6	19
V-L235-P1B-Sacramento Mtn	0	Stage 1 Project Initiation	Jan-20	9	28
V-L235-P1B-Stoddard Wells Rd	1	Stage 1 Project Initiation	Oct-20	4	16
V-L3000-P1B-Bagdad	0	Stage 1 Project Initiation	Jul-20	13	39
V-L3000-P1B-Black Ridge	0	Stage 1 Project Initiation	Aug-20	8	33
V-L3000-P1B-Eagle Peak	0	Stage 1 Project Initiation	Jan-20	14	57
V-L3000-P1B-Kelbaker	0	Stage 1 Project Initiation	Jun-20	2	27
V-L3000-P1B-Marble Mtn	0	Stage 1 Project Initiation	May-20	9	32
V-L3000-P1B-Mercury Mtn	0	Stage 1 Project Initiation	Mar-20	9	40
V-L3000-P1B-Piute	0	Stage 1 Project Initiation	Feb-20	7	33
V-L3000-P1B-Route 66	0	Stage 1 Project Initiation	Apr-20	10	32
V-SL32-21-P1B ⁽¹³⁾	0	N/A	Mar-21	3	20
V-SL33-120-P1B ⁽¹³⁾	1	N/A	May-20	0	21
V-L225 Forest Service-P1B-Forest Inn Road	2	Stage 1 Project Initiation	Apr-20	0	0
V-L225 Forest Service-P1B-Old Ridge Route	2	Stage 1 Project Initiation	May-20	0	0
V-L800-P1B-Kettleman Nevada	0	Stage 1 Project Initiation	Dec-19	0	16
V-L800-P1B-Murphy Ranch Rd	0	Stage 1 Project Initiation	Dec-19	1	1
V-L800-P1B-Lemoore Junction	2	Stage 1 Project Initiation	Feb-20	1	10
V-L85-P1B-Ed Pump	1	Stage 1 Project Initiation	Mar-19	0	1
V-L85-P1B-Rising Canyon Rd	1	Stage 1 Project Initiation	Aug-19	0	1
V-L85-P1B-Twisselman Rd	0	Stage 1 Project Initiation	Jul-19	0	1
Total SoCalGas Valves				4,749	226,538

Appendix B - SDG&E Active Valve Projects List

Valve Projects	May-18 No. of Valves ⁽¹⁾	Project Lifecycle Stage for May 2018 ⁽²⁾	Construction Start Date (Est.) Reported in May 2018	May 2018 Actuals (in \$1,000)	Project-to-Date as of May 2018 (in \$1,000)
Future Filings					
1600 Bundle	0	Closed	Dec-14	1	288
3010 Bundle	0	Closed	Dec-14	(0)	214
3600 Bundle	12	Stage 7 Close-out / Reconciliation	Mar-15	10	4,388
49-28	1	Stage 5-6 Construction / Turnover	Oct-16	2	1,448
49-32-L RCV	1	Stage 5-6 Construction / Turnover	Aug-16	4	2,005
3100 and 2010 FM ⁽¹⁷⁾	2	Stage 5-6 Construction / Turnover	Oct-16	(0)	232
49-11 & 49-27	1	Stage 5-6 Construction / Turnover	Sep-16	4	1,544
49-16 RCV ⁽¹⁴⁾	4	Stage 5-6 Construction / Turnover	Aug-17	28	1,653
49-18 MVH	1	Stage 5-6 Construction / Turnover	Oct-17	7	445
1601 Ultrason	0	Stage 5-6 Construction / Turnover	Apr-18	23	101
49-23	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-18	39	165
Total SDG&E Valves				118	12,483

Overall Footnotes:

- (1) Number subject to change based on design and constructability. Backflow Prevention (BFP2) and Flow Meters (FM) are for check valves and reg. station modifications. Counts do not include BFP1 (regulator station modification) projects and communications only projects.
- (2) Stage Categories: categories represent the stage of a valve project's lifecycle. Stage 1 Project Initiation, Stage 2-4 Engineering & Planning/ Contract Bidding & Procurement, Stage 5-6 Construction/ Turnover, and Stage 7 Close-out/ Reconciliation.
- (3) The original Blythe Bundle included 4 valves. Due to permit constraints, this original bundle has been regrouped into Blythe (Cactus City) and Blythe Station 2. Each new bundle will have separate schedules.
- (4) The original Indio Bundle included 12 valves. Due to permit constraints, this original bundle has been regrouped into Indio 2014 and Indio 2016. Each new bundle will have separate schedules.
- (5) Valve Bundle "33-120 Fault Isolation" has been renamed to "SL45-120 Section 2".
- (6) Valve Project is in the process of being descoped from PSEP. Final costs are being adjusted accordingly.
- (7) Valve Bundle "407 San Vincente" has been renamed to "407 Sullivan Canyon".
- (8) Valve "4000 MP 57.00" has been renamed to "L4000 MP 53.00".
- (9) Valve "4000 MP 41.72" has been renamed to "L4000 MP 45.36".
- (10) Valve "1005-18.04-0" has been renamed to "Santa Barbara Bundle - 1005".
- (11) Valve Bundle "L2000 Beaumont Riverside" has been regrouped into two projects: "L2000 Beaumont Riverside 2015" and "L2000 Beaumont Riverside 2016".
- (12) Projects have been moved to Phase 1B and have been renamed to include "P1B".
- (13) New valve bundle is currently being initiated, with information about project scope, stage, and/or construction start date available at a later time.
- (14) Valve Bundles "49-16 RCV (4th & Palm)", "49-16 RCV (La Mesa Gate)", and "49-16 RCV (Mass&Main)" have been regrouped as one valve bundle "49-16 RCV".
- (15) Valve bundle "Willow Station" has been renamed to "Sepulveda Station" bundle.
- (16) Valve bundle "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 3011 and 2010 name has been corrected to "3100 and 2010 FM".
- (18) This valve has been broken up into separate projects for reporting cost and schedule progress. Part of the project requires separate planning and execution due to either location, permitting or constructability.
- (19) "Valve Santa Barbara Bundle-P1B" has been renamed to "Valve - Santa Barbara Bundle".
- (20) Three of the valve project names were updated.

SoCalGas and SDG&E PSEP Project Status Report to the Commission for May 2018

Appendix C - Records Review and Interim Safety Measure Costs

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

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

Overall Footnotes:

(A) Costs reflect actuals for the month of May 2018 and project-to-date costs from May 2012 to May 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 May 2018, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$9,244,739 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 \$37.4 million of amortization revenues to-date. The overall SoCalGas PSRMA balance has decreased from the April to May 2018 report because amortization exceeds interest for the current month.

(F) As of May 2018, the SDG&E balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$511 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).