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August 1, 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-June 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 June 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/ Diana Alcala

Diana Alcala
Regulatory Case Manager

Attachment

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

June 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 implemented¹. Attached is the update for June 2018.

II. Current Project Status

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

Pipelines:

- No new construction activity
- 3 pipeline projects are in construction (Stage 4)
- 19 pipeline projects are in close-out (Stages 5)

Valves:

- New construction activity began on 1 valve project
 - V-L7000-P1B-Melcher & Elmo (McFarland)
- 23 valve projects are in construction (Stage 4)
- 32 valve projects are in close-out (Stage 5)

III. Costs

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

IV. Attachments

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

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

V. Notes

- Starting this month, the following changes have been made to the Appendices to improve the understanding of projects:
 - The “Filing Mileage” column has been changed to “Current Mileage”.
 - Filing mileage referred to the original list of projects in the 2011 PSEP filing (R.11-02-019/A.11-11-002). In many cases, the current mileage is different than what was projected in 2011. Therefore, the most current mileage for a project will be provided monthly.
 - “Filing Priority” column removed.
 - The 2011 filing provided a priority ranking for Phase 1A and Phase 1B projects but not for Phase 2A projects.
 - Projects are categorized by regulatory filing. Added the following categories:
 - 2019 GRC Application (A.17-10-008)
 - 2018 Reasonableness Review (future filing)
 - 2022 Future Filing (GRC)
 - 2022 Reasonableness Review (future GRC)
 - 2025 Future Filing (GRC)
 - 2025 Reasonableness Review (future GRC)
 - “Project Lifecycle Stage” column has been revised to follow the 5 Stage Work Process Map. PSEP is changing its 7 Stage Process to conform with the company’s new 5 Stage Process.
 - Stage 1: Initiation & Feasibility (formerly Stage 1-2)
 - Stage 2: Preliminary Design (formerly Stage 3)
 - Stage 3: Detailed Design & Procurement (formerly Stage 4)
 - Stage 4: Construction (formerly Stage 5)
 - Stage 5: Closeout (formerly Stage 6-7)
 - Added Appendix D to summarize total project costs (pipeline, valve, records review & interim safety measure, and other costs) by company.
- Appendix A, SoCalGas Active Pipeline Projects Table 1, Footnote E:
The overall regulatory account balance in SoCalGas’ PSRMA has decreased from the May to June 2018 report because amortization exceeds interest for the current month.
- Appendix A, SoCalGas Active Pipeline Projects Table 1, Footnote G:
The overall SoCalGas’ SEEBa balance has decreased from the May to June 2018 report because amortization net of O&M costs exceeds interest for the current month.
- Appendix A, SoCalGas Active Pipeline Projects Table 2, Footnote I:
The overall SDG&E’s SEEBa balance has decreased from the May to June 2018 report because amortization exceeds interest for the current month.
- Appendix A, SDG&E Active Pipeline Projects Table 2, Footnote 5:
D.18-06-028 denies the Pipeline Safety & Reliability Project (PSRP) application A.15-09-013 but requires a test or replace plan for Line 1600 and to include the status of addressing Line 1600 in this report. See D.18-06-028, mimeo., at 129 (Ordering Paragraph No. 8).

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for June 2018

Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of June 2018

Table 1 - SoCalGas Active Pipeline Projects

Pipeline Project	Current Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Predominant Vintage	Construction Start Date ⁽³⁾ (Month-Year)	June 2018 Actuals (in \$,000)	Project-to-Date Actuals (in \$,000)
PSRMA Application (A.14-12-016)						
2000-A	15.417	Closed	1947	Jun-2013 A	-	22,427
42-66-1&2	0.062	Closed	1947	Oct-2013 A	-	681
Playa Del Rey Phase 1&2	0.129	Closed	1955	Aug-2013 A	-	648
2016 Reasonableness Review Application (A.16-09-005)						
1005	0.028	Closed	1951	Sep-2014 A	-	5,820
1011	0.077	Closed	1947	Jul-2014 A	-	2,418
1013	0.027	Closed	1956	Jul-2014 A	-	2,423
1014	0.003	Closed	1959	Oct-2014 A	-	825
1015	0.432	Closed	1954	Aug-2014 A	-	2,470
2000-West Section 1,2,3	14.593	Closed	1945	Jul-2014 A	-	23,364
2001 West - A	0.006	Closed	1950	Apr-2014 A	-	745
2001 West-B Section 10,11,14	2.974	Closed	1950	Aug-2014 A	-	11,884
2003	0.249	Closed	1953	Aug-2014 A	-	8,802
235 West	0.007	Closed	1957	Jun-2014 A	-	3,406
235W Sawtooth Canyon	0.329	Closed	1957	Oct-2014 A	-	1,884
33-120 Section 2	0.293	Closed	1940	Jun-2014 A	-	7,052
35-20-N	0.013	Closed	1963	Aug-2014 A	-	231
36-1032 (REPL)	0.686	Closed	1928	May-2014 A	-	10,008
36-37	0.012	Closed	1970	May-2014 A	-	1,042
36-9-09 North Section 2B	2.155	Closed	1953	Jun-2014 A	-	2,416
36-9-09 North Section 6A	0.921	Closed	1954	Mar-2015 A	-	2,697
38-539	2.616	Closed	1949	Oct-2014 A	-	15,469
406 Section 1,2,2A,4,5	1.200	Closed	1951	Aug-2014 A	-	9,685
407	2.997	Closed	1951	Mar-2014 A	-	6,388
41-30-A	0.020	Closed	1951	Jul-2014 A	-	433
44-654	0.032	Closed	1957	Jun-2014 A	-	1,825
45-120 Section 1	0.553	Closed	1930	Mar-2014 A	-	5,828
45-120X01	0.011	Closed	1930	Sep-2013 A	-	750
Storage - Playa Del Rey Phase 5	0.118	Closed	1955	Mar-2015 A	-	1,665
2017 Forecast Application (A.17-03-021)						
127-P1B-01	0.003	2-Preliminary Design	1944	Mar-2020	-	234
36-1001-P1B-01	0.125	2-Preliminary Design	1925	Sep-2019	-	141
45-1001-P1B-01	1.104	2-Preliminary Design	1925	Sep-2019	-	456
36-1002-P1B-01 ⁽¹¹⁾	16.683	2-Preliminary Design	1928	Jul-2019	-	1,503
36-37-P1B-01 ⁽⁶⁾					-	50
PSEP-SL36-37-P1B-11	7.635	2-Preliminary Design	1927	Jul-2018	207	2,682
PSEP-SL36-37-P1B-12 ⁽¹²⁾	30.916	2-Preliminary Design	1927	Feb-2019	118	1,797
38-514-P1B-01	1.382	2-Preliminary Design	1945	Jul-2020	-	440
38-556	5.565	2-Preliminary Design	1956	Apr-2019	-	767
38-960-P1B-01	6.123	3-Detailed Design & Procurement	1928	Jul-2018	159	2,277
43-121-P1B-01	0.284	2-Preliminary Design	1930	Sep-2019	-	499
7043-P1B-01	0.001	2-Preliminary Design	1928	Mar-2020	-	124
2000-C, D & E ⁽⁴⁾					24	2,324
2000-C	23.015	2-Preliminary Design	1947	Aug-2022		
2000-D	14.039	2-Preliminary Design	1947	Jan-2020		
2019 GRC Application (A.17-10-008)						
36-1032-P1B-01 ⁽⁶⁾					-	292
PSEP-SL36-1032-P1B-11	0.494	2-Preliminary Design	1939	Apr-2020	-	507
PSEP-SL36-1032-P1B-12	5.159	2-Preliminary Design	1943	Sep-2020	-	574
PSEP-SL36-1032-P1B-13	3.210	2-Preliminary Design	1928	Feb-2021	-	621
PSEP-SL36-1032-P1B-14	1.730	2-Preliminary Design	1928	Jul-2021	-	564
36-9-09N-P1B-01 ⁽⁶⁾					-	43
PSEP-SL36-9-09N-P1B-12	0.875	2-Preliminary Design	1920	Aug-2019	-	801
PSEP-SL36-9-09N-P1B-14	1.915	2-Preliminary Design	1920	Oct-2019	-	805
PSEP-SL36-9-09N-P1B-15	1.531	2-Preliminary Design	1920	Jan-2020	-	750
PSEP-SL36-9-09N-P1B-16	2.017	2-Preliminary Design	1920	May-2020	-	1,597
44-1008-P1B-01 ⁽⁶⁾					0	319
44-1008 (50%)	27.430	1-Initiation & Feasibility	1937	Jan-2021		
44-1008 (50%) ⁽⁷⁾	27.430	1-Initiation & Feasibility	1937	Jan-2022		
2001 West - E ⁽⁶⁾						2,063
2001 West - C	13.851	2-Preliminary Design	1953	Jan-2021		
2001 West - D	17.846	2-Preliminary Design	1950	Jun-2021		
2001 West - E	8.891	2-Preliminary Design	1953	Oct-2021		
235W-P2-01 ⁽⁶⁾					(1)	122
235 West Sec 1	24.676	2-Preliminary Design	1957	Jan-2021		
235 West Sec 2	20.348	2-Preliminary Design	1957	Mar-2020		
235 West Sec 3	26.884	2-Preliminary Design	1957	Nov-2019		
407-P2-01	3.972	2-Preliminary Design	1951	May-2020	-	221
1011-P2-01	1.773	2-Preliminary Design	1947	Jul-2021	-	144
85 Elk Hills to Lake Station ⁽⁹⁾	13.030	2-Preliminary Design	1931	Oct-2020	14	4,436
2000-E ⁽⁴⁾	8.884	2-Preliminary Design	1947	Sep-2020		
L2000-P2-02 ⁽⁶⁾					-	391
2000 Chino Hills	9.998	2-Preliminary Design	1947	Jan-2021		

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for June 2018

Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of June 2018

Table 1 - SoCalGas Active Pipeline Projects (continued)

Pipeline Project	Current Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Predominant Vintage	Construction Start Date ⁽³⁾ (Month-Year)	June 2018 Actuals (in \$,000)	Project-to-Date Actuals (in \$,000)
2000 Blythe to Cactus City Hydrotest	64.650	2-Preliminary Design	1947	Aug-2020		
2000-E Cactus City Compressor Sta	0.167	2-Preliminary Design	1947	Aug-2020		
1030-P2-01 ⁽⁷⁾	25.787	2-Preliminary Design	1955	Apr-2022	-	196
L2001E-P2-01 ⁽⁷⁾	0.073	2-Preliminary Design	1953	Mar-2022	-	88
L2001E-P2-02 ⁽⁷⁾	27.433	2-Preliminary Design	1954	Mar-2022	-	193
2001W-P2-01 ⁽⁷⁾	5.658	2-Preliminary Design	1953	Jan-2022	-	113
2005-P2-01 ⁽⁷⁾	0.280	2-Preliminary Design	1950	Jul-2022	-	101
5000-P2-01 ⁽⁷⁾	0.015	2-Preliminary Design	1990	Sep-2022	-	84
225 North ⁽⁷⁾⁽⁸⁾	8.115	2-Preliminary Design	1959	Jan-2022	-	514
2018 Reasonableness Review (future filing)						
1004 ⁽¹⁸⁾	8.604	Closed	1944	May-2015 A	0	13,047
2000-West Santa Fe Springs Sta.	0.103	Closed	1947	Oct-2016 A	10	8,371
2001 West-B Section 17,18,19	1.800	Closed	1949	Aug-2015 A	0	4,733
2000-C	7.597	Closed	1947	Jan-2017 A	2	12,891
2003 Section 2	0.094	Closed	1951	Jul-2015 A	4	2,432
30-18 Section 1	2.000	Closed	1943	Jul-2014 A	4	582
30-18 Section 3	0.008	Closed	1943	Oct-2016 A	-	1,806
31-09	0.270	Closed	1957	Jul-2015 A	28	2,826
32-21 Section 1	1.561	Closed	1948	May-2015 A	(0)	9,424
32-21 Section 2	1.595	Closed	1948	Jun-2016 A	0	5,139
32-21 Section 3	2.391	Closed	1948	Sep-2016 A	0	3,565
33-120 Section 3	0.516	Closed	1940	Jun-2017 A	3	6,563
36-1002	0.039	Closed	1928	May-2015 A	0	1,847
36-9-09 North Section 1	6.416	Closed	1920	May-2015 A	0	46,899
36-9-09 North Section 3	2.956	Closed	1927	Dec-2014 A	(0)	25,478
36-9-09 North Section 4 ⁽⁶⁾					-	3,036
36-9-09 North Section 4A	0.579	Closed	1940	May-2017 A	(124)	4,252
36-9-09 North Section 4B	0.455	Closed	1940	Sep-2014 A	-	5,657
36-9-09 North Section 5A	1.486	Closed	1959	Feb-2016 A	54	12,641
36-9-09 North Section 7A	1.345	Closed	1932	Sep-2016 A	25	10,758
36-9-09 North Section 7B	3.188	Closed	1932	May-2015 A	0	24,258
36-9-09 South ⁽¹⁰⁾	1.240	Closed	1951	Apr-2016 A	-	2,146
36-9-09-JJ ⁽¹⁰⁾	0.458	Closed	1920	Jun-2016 A	0	1,722
37-07	3.222	Closed	1945	Sep-2014 A	2	27,423
37-18	3.796	Closed	1945	Oct-2014 A	30	42,061
37-18 Section 5	0.203	Closed	1940	Apr-2017 A	4	7,562
37-18-F	2.047	Closed	1946	Aug-2016 A	11	6,995
38-200	0.369	Closed	1945	Apr-2016 A	1	7,495
38-501 Section 1	0.321	Closed	1951	Jun-2015 A	1	4,726
38-501 Section 2	2.155	Closed	1952	Aug-2016 A	11	15,504
38-504	0.377	Closed	1952	Sep-2016 A	7	5,181
38-512	4.906	Closed	1929	Mar-2015 A	13	28,967
38-512 Section 3	4.824	Closed	1935	Sep-2017 A	1	76
38-514 Section 1	0.089	Closed	1945	May-2016 A	1	1,926
38-514 Section 2	2.841	Closed	1945	Feb-2016 A	1	11,678
38-931 ⁽¹⁶⁾	0.997	Closed	1942	Jan-2017 A	4	6,634
404 Section 1	0.028	Closed	1944	Sep-2015 A	1	2,620
404 Section 2	2.976	Closed	1944	Sep-2015 A	2	3,783
404 Section 2A	0.817	Closed	1944	Mar-2017 A	2	2,291
404 Section 3,7&8,8A	7.561	Closed	1944	Feb-2014 A	4	2,469
404 Section 3A ⁽¹⁵⁾	0.264	Closed	1944	Aug-2016 A	-	5,047
404 Section 4&5	7.316	Closed	1944	Sep-2015 A	1	6,189
38-KWB-P1B-01 ⁽¹⁰⁾	15.225	Closed	1939	Oct-2015 A	0	1,749
404 Section 9	0.408	Closed	1962	Jun-2016 A	1	1,868
406 Section 3	0.433	Closed	1962	Jun-2016 A	-	2,374
41-116	0.009	Closed	1957	Oct-2016 A	1	200
41-17 ⁽¹²⁾	2.462	5-Close-Out	1955	Sep-2016 A	-	2,544
6914 Installation	11.572	Closed	1948	Sep-2015 A	2	76,597
43-121 North	1.042	Closed	1930	Aug-2016 A	7	14,196
43-121 South	1.422	Closed	1930	Aug-2014 A	2	30,272
44-137	1.031	Closed	1950	Nov-2014 A	4	24,614
44-687	0.312	Closed	1946	Sep-2014 A	0	5,174
44-720	1.472	Closed	1947	Jun-2015 A	0	9,950
85 South Newhall ⁽¹⁴⁾	0.113	Closed	1950	Dec-2014 A	0	8,909
2022 Reasonableness Review (future GRC)						
2000-0.18-BO Crossover Piping	0.031	2-Preliminary Design	1952	Oct-2018	(306)	(3)
2000-Bridge	0.123	2-Preliminary Design	1947	Oct-2018	(621)	2
2000-D	3.185	5-Close-Out	1947	Sep-2017 A	864	8,713
30-18 Section 2	0.527	5-Close-Out	1943	Jan-2018 A	(745)	30,604
33-120 Section 1	0.231	5-Close-Out	1930	Sep-2017 A	82	10,274
33-121 (REPL)	0.465	5-Close-Out	1955	Jan-2018 A	(208)	3,980
36-1032 Section 4	0.321	5-Close-Out	1953	Jul-2017 A	0	5,393
36-9-09 North Section 5 ⁽⁶⁾					(53)	0

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Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of June 2018

Table 1 - SoCalGas Active Pipeline Projects (continued)

Pipeline Project	Current Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Predominant Vintage	Construction Start Date ⁽³⁾ (Month-Year)	June 2018 Actuals (in \$1,000)	Project-to-Date Actuals (in \$1,000)
36-9-09 North Section 5C	0.612	Closed	1932	Dec-2016 A	0	7,053
36-9-09 North Section 6B	1.554	5-Close-Out	1955	Oct-2017 A	81	13,433
36-9-21	0.463	5-Close-Out	1950	Aug-2017 A	(265)	5,905
37-18-K	1.914	4-Construction	1949	Mar-2018 A	2,783	13,118
404 Section 4A	0.767	3-Detailed Design & Procurement	1944	Aug-2018	55	1,072
404-406 Somis Station	0.073	3-Detailed Design & Procurement	1951	Aug-2018	77	1,421
41-6000-2 Abandonment ⁽¹²⁾	27.437	2-Preliminary Design	1948	Aug-2018	83	849
41-6000-2 Tie Over	0.115	5-Close-Out	1949	Oct-2017 A	263	15,277
41-6001-2	0.005	Closed	1967	Oct-2017 A	5	536
L43-121N-P1A-02	0.133	Closed	1930	Apr-2017 A	5	4,433
L43-121N-P1A-03	0.153	5-Close-Out	1930	Apr-2017 A	18	4,191
L43-121N-P1A-04	0.929	5-Close-Out	1930	Aug-2017 A	30	11,172
45-120 Section 2	3.533	5-Close-Out	1930	Sep-2014 A	162	75,525
6921 Dowden & Kershaw	0.000	5-Close-Out	N/A	Apr-2018 A	76	350
Storage - Goleta	0.286	3-Detailed Design & Procurement	1944	Oct-2018	6	1,391
2022 Future Filing (GRC)						
225-P2-01 ⁽⁶⁾	10.701	1-Initiation & Feasibility	1959	TBD	-	-
225-P2-02	0.038	1-Initiation & Feasibility	1965	TBD	-	199
225-P2-03	0.064	1-Initiation & Feasibility	1959	TBD	-	168
38-100-P2-01	0.002	1-Initiation & Feasibility	1960	TBD	-	211
38-539-P2-01	12.406	1-Initiation & Feasibility	1947	TBD	(1)	265
38-362-P2-01	7.309	1-Initiation & Feasibility	1956	TBD	-	222
44-729-P2-01	0.005	1-Initiation & Feasibility	1958	TBD	-	-
1005-P2	12.531	1-Initiation & Feasibility	1951	TBD	-	291
44-707-P2-01	0.002	1-Initiation & Feasibility	1969	TBD	-	150
38-952-P2-01	8.423	1-Initiation & Feasibility	1950	TBD	-	229
133-P2-01	3.218	1-Initiation & Feasibility	1946	TBD	-	161
173-P2-01	0.003	1-Initiation & Feasibility	1952	TBD	-	5
404-P2-01	2.278	1-Initiation & Feasibility	1944	TBD	-	174
406-P2-01	13.716	1-Initiation & Feasibility	1951	TBD	-	622
38-101-P1B-01	8.555	2-Preliminary Design	1921	TBD	105	1,388
38-143-P1B-01	4.422	2-Preliminary Design	1935	TBD	-	626
1004-P1B-01	2.430	2-Preliminary Design	1944	TBD	-	580
235E-P2-01	114.009	1-Initiation & Feasibility	1960	TBD	32	32
85 ⁽⁹⁾	61.066	2-Preliminary Design	1931	TBD	-	-
2025 Reasonableness Review (future GRC)						
225	3.097	3-Detailed Design & Procurement	1959	Mar-2019	-	1,374
128-P1B-01	0.171	2-Preliminary Design	1945	Sep-2019	0	51
2001 West - C	11.408	3-Detailed Design & Procurement	1953	Apr-2019	5	1,753
2001 West - D	1.601	3-Detailed Design & Procurement	1950	Apr-2019	8	1,498
103-P1B-01 ⁽¹¹⁾	9.284	1-Initiation & Feasibility	1941	Feb-2019	29	144
2001 West Santa Ana River Crossing	0.153	2-Preliminary Design	1950	Jul-2019	25	536
2025 Future Filing (GRC)						
1004-P2-01	1.278	1-Initiation & Feasibility	1944	TBD	-	144
Projects in Scope Validation						
2001W-P2-02	TBD	TBD	TBD	TBD	-	60
257-P2-01	0.020	TBD	1961	TBD	-	134
L2000-P2-01	TBD	TBD	TBD	TBD	7	34
33-750	TBD	TBD	TBD	TBD	4	6
36-9-09 North Section 5B-01	TBD	TBD	1932	TBD	0	0
36-9-09 North Section 5B-02	TBD	TBD	1932	TBD	76	88
38-1102-P1B-01	0.008	2-Preliminary Design	1963	TBD	-	482
38-931-P1B-01	TBD	2-Preliminary Design	1942	TBD	-	91
31-09-C	TBD	TBD	TBD	TBD	(1)	3
2006	TBD	TBD	TBD	TBD	7	16
Total SoCalGas Active Pipeline Projects					3,331	985,686

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Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of June 2018

Table 2 - SDG&E Active Pipeline Projects

Pipeline Project	Current Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Predominant Vintage	Construction Start Date ⁽³⁾ (Month-Year)	June 2018 Actuals (in \$1,000)	Project-to-Date Actuals (in \$1,000)
2016 Reasonableness Review Application (A.16-09-005)						
49-14	0.032	Closed	1959	Sep-2014 A	-	4,048
49-22 ⁽¹⁰⁾	4.046	Closed	1951	Apr-2014 A	-	4,057
49-32 (REPL)	0.093	Closed	1950	Jun-2014 A	0	4,208
2018 Reasonableness Review (future filing)						
49-11	0.960	Closed	1969	Jun-2015 A	-	4,586
49-13	3.168	Closed	1959	Jul-2015 A	5	20,840
49-15 (REPL)	2.489	5-Close-Out	1950	Nov-2015 A	187	32,271
49-15 Transmission	1.008	Closed	1950	Nov-2015 A	1	7,849
49-25	1.743	Closed	1960	Aug-2014 A	2	20,762
49-26	3.453	4-Construction	1958	Oct-2014 A	494	30,635
49-28	2.601	4-Construction	1932	Sep-2014 A	47	39,253
2022 Reasonableness Review (future GRC)						
49-16 Pipeline	0.992	5-Close-Out	1948	Mar-2015 A	352	25,699
49-16 4th & Palm	0.014	5-Close-Out	1958	Jan-2018 A	219	6,318
49-16 Gate Station	0.028	3-Detailed Design & Procurement	1955	Aug-2018	45	1,482
49-17 East	5.165	5-Close-Out	1948	Jun-2015 A	18	59,614
49-17 West	1.643	5-Close-Out	1948	Oct-2014 A	103	28,343
49-32-L	0.198	5-Close-Out	1965	Aug-2016 A	(2)	5,130
Line 1600						
1600 South					-	444
1600 ⁽⁵⁾	49.70	3-Detailed Design & Procurement	TBD	TBD	373	25,114
Total SDG&E Active Pipeline Projects					1,844	320,652

Overall Financial Notes for Table 1 and 2:

- (A) Costs reflect actuals for the month of June 2018 and project-to-date costs from May 2012 to June 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 June 2018, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$8,779,842 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 \$37.9 million of amortization revenues to-date. The overall SoCalGas PSRMA balance has decreased from the May to June 2018 report because amortization exceeds interest for the current month.
- (F) As of June 2018, the SDG&E balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$512 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 June 2018, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBBA) reflects a balance of \$59,615,227 which includes balancing account interest and reflects approximately \$70.3 million of amortization revenues to-date. The overall SoCalGas SEEBBA balance has decreased from the May to June 2018 report because amortization net of O&M costs 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 June 2018, the SDG&E balance in the Safety Enhancement Expense Balancing Account (SEEBBA) reflects a balance of \$4,360,160 which includes balancing account interest and approximately \$4.8 million of amortization revenues to-date. The overall SDG&E SEEBBA balance has decreased from the May to June 2018 report because amortization exceeds interest for the current month.
- (J) As of June 2018, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$198,762,701 which includes balancing account interest and reflects approximately \$54.9 million of amortization revenues to-date.
- (K) As of June 2018, the SDG&E balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$52,545,284 which includes balancing account interest and approximately \$10.7 million of amortization revenues to-date.
- (L) As of June 2018, the SoCalGas balance in the Pipeline Safety Enhancement Plan (Phase 2) Memorandum Account (PSEP-P2MA) reflects a balance of \$8,157,671 which includes balancing account interest.

Project Footnotes for Table 1 and 2:

- (1) The mileage in column is updated to "PSEP Mileage as of June 2018" formerly called "PSEP Mileage as filed". The mileage reported is sum of test and/or replacement miles (unless otherwise noted).
- (2) Project Lifecycle Stage represents five stages of a pipeline project's lifecycle: Stage 1 Project Initiation & Feasibility, Stage 2 Preliminary Design, Stage 3 Detailed Design & Procurement, Stage 4 Construction, and Stage 5 Close-out.
- (3) The "A" at the end of the date represents that construction has begun.
- (4) Project 2000-C, D & E currently includes cost for Sections C, D & E. Sections C & D are part of Forecast Application and Section E is part of 2019 GRC. In the future, the cost will be split.
- (5) The Pipeline Safety and Reliability Project (PSRP) (Line 1600/3602) was previously added to Appendix A and was the subject of A.15-09-013 for a Certificate of Public Convenience and Necessity. D.18-06-028 denies the application but requires a test or replace plan for Line 1600 and to include the status of Line 1600 in this report. See D.18-06-028, mimeo., at 129 (Ordering Paragraph No. 8).
- (6) This line has been split into individual projects. The line still holds some actual costs which will be transferred to projects in future.
- (7) This project was filed in 2019 GRC as a 4th Year project (2022).
- (8) All the costs for project 225-P2-01 are captured under project 225 North. In the future, the cost will be split.
- (9) All the costs for project 85 Elk Hills to Lake Station are captured under project 85. In the future, the cost will be split.
- (10) The scope for this project is abandonment only.
- (11) The scope for this project is de-rate only.
- (12) The scope for this project is combination of abandonment and de-rate.
- (13) The scope for this project is primarily abandonment with minor replacement (0.006 miles).
- (14) The scope for this project includes 0.113 miles of replacement and 0.16 miles of abandonment.
- (15) The scope for this project includes 0.264 miles of replacement and 0.298 miles of abandonment.
- (16) The scope for this project includes 0.997 miles of replacement, 1.391 miles of de-rate and 0.015 miles of abandonment.
- (17) The scope for this project includes 0.997 miles of replacement, 1.391 miles of de-rate and 0.015 miles of abandonment.
- (18) The scope for this project includes 8.574 miles of test, 0.030 miles of replacement and 0.063 miles of abandonment.
- (19) TBD - Information will be updated in the future.

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for June 2018

Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of June 2018

Table 3 - SoCalGas Pipeline Projects Remediated or Removed

Pipeline Project	June 2018 Actuals (in \$1,000)	Project-to-Date Actuals (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 41-30	-	37
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	-	-

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for June 2018

Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of June 2018

Table 3 - SoCalGas Pipeline Projects Remediated or Removed (continued)

Pipeline Project	June 2018 Actuals (in \$1,000)	Project-to-Date Actuals (in \$1,000)
Line 36-7-04	-	-
Line 36-9-21BR1	-	-
Line 37-49	-	-
Line 37-6180	-	-
Line 38-351	-	-
Line 408X01	-	-
Line 41-04-I	-	8
Line 41-05	-	4
Line 41-05-A	-	-
Line 41-101	-	-
Line 41-128	-	-
Line 41-141	-	-
Line 41-17-A2	-	4
Line 41-17-F	-	(1)
Line 41-17-FST1	-	-
Line 41-198	-	-
Line 41-199	-	-
Line 41-25-A	-	-
Line 41-55	-	-
Line 41-83	-	-
Line 41-84	-	-
Line 41-84-A	-	-
Line 41-90	-	-
Line 41-6045	-	52
Line 41-6501	-	-
Line 42-12	-	-
Line 42-46	-	-
Line 42-46-F	-	-
Line 42-57	-	-
Line 43-1106	-	-
Line 43-34	-	-
Line 44-1008 Section 2B	-	1,336
Line 45-163	-	1
Line 53	-	-
Line 6100	-	-
Line 765-8.24-BO	-	-
Line 765BR4	-	-
Line 775	-	-
Line 775B01	-	-
Line 8107	-	-
Line 4000	-	-
Total SoCalGas Pipeline Projects Remediated or Removed	-	1,731

Table 4 - SDG&E Pipeline Projects Remediated or Removed

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

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for June 2018

Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of June 2018

Table 1 - SoCalGas Active Valve Projects

Valve Project	No. of Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾ (Month-Year)	June 2018 Actuals (in \$1,000)	Project-to-Date Actuals (in \$1,000)
2016 Reasonableness Review Application (A.16-09-005)					
235-335 Palmdale	6	Closed	Jun-2014 A	-	6,771
Arrow & Haven	1	Closed	May-2014 A	-	965
Bain Street Station	2	Closed	Dec-2013 A	-	883
Brea Station-1013	1	Closed	Oct-2014 A	-	240
Chino Station	5	Closed	Dec-2013 A	-	997
Haskell Station	2	Closed	Jan-2014 A	-	698
Moreno Large	1	Closed	Jan-2014 A	-	505
Moreno Small	2	Closed	Jan-2014 A	-	710
Pixley Station	3	Closed	Nov-2014 A	-	1,339
Prado Station	5	Closed	Jan-2014 A	-	1,207
Puente Station	2	Closed	Jan-2014 A	-	16
Santa Fe Springs	3	Closed	Mar-2014 A	-	723
SGV	3	Closed	Feb-2015 A	-	5,051
Victoria Station	4	Closed	Dec-2014 A	-	1,533
Whitewater Station	3	Closed	Mar-2014 A	-	702
2019 GRC Application (A.17-10-008)					
407 Sullivan Canyon-P1B	2	3-Detailed Design & Procurement	Mar-2019	8	896
V-L225 Honor Ranch-P1B-Castaic	1	2-Preliminary Design	Mar-2019	-	176
Blythe Station 2	0	3-Detailed Design & Procurement	Jan-2019	18	398
V-Blythe-P1B-Chuckawalla ⁽⁴⁾	0	TBD	Dec-2020	1	7
V-Blythe-P1B-Desert Center Station ⁽⁴⁾	0	TBD	Nov-2020	2	7
V-Blythe-P1B-Ford Dry Lake ⁽⁴⁾	0	TBD	Jul-2020	1	7
V-Blythe-P1B-Hayfield Station ⁽⁴⁾	0	TBD	Aug-2020	1	6
V-Blythe-P1B-Shavers Summit ⁽⁴⁾	0	TBD	Oct-2020	2	8
V-L1004-P1B-Ortega Hill	1	2-Preliminary Design	Jul-2019	1	119
Cabazon-P1B	3	1-Initiation & Feasibility	Mar-2019	-	12
V-L1017-P1B-Bristol	2	2-Preliminary Design	Apr-2019	3	45
43-121-P1B	2	2-Preliminary Design	Feb-2020	-	689
V-Adelanto-P1B-Stoddard Wells	1	2-Preliminary Design	Mar-2019	7	147
Del Amo / Wilmington-P1B	1	2-Preliminary Design	Sep-2019	46	360
Haskell Station FM-P1B	1	1-Initiation & Feasibility	Mar-2020	1	11
Burbank & Lindley-P1B	3	1-Initiation & Feasibility	Apr-2020	6	88
V-L4000-P1B-Cajon Junction	0	1-Initiation & Feasibility	Jan-2019	2	62
V-L4000-P1B-Camp Rock Rd	1	2-Preliminary Design	Feb-2019	12	161
Pico-P1B	3	2-Preliminary Design	Jan-2020	11	263
L324 Bundle-P1B ⁽⁵⁾				2	77
V-L324-P1B-Center Road Station	3	1-Initiation & Feasibility	Oct-2019	0	10
V-L324-P1B-Happy Camp	1	1-Initiation & Feasibility	Mar-2020	0	12
V-L324-P1B-Rice Road	1	1-Initiation & Feasibility	Jul-2020	0	10
V-L324-P1B-Sence Ranch	1	1-Initiation & Feasibility	Jul-2020	1	12
V-L324-P1B-Torrey Mountain	0	1-Initiation & Feasibility	Aug-2019	14	30
V-L324-P1B-Windy Gap & Salt Creek	1	1-Initiation & Feasibility	May-2020	18	29
V-SFV Bundle Valencia ⁽⁵⁾				1	142
V-SFV Valencia-P1B-Encino and San Jose ⁽⁴⁾	1	TBD	Oct-2020	-	-
V-SFV Valencia-P1B-Balboa and Westbury	2	1-Initiation & Feasibility	Nov-2020	(140)	48
V-SFV Valencia-P1B-San Fernando Mission	1	1-Initiation & Feasibility	Jul-2019	5	71
V-SFV Valencia-P1B-Eternal Valley ⁽⁴⁾	2	TBD	Sep-2021	8	28
V-SFV Valencia-P1B-Wilbur	1	1-Initiation & Feasibility	Oct-2020	1	28
V-SFV Valencia-P1B-Woodley and Rinaldi ⁽⁴⁾	1	TBD	Oct-2020	3	8
V-SFV Bundle Olympic ⁽⁴⁾	9	TBD	Apr-2020	2	102
V-L765-P1B-Abbot & Atlantic	1	2-Preliminary Design	Jun-2019	4	48
V-L765-P1B-Cypress & Arroyo Seco	3	1-Initiation & Feasibility	May-2019	2	44
V-L765-P1B-Farragut & Anaheim	1	1-Initiation & Feasibility	Aug-2019	2	41
V-L765-P1B-Linsley & Atlantic	1	2-Preliminary Design	Jun-2019	5	57
235-335 West Bundle-P1B				17	103
V-235-335 West-P1B-Agua Dulce Canyon	2	1-Initiation & Feasibility	Jun-2019	15	39
V-235-335 West-P1B-Shannon Valley ⁽⁴⁾	1	TBD	Jun-2020	0	1
V-235-335 West-P1B-Tick Canyon	2	1-Initiation & Feasibility	Mar-2020	0	1
V-L235-P1B-Bristol Mtn	0	1-Initiation & Feasibility	Jun-2020	9	36
V-L235-P1B-Crucero Rd	0	1-Initiation & Feasibility	Jul-2020	4	25
V-L235-P1B-Fernner	0	1-Initiation & Feasibility	Mar-2020	12	46
V-L235-P1B-Hwy 247	0	1-Initiation & Feasibility	Mar-2020	2	18
V-L235-P1B-Kelso Dunes	0	1-Initiation & Feasibility	May-2020	7	36
V-L235-P1B-Mtn Springs	0	1-Initiation & Feasibility	Feb-2020	11	55
V-L235-P1B-Oro Mtn	0	1-Initiation & Feasibility	Sep-2020	3	21
V-L235-P1B-Pisgah Rd	0	1-Initiation & Feasibility	Aug-2020	2	21
V-L235-P1B-Sacramento Mtn	0	1-Initiation & Feasibility	Jan-2020	12	40
V-L235-P1B-Stoddard Wells Rd	1	1-Initiation & Feasibility	Oct-2020	2	18
V-L3000-P1B-Bagdad	0	1-Initiation & Feasibility	Jul-2020	7	46
V-L3000-P1B-Black Ridge	0	1-Initiation & Feasibility	Aug-2020	6	39
V-L3000-P1B-Eagle Peak	0	1-Initiation & Feasibility	Jan-2020	10	67
V-L3000-P1B-Kelbaker	0	1-Initiation & Feasibility	Jun-2020	3	30
V-L3000-P1B-Marble Mtn	0	1-Initiation & Feasibility	May-2020	7	39

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for June 2018

Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of June 2018

Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project	No. of Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾ (Month-Year)	June 2018 Actuals (in \$1,000)	Project-to-Date Actuals (in \$1,000)
V-L3000-P1B-Mercury Mtn	0	1-Initiation & Feasibility	Mar-2020	2	42
V-L3000-P1B-Piute	0	1-Initiation & Feasibility	Feb-2020	6	39
V-L3000-P1B-Route 66	0	1-Initiation & Feasibility	Apr-2020	6	38
V-SL32-21-P1B ⁽⁴⁾	0	TBD	Mar-2021	8	28
V-SL33-120-P1B ⁽⁴⁾	1	TBD	May-2020	6	27
V-L225 Forest Service-P1B-Forest Inn Road	2	1-Initiation & Feasibility	Apr-2020	-	0
V-L225 Forest Service-P1B-Old Ridge Route	2	1-Initiation & Feasibility	May-2020	-	0
V-L800-P1B-Kettleman Nevada	0	1-Initiation & Feasibility	Dec-2019	1	16
V-L800-P1B-Murphy Ranch Rd	0	1-Initiation & Feasibility	Dec-2019	1	2
V-L800-P1B-Lemoore Junction	2	1-Initiation & Feasibility	Feb-2020	(9)	1
V-L85-P1B-Ed Pump	1	1-Initiation & Feasibility	Mar-2019	1	2
V-L85-P1B-Rising Canyon Rd	1	1-Initiation & Feasibility	Aug-2019	0	1
V-L85-P1B-Twisselman Rd	0	1-Initiation & Feasibility	Jul-2019	1	2
Ventura Station Bundle-P1B ⁽⁴⁾	6	TBD	Jun-2020	0	5
Chestnut & Grand-P1B ⁽⁴⁾	4	TBD	Mar-2019	25	68
V-Carpinteria-P1B-Conoco	1	2-Preliminary Design	Aug-2019	69	272
V-Santa Barbara-P1B-Cabrillo Bl	1	2-Preliminary Design	Aug-2020	1	41
V-Santa Barbara-P1B-Grove Ln	1	2-Preliminary Design	Apr-2019	8	129
V-Goleta-P1B-Santa Rosa Rd Buellton	1	2-Preliminary Design	Apr-2019	9	134
V-Goleta-P1B-Farren Rd	1	2-Preliminary Design	Aug-2019	18	107
V-Goleta-P1B-Gaviota St Park	1	2-Preliminary Design	May-2019	10	421
V-Goleta-P1B-POPCO	1	2-Preliminary Design	Oct-2019	7	101
V-L115-P1B-Herron	3	1-Initiation & Feasibility	Apr-2019	11	220
V-L115-P1B-Pierce	3	1-Initiation & Feasibility	Jun-2019	4	246
V-L115-P1B-Randall	3	1-Initiation & Feasibility	May-2019	6	214
V-Burbank-P1B-Valleyheart & Noble	3	2-Preliminary Design	Mar-2020	20	61
V-Burbank-P1B-Verdugo & Reese	3	2-Preliminary Design	Apr-2019	6	160
V-L235-P1B-Black Canyon	0	1-Initiation & Feasibility	Apr-2020	11	39
V-L4000-P1B-Powerline Rd	1	2-Preliminary Design	Jan-2019	14	154
Glendale Bundle-P1B ⁽⁵⁾				-	127
V-Glendale-P1B-Adams	3	2-Preliminary Design	Feb-2019	17	88
V-Glendale-P1B-Glenoaks	2	2-Preliminary Design	Mar-2019	22	100
V-Glendale-P1B-Avenue 59	3	1-Initiation & Feasibility	Mar-2019	11	113
L8109 Bundle-P1B ⁽⁴⁾	6	TBD	Jan-2021	1	73
2018 Reasonableness Review (future filing)					
V-L1018-P1B-Dana Point Station	1	Closed	Oct-2016 A	0	561
2001W Seg 10-11	1	Closed	Jan-2017 A	16	1,375
404 Ventura	4	Closed	Feb-2016 A	1	3,860
406 Ventura	5	Closed	Nov-2015 A	2	3,247
Alhambra Station	3	Closed	Apr-2015 A	0	3,130
V-Aviation-P1A-Aviation and Boardwalk	2	Closed	May-2016 A	1	6,580
Banning 5000	2	Closed	Oct-2015 A	0	2,139
El Segundo	2	Closed	Apr-2015 A	8	6,618
Fontana Bundle - L4002	1	Closed	Jul-2015 A	-	1,110
Fontana MLVs 4000-4002	1	Closed	Oct-2016 A	(1)	1,339
Haynes Station	3	Closed	Nov-2016 A	1	1,421
Honor Ranch - L225	4	Closed	May-2016 A	1	3,472
Indio 2014	4	Closed	May-2015 A	0	2,460
L1014 Brea	6	Closed	Nov-2015 A	1	6,420
L 1020	1	Closed	Mar-2015 A	-	1,396
L2000 Beaumont 2015	3	Closed	Aug-2015 A	(44)	2,371
L2003 East	7	Closed	Sep-2015 A	1	3,909
L2003 West	6	Closed	Oct-2015 A	-	3,440
L225 Bundle-P1B	3	Closed	Aug-2016 A	28	2,246
235-335 East	2	5-Close-Out	Oct-2016 A	(32)	3,378
L4000 MP 45.36	1	Closed	Sep-2016 A	0	1,224
L4000 MP 53.00	3	Closed	May-2015 A	0	1,184
L4000 MP 80.08 MLV	3	Closed	May-2015 A	0	1,136
L6916-P1B	3	Closed	Nov-2016 A	(1)	2,433
Lampson	4	5-Close-Out	Apr-2015 A	12	8,241
New Desert	7	Closed	Oct-2014 A	1	9,260
Newhall Station	7	5-Close-Out	Jan-2015 A	30	13,615
Orange	3	Closed	Apr-2015 A	0	4,717
Questar Taps	6	Closed	Sep-2015 A	0	1,608
Rainbow	10	Closed	May-2016 A	1	4,412
Riverside 2001	5	Closed	Oct-2015 A	1	2,110
Santa Barbara - 1005	1	Closed	Mar-2015 A	-	416
Sepulveda Station-P1B	2	Closed	Sep-2016 A	(1)	886
Valve - L7000 Bundle-P1B	2	Closed	Sep-2016 A	1	1,518
404-406 Ventura 2016 Bundle	2	5-Close-Out	Oct-2016 A	(0)	853
2022 Reasonableness Review (future GRC)					
Banning Airport	2	Closed	Apr-2015 A	0	990
V-L1018-P1B-Alipaz	1	4-Construction	May-2018 A	255	702
V-L1018-P1B-Avery	1	5-Close-Out	Feb-2018 A	(242)	740

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for June 2018

Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of June 2018

Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project	No. of Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾ (Month-Year)	June 2018 Actuals (in \$1,000)	Project-to-Date Actuals (in \$1,000)
V-L1018-P1B-Burt Bdl	2	4-Construction	Jul-2017 A	96	2,173
V-L1018-P1B-Camino Capistrano	1	3-Detailed Design & Procurement	Sep-2018 A	55	295
V-L1018-P1B-El Toro	1	3-Detailed Design & Procurement	Dec-2018 A	22	440
V-L1018-P1B-Harvard	3	3-Detailed Design & Procurement	Jul-2018 A	33	569
404-406 Valley	8	5-Close-Out	Sep-2015 A	10	8,984
V-Aviation-P1B-190th & Green	3	1-Initiation & Feasibility	Nov-2018 A	14	280
V-Aviation-P1B-Aviation and 104th	5	5-Close-Out	Apr-2017 A	22	8,041
Banning 2001 ⁽⁵⁾	3	Closed	Apr-2016 A	(34)	1,148
V-Banning-2001-P1B-MLV16A	1	4-Construction	Oct-2017 A	(18)	970
V-Banning-2001-P1B-MLV14A	1	Closed	May-2017 A	2	1,081
V-Banning-2001-P1B-MLV17A	1	5-Close-Out	Apr-2018 A	13	1,086
V-El Segundo-P1B-Scattergood	4	3-Detailed Design & Procurement	Oct-2018 A	22	1,298
V-Fontana MLVs 4000-4002-P1B-Benson & Chino	1	4-Construction	Sep-2017 A	2	3,046
V-Fontana 4002-P1B-Etiwanda & 4th	1	5-Close-Out	Apr-2017 A	0	1,348
L1014 Olympic	6	5-Close-Out	Feb-2016 A	16	6,689
V-L225-P1B-Beartrap	1	5-Close-Out	May-2017 A	-	-
V-L225-P1B-Quail Canal	1	5-Close-Out	Jun-2017 A	-	-
Rainbow 2017	2	3-Detailed Design & Procurement	Aug-2018	4	728
V-Rainbow CV-P1B ⁽⁵⁾				1	142
V-Rainbow CV-P1B-Newport & Briggs	1	3-Detailed Design & Procurement	Jul-2018	12	68
V-Rainbow CV-P1B-Rainbow Valley & Pechanga	2	3-Detailed Design & Procurement	Jul-2018	8	56
V-Rainbow CV-P1B-Ramona & Lakeview	2	3-Detailed Design & Procurement	Aug-2018	6	52
V-Rainbow CV-P1B-Scott & El Centro	2	3-Detailed Design & Procurement	Sep-2018	6	66
V-Rainbow-P1B-MLV5	3	2-Preliminary Design	Nov-2018	25	71
Blythe (Cactus City)-P1B	1	3-Detailed Design & Procurement	Jul-2018	1	881
Palowalla-P1B	3	4-Construction	Feb-2018 A	(80)	3,902
Indio 2016-P1B ⁽⁵⁾	2	5-Close-Out	Aug-2017 A	34	1,049
V-Indio-2016-P1B-MLV10s	3	5-Close-Out	Oct-2017 A	10	1,486
V-Indio-2016-P1B-MLV8s	3	4-Construction	Jan-2018 A	(41)	1,500
L4000 MP 69.00 MLV-P1B	1	3-Detailed Design & Procurement	Oct-2018 A	0	897
SL45-120 Section 2-P1B	1	4-Construction	Apr-2018 A	202	712
V-L1017-P1B-Dyer	1	3-Detailed Design & Procurement	Aug-2018 A	16	805
L2000 Beaumont 2016	4	4-Construction	Jun-2017 A	55	4,102
V-L7000-P1B-Melcher & Elmo	3	4-Construction	Jun-2018 A	840	1,361
V-L7000-P1B-Beech & HWY 46	1	4-Construction	Mar-2018 A	94	2,278
V-L7000-P1B-Rd 68 & Ave 232	1	5-Close-Out	Jan-2018 A	116	1,699
V-L7000-P1B-Rd 96 & Ave 198	1	5-Close-Out	Oct-2017 A	24	1,824
V-L7000-P1B-Visalia Stn	2	3-Detailed Design & Procurement	Jul-2018 A	5	127
Taft-P1B				0	25
V-Taft-P1B-Buttonwillow	1	5-Close-Out	Apr-2017 A	(388)	1,101
V-Taft-P1B-7th Standard	1	5-Close-Out	Sep-2017 A	4	1,178
V-Taft-P1B-Hageman & Runfro	2	3-Detailed Design & Procurement	Dec-2018 A	50	591
V-Taft-P1B-Sycamore	1	5-Close-Out	Aug-2017 A	25	1,161
V-Adelanto-P1B-MLV4	1	5-Close-Out	Dec-2017 A	17	559
V-Adelanto-P1B-MLV17	1	2-Preliminary Design	Sep-2018 A	9	161
Apple Valley-P1B	1	4-Construction	May-2018 A	411	993
V-Apple Valley-P1B-MLV13	0	5-Close-Out	Nov-2017 A	1	267
Del Amo Station-P1B	3	4-Construction	Jan-2018 A	3	1,065
L4000 Victorville-P1B ⁽⁵⁾				-	0
V-L4000-P1B-Desert View Rd	1	2-Preliminary Design	Oct-2018 A	69	232
V-L4000-P1B-Devore Stn	3	2-Preliminary Design	Aug-2018 A	111	261
V-29 Palms-P1B-Indian Canyon	1	4-Construction	Oct-2017 A	31	1,089
V-29 Palms-P1B-Mohawk Trail	1	4-Construction	Feb-2018 A	10	738
V-29 Palms-P1B-Sunburst St	1	4-Construction	May-2018 A	723	1,151
V-29 Palms-P1B-Utah Trail	1	4-Construction	Jan-2018 A	6	1,080
Wilmington-P1B ⁽⁵⁾				-	(0)
V-Wilmington-P1B Lecouver Ave & F St	3	2-Preliminary Design	Oct-2018 A	3	168
V-Wilmington-P1B Eubank Stn	2	4-Construction	Mar-2018 A	153	450
Brea Hacienda Bundle-P1B				-	167
V-Brea-P1B-Atwood Stn	3	5-Close-Out	Jul-2017 A	(52)	756
V-Brea-P1B-Azusa Ave	0	4-Construction	Mar-2018 A	16	314
V-Brea-P1B-Beach	1	2-Preliminary Design	Nov-2018 A	19	172
V-Brea-P1B-Brea Canyon	2	5-Close-Out	Oct-2017 A	(3)	1,106
V-Brea-P1B-Carbon Canyon	0	5-Close-Out	Sep-2017 A	30	338
V-Brea-P1B-Lincoln	1	2-Preliminary Design	Dec-2018 A	19	244
V-Brea-P1B-Placentia	4	1-Initiation & Feasibility	Dec-2018 A	29	128
V-Glendale-P1B-Monterey	1	5-Close-Out	Feb-2018 A	(112)	380
Western/Del Rey Bundle-P1B ⁽⁵⁾				(0)	3
V-Wstrn Del Rey Bdle-P1B-Mississippi & Armacost	1	5-Close-Out	Nov-2017 A	5	363
V-Wstrn Del Rey Bdle-P1B-Del Rey Junction	3	2-Preliminary Design	Dec-2018 A	3	44
V-Wstrn Del Rey Bdle-P1B-McLaughn & Palms	1	2-Preliminary Design	Jun-2019 A	14	95
Victorville COMMS-P1B ⁽⁵⁾				-	(0)
V-Victorville COMMS-P1B-MLV11	1	3-Detailed Design & Procurement	Jul-2018 A	6	228
V-Victorville COMMS-P1B-MLV12	1	5-Close-Out	Nov-2017 A	25	520

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for June 2018

Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of June 2018

Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project	No. of Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾ (Month-Year)	June 2018 Actuals (in \$1,000)	Project-to-Date Actuals (in \$1,000)
V-404-406 Vent. 2016 P1B Somis Yard	1	4-Construction	May-2018 A	371	791
V-SB County-P1B-Parsons	1	3-Detailed Design & Procurement	Dec-2018 A	14	462
V-SB County-P1B-Lions	1	4-Construction	Jul-2018 A	33	599
V-SB County-P1B-Park Ln	1	3-Detailed Design & Procurement	Oct-2018 A	19	544
Spence Station-P1B	2	4-Construction	Dec-2017 A	16	1,091
V-Carpinteria-P1B-Oxy-Rincon	1	4-Construction	Apr-2018 A	230	848
V-Burbank-P1B-Riverside & Agnes	1	2-Preliminary Design	Aug-2018	53	146
2022 Future Filing (GRC)					
Yorba Station-P1B ⁽⁴⁾	0	TBD	Jan-2022	0	13
L247 Goleta-P1B	0	1-Initiation & Feasibility	Jun-2022	-	36
V-Goleta-P1B-More Ranch Rd	0	2-Preliminary Design	Feb-2022	-	131
V-Rainbow CV-P1B-Rancho California & Margarita	0	2-Preliminary Design	Apr-2022	-	0
Total SoCalGas Active Valve Projects				4,077	229,902

Table 2 - SDG&E Active Valve Projects

Valve Project	No. of Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾ (Month-Year)	June 2018 Actuals (in \$1,000)	Project-to-Date Actuals (in \$1,000)
2018 Reasonableness Review (future filing)					
1600 Bundle	0	Closed	Dec-2014 A	(0)	288
3010 Bundle	0	Closed	Dec-2014 A	-	214
3600 Bundle	12	Closed	Mar-2015 A	5	4,393
49-28	1	Closed	Oct-2016 A	18	1,466
3100 and 2010 FM	2	5-Close-Out	Oct-2016 A	3	235
2022 Reasonableness Review (future GRC)					
49-32-L RCV	1	5-Close-Out	Aug-2016 A	(151)	1,854
49-11 & 49-27	1	5-Close-Out	Sep-2016 A	1	1,545
49-16 RCV	4	5-Close-Out	Aug-2017 A	112	1,765
49-18 MVH	1	5-Close-Out	Oct-2017 A	(1)	444
1601 Ultrason	0	4-Construction	Apr-2018 A	5	106
49-23	3	3-Detailed Design & Procurement	Jul-2018	107	272
Total SDG&E Active Valve Projects				99	12,582

Tables 1 and 2 - Overall Notes:

(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) Project Lifecycle Stage represents five stages of a valve project's lifecycle: Stage 1 Project Initiation & Feasibility, Stage 2 Preliminary Design, Stage 3 Detailed Design & Procurement, Stage 4 Construction, and Stage 5 Close-out.

(3) The "A" at the end of the date represents that construction has begun.

(4) New valve project currently being initiated. Project scope, stage, and/or construction start date information will be available at a later date.

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

Table 3 - SoCalGas Valve Projects Remediated or Removed

Valve Project	June 2018 Actuals (in \$1,000)	Project-to-Date Actuals (in \$1,000)
V-L765-P1B-Mission & Workman	-	(0)
V-L765-P1B-Fairmont & Faircourt	-	-
235-198.20	-	5
L4002 MP 67.00 MLV	-	361
Quigley Station	53	82
Los Alamitos	-	0
L85 Templin Highway MP 137.99-P1B	-	90
Blythe COMMs-P1B	-	-
L2002-P1B	-	5
Needles COMMs-P1B	-	19
L4002 MP 72.70-P1B	-	0
Lampson Check Valves-P1B	0	13
L4002 MP 86.44-FM-P1B	-	(0)
V-L115-P1B-Walnut	0	192
V-L37-18F	-	-
Total SoCalGas Valve Projects Remediated or Removed	53	765

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for June 2018

Appendix C - SoCalGas/SDG&E Records Review and Interim Safety Measure Costs as of June 2018

Table 1 - SoCalGas Records Review and Interim Safety Measure Costs

Cost Type	June 2018 Actuals (in \$1,000)	Project-to-Date Actuals (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

Table 2 - SDG&E Records Review and Interim Safety Measure Costs

Cost Type	June 2018 Actuals (in \$1,000)	Project-to-Date Actuals (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 June 2018 and project-to-date costs from May 2012 to June 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 June 2018, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$8,779,842 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 \$37.9 million of amortization revenues to-date. The overall SoCalGas PSRMA balance has decreased from the May to June 2018 report because amortization exceeds interest for the current month.

(F) As of June 2018, the SDG&E balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$512 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).

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for June 2018

Appendix D - SoCalGas/SDG&E PSEP Total Project Cost Summary as of June 2018

Table 1 - SoCalGas Cost Summary

Cost Type	June 2018 Actuals (in \$1,000)	Project-to-Date Actuals (in \$1,000)
Total Pipeline Project Costs	3,331	987,417
Active Pipeline Projects	3,331	985,686
Remediated or Removed Pipeline Projects	0	1,731
Total Valve Project Costs	4,130	230,668
Active Valve Projects	4,077	229,902
Remediated or Removed Valve Projects	53	765
Total Records Review and Interim Safety Measure Costs	0	16,035
Total Pipeline and Valve Other Costs	812	18,301
Methane Detectors	1	637
Communications ⁽²⁰⁾	0	(27)
Construction ⁽²⁰⁾	146	1,088
Engineering ⁽²⁰⁾	0	358
Training ⁽²⁰⁾	29	261
Gas Control ⁽²⁰⁾	0	1
Environmental ⁽²⁰⁾	(15)	2
Supply Management ⁽²⁰⁾	0	74
General Administration ⁽²⁰⁾	638	15,535
Program Management Office ⁽²⁰⁾	12	372
GRAND TOTAL SOCALGAS PSEP PROJECT COST	8,273	1,252,421

Table 2 - SDG&E Cost Summary

Cost Type	June 2018 Actuals (in \$1,000)	Project-to-Date Actuals (in \$1,000)
Total Pipeline Projects	1,844	320,652
Active Pipeline Projects	1,844	320,652
Remediated or Removed Pipeline Projects	0	0
Total Valve Projects	99	12,582
Active Valve Projects	99	12,582
Remediated or Removed Valve Projects	n/a	n/a
Total Records Review and Interim Safety Measure Costs	0	1,172
Other Costs	(32)	2,442
Methane Detectors	0	104
Communications ⁽²⁰⁾	2	3
Construction ⁽²⁰⁾	0	0
Engineering ⁽²⁰⁾	33	97
Training ⁽²⁰⁾	0	0
Gas Control ⁽²⁰⁾	0	0
Environmental ⁽²⁰⁾	0	30
Supply Management ⁽²⁰⁾	(10)	1,319
General Administration ⁽²⁰⁾	(55)	889
Program Management Office ⁽²⁰⁾	(0)	0
GRAND TOTAL SDG&E PSEP PROJECT COST	1,912	336,848

Tables 1 and 2 - Project Footnotes:

(20) 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.