



Diana Alcala
Regulatory Case Manager
Regulatory Affairs
555 West Fifth Street, GT14D6
Los Angeles, CA 90013-1011
Tel: 213.244.3754
Fax: 213.244.4957
DAlcala@semprautilities.com

May 31, 2019

Mr. Ed Randolph
Director, Energy Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Ms. Elizaveta Malashenko
Director, Safety and Enforcement Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

**RE: Southern California Gas Company and San Diego Gas & Electric Monthly Pipeline
Safety Enhancement Plan Status Report-April 2019**

Dear Mr. Randolph and Ms. Malashenko:

Enclosed please find the Monthly Pipeline Safety Enhancement Plan Status Report of Southern California Gas Company (SoCalGas) and San Diego Gas & Electric Company (SDG&E) for April 2019 as required per D.12-04-021. Decision 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
Matthewson Epuna, CPUC Safety and Enforcement Division

April 2019 PSEP Update

I. Introduction

Decision (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 April 2019.

II. Current Project Status

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

Pipelines (Appendix A):

- No pipeline projects commenced new construction activity (Stage 4)
- 4 pipeline projects are in construction (Stage 4)
- 18 pipeline projects are in close-out (Stage 5)

Valves (Appendix B):

- New construction activity began on one valve project (Stage 4)
V-Brea-GRC-Lincoln (Orange)
- 12 valve projects are in construction (Stage 4)
- 39 valve projects are in close-out (Stage 5)

III. Costs

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

IV. Attachments

- Appendix A – *SoCalGas/SDG&E PSEP - Pipeline Projects 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 at 7 and 12 (Ordering Paragraph 4).

V. Notes

- **Appendix A, SoCalGas Active Pipeline Projects Table 1, Footnote 15:**
Reflects an increase of approximately \$72K in project-to-date costs that were previously inadvertently omitted from prior reports for project 1011-P2-01.
- **Appendix A, SDG&E Active Pipeline Projects Table 2, Footnote 16:**
Reflects a decrease of approximately \$2MM in project-to-date costs that were previously inadvertently included in prior reports for the following projects: L1600-P1B-COUSER CYN NORTH; L1600-P1B-RICE CYN; L1600-P1B- COUSER CYN SOUTH; L1600-P1B-DALEY RANCH; and L1600-P1B-MOOSA CREEK.
- **Appendix B, SoCalGas Active Valve Projects Table 1, Footnote 7 and SoCalGas Remediated and Removed Projects Table 1, Footnote 3:**
The following projects have been descoped; therefore, they have been removed from SoCalGas Active projects table and added to the SoCalGas Projects Remediated and Removed table: V-SL38-504-GRC-Hanford Armona And Front; V-CABAZON-GRC-DEEP CREEK RD; and V-SFV Olympic-GRC-Chatsworth St.

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for April 2019

Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of April 2019

Table 1 - SoCalGas Active Pipeline Projects

Pipeline Project	PSEP Current Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Predominant Vintage	Construction Start Date ⁽³⁾ (Month-Year)	April 2019 Actuals ⁽¹⁴⁾ (in \$1,000)	Project-to-Date Actuals ⁽¹⁴⁾ (in \$1,000)
PSRMA Application (A.14-12-016)						
2000-A	15.29	Closed	1947	Jul-2013 A	-	26,490
42-66-1&2	0.06	Closed	1947	Oct-2013 A	-	830
Playa Del Rey Phase 1&2	0.13	Closed	1955	Mar-2013 A	-	750
2016 Reasonableness Review Application (A.16-09-005)						
1005	0.03	Closed	1951	Sep-2014 A	-	6,476
1011	0.08	Closed	1947	Jul-2014 A	-	2,657
1013	0.03	Closed	1956	Jul-2014 A	-	2,737
1014	0.00	Closed	1959	Oct-2014 A	-	928
1015	0.41	Closed	1954	Aug-2014 A	-	2,672
235 West	0.03	Closed	1957	Jun-2014 A	-	3,975
235W Sawtooth Canyon	0.32	Closed	1957	Oct-2014 A	-	2,050
2000-West Section 1,2,3	14.57	Closed	1945	Jul-2014 A	-	24,836
2001 West - A	0.01	Closed	1950	Apr-2014 A	-	822
2001 West-B Section 10,11,14	2.94	Closed	1950	Aug-2014 A	-	13,027
2003	0.25	Closed	1953	Aug-2014 A	-	9,716
33-120 Section 2	0.28	Closed	1940	Jun-2014 A	-	7,640
35-20-N	0.01	Closed	1963	Aug-2014 A	-	285
36-1032	0.65	Closed	1928	May-2014 A	-	10,879
36-37	0.01	Closed	1970	Apr-2014 A	-	1,201
36-9-09 North Section 2B	2.15	Closed	1953	Jun-2014 A	-	2,573
36-9-09 North Section 6A	0.92	Closed	1954	Mar-2015 A	-	2,890
38-539	2.61	Closed	1949	Oct-2014 A	-	16,911
41-30-A	0.02	Closed	1951	Jul-2014 A	-	484
44-654	0.05	Closed	1957	Jun-2014 A	-	2,068
45-120 Section 1	0.55	Closed	1930	Mar-2014 A	-	6,429
45-120X01	0.01	Closed	1930	Sep-2013 A	-	857
406 Section 1,2,2A,4,5	1.17	Closed	1951	Aug-2014 A	-	10,507
407	3.00	Closed	1951	Mar-2014 A	-	6,974
Playa Del Rey Phase 5	0.27	Closed	1955	Mar-2015 A	-	1,971
2017 Forecast Application (A.17-03-021)						
127-P1B-01	0.00	2-Preliminary Design	1944	Mar-2020	-	304
2000-C, D & E ⁽⁴⁾					57	1,910
2000-C	23.00					
2000-C-P2 ⁽¹³⁾	TBD	3-Detailed Design & Procurement		May-2019	90	865
2000-C-CHLA-P2 ⁽¹³⁾	TBD	2-Preliminary Design	1947	Jan-2020	3	102
2000-D	14.00					
2000-D-BADL-P2 ⁽¹³⁾	TBD	2-Preliminary Design	1947	Oct-2020	8	135
2000-Moreno Replacement ⁽¹³⁾	TBD	2-Preliminary Design	1947	May-2020	16	109
36-1002-P1B-01 ⁽¹¹⁾	16.70	2-Preliminary Design	1928	Aug-2020	48	1,840
36-37-P1B-11A	1.46	3-Detailed Design & Procurement	1927	Jun-2019	95	1,510
36-37-P1B-11B	4.71	5-Close-Out	1927	Jul-2018 A	2,166	33,907
36-37-P1B-11C	1.47	3-Detailed Design & Procurement	1927	Oct-2019	22	966
36-37-P1B-12 ⁽¹²⁾	31.00	4-Construction	1927	Feb-2019 A	413	6,361
38-514-P1B-03	1.40	3-Detailed Design & Procurement	1945	Sep-2019	156	1,080
38-556-P2-01	5.60	3-Detailed Design & Procurement	1956	Aug-2019	48	1,501
38-960-P1B-01	6.10	5-Close-Out	1928	Jul-2018 A	61	13,677
43-121-P1B-01	0.30	3-Detailed Design & Procurement	1930	Jun-2019	76	927
45-1001-P1B-01 & 36-1001-P1B-01	1.60	3-Detailed Design & Procurement	1925	Sep-2019	33	1,053
7043-P1B-01	0.00	2-Preliminary Design	1928	Mar-2020	-	149
2018 Reasonableness Review Application (A.18-11-010)						
1004	9.03	Closed	1945	May-2015 A	-	14,026
2000-C	7.59	Closed	1947	Jan-2017 A	3	14,026
2000-West Santa Fe Springs Sta.	0.20	Closed	1947	Oct-2016 A	-	9,462
2001 West-B Section 17,18,19	1.80	Closed	1952	Aug-2015 A	-	5,121
2003 Section 2	0.09	Closed	1957	Jul-2015 A	-	2,626
30-18 Section 1	2.00	Closed	1943	Jul-2014 A	-	833
30-18 Section 3	0.01	Closed	1943	Oct-2016 A	-	2,493
31-09	0.21	Closed	1969	Jul-2015 A	-	2,958
32-21 Section 1	1.56	Closed	1948	May-2015 A	-	10,387
32-21 Section 2	1.60	Closed	1948	Jun-2016 A	-	5,503
32-21 Section 3	2.39	Closed	1948	Sep-2016 A	-	3,858
33-120 Section 3	0.52	Closed	1940	Jun-2017 A	-	7,472
36-1002	0.03	Closed	1928	Jun-2015 A	-	2,036
36-9-09 North Section 1	5.98	Closed	1920	May-2015 A	-	53,882
36-9-09 North Section 3	2.96	Closed	1927	Dec-2014 A	-	27,256
36-9-09 North Section 4 ⁽⁶⁾					-	3,129
36-9-09 North Section 4A	0.58	Closed	1940	May-2017 A	-	4,659
36-9-09 North Section 4B	0.46	Closed	1940	Sep-2014 A	-	7,222
36-9-09 North Section 5A	1.49	Closed	1960	Feb-2016 A	-	14,289
36-9-09 North Section 7A	1.07	Closed	1932	Sep-2016 A	-	11,680
36-9-09 North Section 7B	3.19	Closed	1932	May-2015 A	-	26,158
36-9-09 South ⁽¹⁰⁾	1.24	Closed	1951	Apr-2016 A	-	2,349
36-9-09-JJ ⁽¹⁰⁾	0.46	Closed	1920	Jun-2016 A	-	1,936
37-07	3.22	Closed	1945	Sep-2014 A	-	31,300
37-18	4.06	Closed	1945	Oct-2014 A	-	50,386
37-18-F	2.08	Closed	1946	Aug-2016 A	-	7,617

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for April 2019

Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of April 2019

Table 1 - SoCalGas Active Pipeline Projects (continued)

Pipeline Project	PSEP Current Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Predominant Vintage	Construction Start Date ⁽³⁾ (Month-Year)	April 2019 Actuals ⁽¹⁴⁾ (in \$1,000)	Project-to-Date Actuals ⁽¹⁴⁾ (in \$1,000)
37-18 Section 5	0.23	Closed	1945	Apr-2017 A	-	8,393
38-KWB-P1B-01 ⁽¹⁰⁾	15.23	Closed	1939	Oct-2015 A	-	1,893
38-200	0.37	Closed	1945	Apr-2016 A	-	8,589
38-501 Section 1	0.32	Closed	1952	Jun-2015 A	-	5,395
38-501 Section 2	2.12	Closed	1952	Aug-2016 A	-	17,033
38-504	0.38	Closed	1952	Sep-2016 A	-	5,755
38-512	4.92	Closed	1929	Mar-2015 A	-	32,431
38-512 Section 3	0.04	Closed	1929	Sep-2017 A	-	91
38-514 Section 1	0.09	Closed	1945	May-2016 A	-	2,177
38-514 Section 2	2.84	Closed	1945	Feb-2016 A	-	12,749
38-931	2.41	Closed	1942	Jan-2017 A	-	7,419
41-17 ⁽¹²⁾	2.62	Closed	1955	Sep-2016 A	-	2,758
41-116	0.01	Closed	1957	Oct-2016 A	-	229
43-121 North	1.01	Closed	1930	Aug-2016 A	-	16,134
43-121 South	1.48	Closed	1930	Aug-2014 A	-	35,867
44-137	1.04	Closed	1950	Nov-2014 A	1	27,801
44-687	0.30	Closed	1946	Sep-2014 A	-	5,905
44-720	1.49	Closed	1947	Jun-2015 A	-	10,994
404 Section 1	0.03	Closed	1944	Sep-2015 A	-	2,869
404 Section 2	2.98	Closed	1944	Sep-2015 A	-	4,056
404 Section 2A	0.82	Closed	1944	Mar-2017 A	-	2,563
404 Section 3A	0.56	Closed	1944	Aug-2016 A	-	5,566
404 Section 3 & 8A	0.55	Closed	1944	Feb-2014 A	-	2,606
404 Section 4&5	7.32	Closed	1944	Sep-2015 A	-	6,685
404 Section 9	0.41	Closed	1944	Jun-2016 A	-	2,034
406 Section 3	0.43	Closed	1949	Jun-2016 A	-	2,611
6914 Installation	11.74	Closed	N/A	Sep-2015 A	-	84,867
85 South Newhall	0.17	Closed	1930	Dec-2014 A	-	9,889
2019 GRC Application (A.17-10-008)						
1011-P2-01 ⁽¹⁵⁾	1.77	2-Preliminary Design	1947	Apr-2020	20	244
1030-P2-01 ⁽⁷⁾	25.79	2-Preliminary Design	1955	Sep-2020	8	216
225 North ⁽⁷⁾⁽⁸⁾	8.12	2-Preliminary Design	1959	Jan-2022	-	-
235W-P2-01 ⁽⁶⁾					1	846
235 West Sec 1	24.64	2-Preliminary Design	1957	Jan-2021		
235 West Sec 2	20.35	2-Preliminary Design	1957	Jan-2020		
235 West Sec 3	26.88	2-Preliminary Design	1957	Jan-2020		
2000-E ⁽⁴⁾	8.88	2-Preliminary Design	1947	Sep-2020	2	58
2000-P2-02 ⁽⁶⁾					15	385
2000 Chino Hills	10.00	3-Detailed Design & Procurement	1947	Oct-2019	71	684
2000 Blythe to Cactus City Hydrotest	64.65	2-Preliminary Design	1947	Sep-2020		
2000-E Cactus City Compressor Sta	0.17	2-Preliminary Design	1947	Apr-2020	9	103
2001E-P2-01 ⁽⁷⁾	0.07	2-Preliminary Design	1953	Jan-2020	13	112
2001E-P2-02 ⁽⁷⁾	27.43	2-Preliminary Design	1954	Apr-2020	10	216
2001W-P2-01 ⁽⁷⁾	5.66	2-Preliminary Design	1953	Mar-2020	5	126
2001 West - C, D & E ⁽⁶⁾					4	1,640
2001 West - C	13.85		1953			
2001WC-P2 ⁽¹³⁾	TBD	2-Preliminary Design	TBD	Sep-2019	4	691
2001WC-CHLA-P2 ⁽¹³⁾	TBD	2-Preliminary Design	TBD	Mar-2020	2	32
2001 West - D	17.84		1950			
2001W-D-P2 ⁽¹³⁾	TBD	2-Preliminary Design	TBD	Mar-2020	15	60
2001W-D-BADL-P2 ⁽¹³⁾	TBD	2-Preliminary Design	TBD	Feb-2021	2	15
2001 West - E	8.88	2-Preliminary Design	1953	Mar-2020	3	10
2005-P2-01 ⁽⁷⁾	0.28	3-Detailed Design & Procurement	1950	Aug-2020	26	178
36-1032-P1B-01 ⁽⁶⁾					6	-
36-1032-P1B-11	0.49	2-Preliminary Design	1939	Apr-2020	35	807
36-1032-P1B-12	5.16	2-Preliminary Design	1943	Jul-2020	5	867
36-1032-P1B-13	3.21	2-Preliminary Design	1928	Jul-2020	47	997
36-1032-P1B-14	1.73	2-Preliminary Design	1928	Jan-2021	44	933
36-9-09N-P1B-01 ⁽⁶⁾					-	120
36-9-09N-P1B-12	0.88	3-Detailed Design & Procurement	1920	Aug-2019	75	1,573
36-9-09N-P1B-14	1.92	3-Detailed Design & Procurement	1920	Oct-2019	58	1,734
36-9-09N-P1B-15	1.53	2-Preliminary Design	1920	Oct-2019	93	1,190
36-9-09N-P1B-16	2.02	3-Detailed Design & Procurement	1920	Jul-2019	75	2,707
44-1008-P1B-01 ⁽⁶⁾					31	534
44-1008 (50%)	27.43	1-Initiation & Feasibility	1937	Jan-2020		
44-1008 (50%) ⁽⁷⁾	27.43	1-Initiation & Feasibility	1937	Jan-2021		
407-P2-01	3.97	3-Detailed Design & Procurement	1951	Jan-2020	80	487
5000-P2-01 ⁽⁷⁾	0.02	2-Preliminary Design	1953	Mar-2020	7	103
85 Elk Hills to Lake Station ⁽⁹⁾	13.03	2-Preliminary Design	1931	Oct-2020	130	7,243
Future Filing						
103-P1B-01 ⁽¹¹⁾	9.28	3-Detailed Design & Procurement	1941	May-2019	20	366
128-P1B-01	0.44	2-Preliminary Design	1945	Sep-2019	1	95
133-P2-01 ⁽¹³⁾	3.22	1-Initiation & Feasibility	1946	TBD	-	178
173-P2-01 ⁽¹³⁾	0.00	1-Initiation & Feasibility	1952	TBD	-	6
1004-P1B-01	2.43	2-Preliminary Design	1944	Apr-2021	5	652
1004-P2-01 ⁽¹³⁾	1.28	1-Initiation & Feasibility	1944	TBD	-	150
1005-P2 ⁽¹³⁾	12.53	1-Initiation & Feasibility	1951	TBD	-	305
225	3.10	3-Detailed Design & Procurement	1959	Mar-2020	15	1,624

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for April 2019

Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of April 2019

Table 1 - SoCalGas Active Pipeline Projects (continued)

Pipeline Project	PSEP Current Mileage ⁽¹³⁾	Project Lifecycle Stage ⁽²⁾	Predominant Vintage	Construction Start Date ⁽³⁾ (Month-Year)	April 2019 Actuals ⁽¹⁴⁾ (in \$1,000)	Project-to-Date Actuals ⁽¹⁴⁾ (in \$1,000)
225-P2-01 ⁽⁶⁾⁽¹³⁾	10.70	1-Initiation & Feasibility	1959	TBD	-	564
225-P2-02 ⁽¹³⁾	0.04	1-Initiation & Feasibility	1965	TBD	-	227
225-P2-03 ⁽¹³⁾	0.06	1-Initiation & Feasibility	1959	TBD	-	192
235E-P2-01	114.01	1-Initiation & Feasibility	1960	Aug-2020	3	602
L235E-P2-KELSO REPL ⁽¹³⁾	0.10	3-Detailed Design & Procurement	TBD	Apr-2020	6	16
L235E-P2-NORTH NEEDLES REPL ⁽¹³⁾	0.11	3-Detailed Design & Procurement	TBD	Jun-2020	4	8
L235E-P2-NEWBERRY SPRINGS REPL ⁽¹³⁾	0.05	3-Detailed Design & Procurement	TBD	Mar-2020	21	288
257-P2-01 ⁽¹³⁾	0.02	TBD	1961	TBD	-	154
2000-D	3.18	5-Close-Out	1947	Sep-2017 A	29	10,526
2000-D Section 7&9 ⁽¹³⁾	3.28	TBD	1947	TBD	-	-
2000-P2-01 ⁽¹³⁾	0.57	1-Initiation & Feasibility	TBD	Sep-2020	-	-
2001 West Santa Ana River Crossing	0.15	2-Preliminary Design	1950	Jul-2020	17	1,195
2001 West - C	11.41	4-Construction	1953	Feb-2019 A	2,171	6,047
2001 West - D	1.60	4-Construction	1950	Feb-2019 A	945	3,518
2001W-P2-02 ⁽¹³⁾	TBD	TBD	TBD	TBD	-	73
2006	0.07	2-Preliminary Design	1953	Sep-2019	47	384
30-18 Section 2	0.62	Closed	1943	Jan-2018 A	4	35,939
31-09-C ⁽¹³⁾	1.01	2-Preliminary Design	TBD	May-2020	10	42
33-120 Section 1	0.24	Closed	1930	Sep-2017 A	9	12,666
33-121	0.48	Closed	1955	Jan-2018 A	6	4,571
33-750	0.57	1-Initiation & Feasibility	1946	Jul-2020	13	172
36-1032 Section 4	0.31	Closed	1953	Jul-2017 A	1	6,106
36-9-09 North Section 5C	0.62	Closed	1932	Dec-2016 A	-	7,746
36-9-09 North Section 5B-01	0.10	3-Detailed Design & Procurement	1932	Jun-2022	1	4
36-9-09 North Section 5B-02	0.20	5-Close-Out	1932	Nov-2018 A	565	5,393
36-9-09 North Section 6B	1.55	5-Close-Out	1955	Oct-2017 A	21	15,738
36-9-21	0.46	Closed	1950	Aug-2017 A	1	6,795
37-18-K	1.91	Closed	1949	Mar-2018 A	618	16,637
38-1102-P1B-01 ⁽¹³⁾	0.01	2-Preliminary Design	1963	TBD	4	673
38-100-P2-01 ⁽¹³⁾	0.00	1-Initiation & Feasibility	1960	TBD	-	222
38-101-P1B-01	8.76	3-Detailed Design & Procurement	1921	May-2019	135	3,233
38-143-P1B-01 ⁽¹³⁾	4.42	2-Preliminary Design	1935	TBD	-	755
38-362-P2-01 ⁽¹³⁾	7.31	1-Initiation & Feasibility	1956	TBD	-	242
38-539-P2-01 ⁽¹³⁾	12.57	1-Initiation & Feasibility	1947	TBD	-	291
38-952-P2-01 ⁽¹³⁾	9.22	1-Initiation & Feasibility	1950	TBD	-	252
41-6000-2 Abandonment ⁽¹²⁾	27.44	5-Close-Out	1948	Aug-2018 A	(2)	9,214
41-6000-2 Tie Over	0.15	5-Close-Out	1949	Oct-2017 A	46	19,023
41-6001-2	0.00	Closed	1967	Oct-2017 A	-	723
4000-P2A ⁽¹³⁾	TBD	TBD	TBD	TBD	1	1
3000E-P2A ⁽¹³⁾	TBD	TBD	TBD	TBD	1	1
41-6001-1-P2A ⁽¹³⁾	TBD	TBD	TBD	TBD	1	1
43-121N-P1A-02	0.13	Closed	1930	Apr-2017 A	-	4,991
43-121N-P1A-03	0.15	Closed	1930	Apr-2017 A	(9)	4,767
43-121N-P1A-04	0.78	Closed	1930	Aug-2017 A	(27)	12,745
44-707-P2-01 ⁽¹³⁾	0.00	1-Initiation & Feasibility	1969	TBD	-	172
44-729-P2-01 ⁽¹³⁾	0.01	1-Initiation & Feasibility	1958	TBD	-	319
45-120 Section 2	3.53	5-Close-Out	1930	Sep-2014 A	7	92,592
404 Section 4A	0.79	4-Construction	1944	Aug-2018 A	1,974	11,413
404-P2-01 ⁽¹³⁾	6.07	1-Initiation & Feasibility	1944	TBD	-	182
404-406 Somis Station	0.14	5-Close-Out	1951	Aug-2018 A	705	8,750
406-P2-01 ⁽¹³⁾	13.72	1-Initiation & Feasibility	1951	TBD	-	654
203-P2A ⁽¹³⁾		TBD	TBD	TBD	1	1
214-P2A ⁽¹³⁾		TBD	TBD	TBD	1	1
41-6000-1-P2A ⁽¹³⁾		TBD	TBD	TBD	1	1
41-6001-1A-P2A ⁽¹³⁾		TBD	TBD	TBD	1	1
38-2101-P2A ⁽¹³⁾		TBD	TBD	TBD	1	1
6921 Dowden & Kershaw	0.01	5-Close-Out	N/A	Apr-2018 A	27	1,566
85 ⁽⁹⁾⁽¹³⁾	61.07	2-Preliminary Design	1931	TBD	-	-
Goleta	0.29	3-Detailed Design & Procurement	1944	May-2019	81	2,015
Total SoCalGas Active Pipeline Projects⁽¹⁵⁾					11,674	1,222,749

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for April 2019

Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of April 2019

Table 2 - SDG&E Active Pipeline Projects

Pipeline Project	PSEP Current Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Predominant Vintage	Construction Start Date ⁽³⁾ (Month-Year)	April 2019 Actuals ⁽¹⁴⁾ (in \$1,000)	Project-to-Date Actuals ⁽¹⁴⁾ (in \$1,000)
2016 Reasonableness Review Application (A.16-09-005)						
49-14	0.03	Closed	1959	Sep-2014 A	-	4,622
49-22 ⁽¹⁰⁾	4.05	Closed	1951	Apr-2014 A	-	4,996
49-32	0.06	Closed	1950	Jun-2014 A	-	5,017
2018 Reasonableness Review Application (A.18-11-010)						
49-11	0.96	Closed	1969	Jun-2015 A	-	5,744
49-13	3.17	Closed	1959	Jul-2015 A	-	23,565
49-15	1.78	Closed	1950	Feb-2016 A	33	36,790
49-15 Transmission	1.01	Closed	1950	Nov-2015 A	-	8,816
49-28	2.60	5-Close-Out	1932	Sep-2014 A	22	48,627
Future Filing						
49-16 Pipeline	0.99	5-Close-Out	1948	Mar-2015 A	15	29,750
49-16 4th & Palm	0.01	5-Close-Out	1958	Jan-2018 A	24	7,978
49-16 Gate Station	1.70	5-Close-Out	1955	Nov-2015 A	610	4,427
49-17 East	5.16	5-Close-Out	1948	Jun-2015 A	18	69,688
49-17 West	1.64	5-Close-Out	1948	Oct-2014 A	468	37,052
49-25	1.74	Closed	1960	Aug-2014 A	67	24,705
49-26	3.46	5-Close-Out	1958	Oct-2014 A	(46)	37,061
49-32-L	0.20	5-Close-Out	1965	Aug-2016 A	-	5,601
Line 1600						
1600 South					-	12
1600 ⁽⁵⁾					240	(452)
L1600-P1B-RAINBOW	3.7	1-Initiation & Feasibility	1949	Apr-2022	(26)	3,286
L1600-P1B-COUSER CYN NORTH ⁽¹⁶⁾	2.6	1-Initiation & Feasibility	1949	Dec-2023	83	831
L1600-P1B-MCAS SOUTH	0.8	1-Initiation & Feasibility	1949	Aug-2023	(6)	842
L1600-P1B-RICE CYN ⁽¹⁶⁾	3.2	1-Initiation & Feasibility	1949	Oct-2023	86	869
L1600-P1B-COUSER CYN SOUTH ⁽¹⁶⁾	2.6	1-Initiation & Feasibility	1949	Mar-2024	76	768
L1600-P1B-LILAC RD	5.9	1-Initiation & Feasibility	1949	Aug-2022	(43)	5,090
L1600-P1B-LA HONDA AND LINCOLN	1.6	1-Initiation & Feasibility	1949	Jan-2022	(15)	1,741
L1600-P1B-MIDWAY DR	2.2	2-Preliminary Design	1949	Jan-2020	110	2,862
L1600-P1B-POMERADO RD NORTH	5.8	1-Initiation & Feasibility	1949	Mar-2021	(44)	5,230
L1600-P1B-DALEY RANCH ⁽¹⁶⁾	3.5	1-Initiation & Feasibility	1949	Feb-2023	58	584
L1600-P1B-MOOSA CREEK ⁽¹⁶⁾	0.9	1-Initiation & Feasibility	1949	Jan-2023	54	535
L1600-P1B-BEAR VALLEY PKWY	3.7	1-Initiation & Feasibility	1949	Feb-2021	(8)	2,979
L1600-P1B-POMERADO RD SOUTH	3.1	1-Initiation & Feasibility	1949	Jul-2021	(26)	3,052
L1600-P1B-SCRIPPS POWAY PKWY	3	1-Initiation & Feasibility	1949	Nov-2021	(18)	2,193
L1600-P1B-BLACK MTN	4.5	2-Preliminary Design	1949	Apr-2020	99	3,579
L1600-P1B-MCAS NORTH	1.3	1-Initiation & Feasibility	1949	Apr-2023	(9)	1,072
L1600-P1B-MCAS CENTRAL	1.3	1-Initiation & Feasibility	1949	Jun-2023	(11)	1,370
L1600-P1B-KEARNY MESA	1.4	1-Initiation & Feasibility	1949	Oct-2020	19	1,564
L1600-P1B-SERRA MESA	4.4	2-Preliminary Design	1949	Jul-2020	105	4,321
Total SDG&E Active Pipeline Projects⁽¹⁶⁾					1,936	396,767

Tables 1 and 2 - Project Footnotes:

- The mileage column was renamed "PSEP Current Mileage," formerly labeled "PSEP Mileage as filed," and updated to reflect the current reporting month's mileage. The mileage reported is the sum of test, replacement, and abandonment miles (except for extensive incidental abandonment). The mileage is subject to change based on various factors including, but not limited to, engineering drawings, construction, and closeout. Numbers may not add exactly due to rounding.
- Project Lifecycle Stage represents the stages of a pipeline project's lifecycle: Stage 1 Project Initiation & Feasibility, Stage 2 Preliminary Design, Stage 3 Detailed Design & Procurement, Stage 4 Construction, Stage 5 Close-out, and Closed.
- The "A" at the end of the date indicates that construction has begun or completed.
- Project 2000-C, D & E currently includes cost for Sections C, D & E. Sections C & D are part of PSEP Forecast Application (A.17-03-021) and Section E is part of 2019 General Rate Case proceeding (A.17-10-008). In the future, the cost will be split.
- D.18-06-028 denies the Pipeline Safety and Reliability Project (PSRP) Application A.15-09-013, but requires a test or replace plan for Line 1600 and inclusion of the status of Line 1600 in this report. See D.18-06-028 at 129 (Ordering Paragraph No. 8). In compliance with D.18-06-028, SDG&E and SoCalGas submitted its Line 1600 Test or Replacement Plan to SED on September 26, 2018. On January 15, 2019, the SED transmitted a Response Letter to SDG&E and SoCalGas approving the proposed plan as submitted.
- This line has been split into individual projects. The line still holds some actual costs which will be transferred to the individual projects in the future.
- This project was filed in the 2019 General Rate Case (GRC) proceeding (A.17-10-008) as a 4th year project (2022).
- All the costs for project 225 North are captured under project 225-P2-01. In the future, the cost will be split.
- All the costs for project 85 are captured under project 85 Elk Hills to Lake Station. In the future, the cost will be split. Note: 85 South Newhall is a different project.
- The scope for this project is abandonment only.
- The scope for this project is de-rate only.
- The scope for this project is combination of abandonment and de-rate.
- TBD - Information will be updated in the future.
- Total project-to-date costs include direct costs, indirect costs, and applicable loaders.
- Reflects an increase of approximately \$72K in project-to-date costs that were previously inadvertently omitted from prior reports for project 1011-P2-01.
- Reflects a decrease of approximately \$2MM in project-to-date costs that were previously inadvertently included in prior reports for the following projects: L1600-P1B-COUSER CYN NORTH; L1600-P1B-RICE CYN; L1600-P1B-COUSER CYN SOUTH; L1600-P1B-DALEY RANCH; and L1600-P1B-MOOSA CREEK.

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for April 2019

Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of April 2019

Table 3 - SoCalGas Pipeline Projects Remediated or Removed

Pipeline Project	April 2019 Actuals ⁽¹⁾ (in \$1,000)	Project-to-Date Actuals ⁽¹⁾ (in \$1,000)
119 North-P2-01	-	21
169	-	-
1003	-	-
1003LT2	-	-
1017BP1	-	-
1017BP2	-	-
1017BP3	-	-
1017BR4	-	-
1017BR5	-	-
1017BR6	-	-
1017BR7	-	-
1018	-	-
1020	-	-
1024	-	-
1025	-	-
1171LT2	-	-
1171LT1BP2	-	-
1172 BP2ST1	-	-
1172 BP2ST2	-	-
1172 BP2ST3	-	-
1172 BP2ST4	-	-
1172 BP3	-	-
1172 ID 2313	-	-
235 East	-	-
247	-	-
2000-Bridge	-	-
2000-0.18-BO Crossover Piping	-	-
2001 East	-	115
30-02	-	-
30-02-U	-	-
30-09-A	-	-
30-32	-	1
30-6200	-	-
30-6209	-	-
30-6292	-	-
30-6543	-	-
30-6799	-	-
30-6799BR1	-	-
32-90	-	-
33-6263	-	6
35-10	-	-
35-20	-	-
35-20-A	-	28
35-20-A1	-	-
35-22	-	-
35-39	-	-
35-40	-	-
35-6405	-	-
35-6416	-	-
35-6520	-	-
36-7-04	-	-
36-1006	-	1
36-6588	-	-
36-8-01	-	-
36-8-01-C	-	-
36-8-06	-	-
36-9-06	-	4
36-9-06-A	-	-
36-9-09 North Section 2A	-	-
36-9-21BR1	-	-
37-04	-	-
37-18 J	-	-
37-49	-	-
37-6180	-	-
38-116-1-P2-01	-	28
38-351	-	-
38-508	-	-
38-516	-	-
38-523	-	63
38-528	-	24
38-552	-	-
38-931-P1B-01	-	113
38-959	-	-
317	-	-
3000-261.73-BO	-	-
3000-261.73-BR	-	-
41-04-I	-	11
41-05	-	6

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for April 2019

Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of April 2019

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

Pipeline Project	April 2019 Actuals ⁽¹⁾ (in \$1,000)	Project-to-Date Actuals ⁽¹⁾ (in \$1,000)
41-05-A	-	-
41-17-A2	-	5
41-17-F	-	(0)
41-17-FST1	-	-
41-19	-	(0)
41-25	-	-
41-25-A	-	-
41-30	-	50
41-35-1-KST2	-	-
41-55	-	-
41-80	-	46
41-83	-	-
41-84	-	-
41-84-A	-	-
41-90	-	-
41-101	-	-
41-116BP1	-	-
41-117	-	-
41-128	-	-
41-141	-	-
41-181	-	35
41-201	-	0
41-207BR1	-	(0)
41-198	-	-
41-199	-	-
41-6045	-	55
41-6501	-	-
42-12	-	-
42-46	-	-
42-46-F	-	-
42-57	-	-
43-1106	-	-
43-34	-	-
44-719	-	1
44-1008 Section 2B	-	2,087
45-163	-	1
408XO1	-	-
4000	-	-
53	-	-
6100	-	-
765-8.24-BO	-	-
765BR4	-	-
775	-	-
775BO1	-	-
8107	-	-
Total SoCalGas Pipeline Projects Remediated or Removed	-	2,703

Table 4 - SDG&E Pipeline Projects Remediated or Removed

Pipeline Project	April 2019 Actuals ⁽¹⁾ (in \$1,000)	Project-to-Date Actuals ⁽¹⁾ (in \$1,000)
49-18	-	-
49-19	-	-
49-27	-	-
49-32 (Test)	-	-
Total SDG&E Pipeline Projects Remediated or Removed	-	-

Tables 3 and 4 - Project Footnotes:

(1) Total project-to-date costs include direct costs, indirect costs, and applicable loaders.

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for April 2019

Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of April 2019

Table 1 - SoCalGas Active Valve Projects

Valve Project	No. of Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾ (Month-Year)	April 2019 Actuals ⁽⁶⁾ (in \$1,000)	Project-to-Date Actuals ⁽⁶⁾ (in \$1,000)
2016 Reasonableness Review Application (A.16-09-005)					
V-235-335 Palmdale	6	Closed	Jun-2014 A	-	7,537
V-Arrow & Haven	1	Closed	May-2014 A	-	1,158
V-Bain Street Station	2	Closed	Dec-2013 A	-	1,064
V-Brea Station-1013	1	Closed	Oct-2014 A	-	295
V-Chino Station	5	Closed	Dec-2013 A	-	1,237
V-Haskell Station	2	Closed	Jan-2014 A	-	805
V-Moreno Large	1	Closed	Jan-2014 A	-	617
V-Moreno Small	2	Closed	Jan-2014 A	-	861
V-Pixley Station	3	Closed	Nov-2014 A	-	1,560
V-Prado Station	5	Closed	Jan-2014 A	-	1,411
V-Puente Station	2	Closed	Jun-2014 A	-	19
V-Santa Fe Springs	3	Closed	Mar-2014 A	-	831
V-SGV	3	Closed	Feb-2015 A	-	5,729
V-Victoria Station	4	Closed	Dec-2014 A	-	1,740
V-Whitewater Station	3	Closed	Mar-2014 A	-	816
2018 Reasonableness Review Application (A.18-11-010)					
V-L1014 Brea	6	Closed	Nov-2015 A	-	7,301
V-L1018-P1B-Dana Point Station	1	Closed	Oct-2016 A	-	735
V-L1020	1	Closed	Mar-2015 A	-	1,665
V-L225 Bundle-P1B	3	Closed	Aug-2016 A	-	2,565
V-235-335 East	7	Closed	Oct-2016 A	-	3,991
V-L2000 Beaumont 2015	3	Closed	Aug-2015 A	-	2,741
V-2001W Seg 10-11	1	Closed	Jan-2017 A	-	1,622
V-L2003 East	7	Closed	Sep-2015 A	-	4,443
V-L2003 West	6	Closed	Oct-2015 A	-	3,932
V-404 Ventura	4	Closed	Feb-2016 A	-	4,659
V-404-406 Ventura 2016 Bundle	3	Closed	Oct-2016 A	-	974
V-406 Ventura	5	Closed	Nov-2015 A	-	3,883
V-L4000 MP 45.36	1	Closed	Sep-2016 A	-	1,387
V-L4000 MP 53.00	3	Closed	May-2015 A	-	1,371
V-L4000 MP 80.08 MLV	3	Closed	May-2015 A	-	1,246
V-L6916-P1B	3	Closed	Nov-2016 A	35	2,827
V-L7000 Bundle-P1B	2	Closed	Sep-2016 A	-	1,881
V-Alhambra Station	3	Closed	Apr-2015 A	-	3,601
V-Aviation-P1A-Aviation and Boardwalk	2	Closed	Jun-2016 A	-	7,448
V-Banning 5000	2	Closed	Oct-2015 A	-	2,422
V-El Segundo	2	Closed	Apr-2015 A	-	7,558
V-Fontana Bundle - L4002	1	Closed	Jul-2015 A	-	1,261
V-Fontana MLVs 4000-4002	1	Closed	Oct-2016 A	-	1,615
V-Haynes Station	3	Closed	Nov-2016 A	-	1,763
V-Honor Ranch - L225	4	Closed	May-2016 A	-	1,484
V-Indio 2014	4	Closed	May-2015 A	-	2,860
V-Lampson	4	Closed	Apr-2015 A	-	9,882
V-New Desert	7	Closed	Oct-2014 A	-	10,532
V-Newhall Station	7	Closed	Jan-2015 A	-	16,196
V-Orange	3	Closed	Apr-2015 A	-	5,287
V-Questar Taps	6	Closed	Sep-2015 A	-	1,773
V-Rainbow	10	Closed	May-2016 A	-	5,220
V-Riverside 2001	5	Closed	Oct-2015 A	-	2,484
V-Santa Barbara - 1005	1	Closed	Mar-2015 A	-	516
V-Sepulveda Station-P1B	2	Closed	Sep-2016 A	-	1,040
2019 GRC Application (A.17-10-008)					
V-L115-GRC-Herron	3	2-Preliminary Design	Sep-2019	15	399
V-L115-GRC-Pierce	3	2-Preliminary Design	Aug-2019	31	935
V-L115-GRC-Randall	3	2-Preliminary Design	Sep-2019	2	5
V-L1004-GRC-Ortega Hill	1	2-Preliminary Design	Sep-2021	7	248
V-L1017-GRC-Bristol	2	2-Preliminary Design	Dec-2019	33	249
V-L1017-GRC-Dyer	1	3-Detailed Design & Procurement	Aug-2019	18	1
V-L225 Honor Ranch-GRC-Castaic	1	2-Preliminary Design	Aug-2019	9	313
V-L225 Forest Service-GRC-Forest Inn Road	1	2-Preliminary Design	Apr-2020	7	93
V-L225 Forest Service-GRC-Old Ridge Route	1	2-Preliminary Design	May-2020	6	79
V-L235-GRC-Black Canyon	1	2-Preliminary Design	Apr-2020	10	116
V-235-335 West Bundle-P1B ⁽⁵⁾				(3)	-
V-235-335 West-GRC-Agua Dulce Canyon	3	2-Preliminary Design	Aug-2019	20	253
V-235-335 West-GRC-Shannon Valley	1	2-Preliminary Design	Jun-2020	11	124
V-235-335 West-GRC-Tick Canyon	2	2-Preliminary Design	Apr-2020	11	83
V-L235-GRC-Bristol Mtn	1	3-Detailed Design & Procurement	Jun-2020	1	98
V-L235-GRC-Crucero Rd	1	2-Preliminary Design	Jul-2020	8	100
V-L235-GRC-Fernner	1	3-Detailed Design & Procurement	Mar-2020	11	150
V-L235-GRC-Hwy 247	1	2-Preliminary Design	Mar-2020	7	59
V-L235-GRC-Kelso Dunes	1	3-Detailed Design & Procurement	May-2020	5	110
V-L235-GRC-Mtn Springs	1	2-Preliminary Design	Feb-2020	5	127
V-L235-GRC-Oro Mtn	1	2-Preliminary Design	Sep-2020	7	82
V-L235-GRC-Pisgah Rd	0	2-Preliminary Design	Aug-2020	5	66
V-L235-GRC-Sacramento Mtn	0	3-Detailed Design & Procurement	Jan-2020	12	155
V-L235-GRC-Stoddard Wells Rd	1	2-Preliminary Design	Oct-2020	4	57

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for April 2019

Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of April 2019

Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project	No. of Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾ (Month-Year)	April 2019 Actuals ⁽⁶⁾ (in \$1,000)	Project-to-Date Actuals ⁽⁶⁾ (in \$1,000)
V-SL32-21-GRC-Alhambra Stn	2	2-Preliminary Design	Jul-2019	15	132
V-SL32-21-GRC-State St	1	2-Preliminary Design	Apr-2020	24	254
V-SL32-21-GRC-Crosby St	1	2-Preliminary Design	Oct-2019	14	173
V-SL33-120-P1B ⁽⁴⁾	1	TBD	Jan-2021	8	49
V-SL38-504-GRC-Green And 4th	0	1-Initiation & Feasibility	Jul-2020	8	13
V-L324 Bundle-P1B ⁽⁵⁾				(79)	13
V-L324-GRC-Center Rd Stn	3	2-Preliminary Design	Oct-2019	(2)	-
V-L324-GRC-Happy Camp	1	2-Preliminary Design	Dec-2019	25	98
V-L324-GRC-Rice Rd	1	2-Preliminary Design	Jul-2020	21	155
V-L324-GRC-Sence Ranch	1	2-Preliminary Design	Jan-2020	25	96
V-L324-GRC-Torrey Mtn	1	2-Preliminary Design	Jul-2019	29	156
V-L324-GRC-Windy Gap and Salt Creek	1	2-Preliminary Design	May-2020	25	146
V-L2000 And L2001 Fault Isolation-GRC-Dillon Rd	0	1-Initiation & Feasibility	Jan-2021	7	16
V-L2000 Fault Isolation-GRC-Brea Telegraph Canyon R	0	1-Initiation & Feasibility	May-2021	-	2
V-L2000 And L2051 Fault Isolation-GRC-Monroe St	0	1-Initiation & Feasibility	Jan-2021	17	25
V-L3000-GRC-Bagdad	1	2-Preliminary Design	Jul-2020	9	145
V-L3000-GRC-Black Ridge	1	2-Preliminary Design	Aug-2020	8	128
V-L3000-GRC-Eagle Peak	1	3-Detailed Design & Procurement	Aug-2019	8	242
V-L3000-GRC-Kelbaker	1	4-Construction	Feb-2019 A	33	511
V-L3000-GRC-Marble Mtn	1	3-Detailed Design & Procurement	Jul-2019	3	137
V-L3000-GRC-Plute	1	3-Detailed Design & Procurement	Jun-2019	12	147
V-L3000-GRC-Route 66	1	3-Detailed Design & Procurement	Apr-2020	4	122
V-L3001-GRC-Burbank & Lindley	1	1-Initiation & Feasibility	Aug-2020	15	143
V-L4000 MP 69.00 MLV-P1B	1	3-Detailed Design & Procurement	May-2019	16	1,351
V-43-121-P1B	2	2-Preliminary Design	May-2020	1	836
V-L406-GRC-Burbank Etiwanda	1	2-Preliminary Design	Mar-2020	12	232
V-L407-L1205-GRC-San Vicente	2	3-Detailed Design & Procurement	Oct-2019	58	1,913
V-L6906-GRC-Arrow Route Stn	2	1-Initiation & Feasibility	Oct-2019	1	27
V-L6906-GRC-Merrill Ave	1	1-Initiation & Feasibility	Mar-2021	1	24
V-L6906-GRC-Mill Rd	1	1-Initiation & Feasibility	Apr-2021	1	44
V-L765-GRC-Abbot & Atlantic	1	2-Preliminary Design	Dec-2019	12	119
V-L765-GRC-Cypress & Arroyo Seco	3	1-Initiation & Feasibility	Oct-2020	1	68
V-L765-GRC-Farragut & Anaheim	1	2-Preliminary Design	Nov-2019	9	253
V-L765-GRC-Linsley & Atlantic	1	2-Preliminary Design	Nov-2019	5	207
V-L85-GRC-Ed Pump	1	4-Construction	Jan-2019 A	29	507
V-L85-GRC-Rising Canyon Rd	1	2-Preliminary Design	Aug-2019	35	141
V-L85-GRC-Twisselman Rd	1	2-Preliminary Design	Jul-2019	13	123
V-L800-GRC-Nevada Ave	1	2-Preliminary Design	Nov-2019	17	119
V-L800-GRC-Murphy Ranch Rd	1	2-Preliminary Design	Dec-2019	17	90
V-L800-GRC-Lemoore Junction	2	2-Preliminary Design	Dec-2019	19	196
V-L8109 Bundle-P1B ⁽⁵⁾					2
V-L8109-GRC-Arundell ⁽⁴⁾	1	TBD	Jan-2021	-	24
V-L8109-GRC-Casita Springs ⁽⁴⁾	1	TBD	Nov-2020	1	35
V-L8109-GRC-Cuyama Meter Stn ⁽⁴⁾	1	TBD	Aug-2020	1	109
V-L8109-GRC-Hall Canyon ⁽⁴⁾	1	TBD	Oct-2020	1	62
V-L8109-GRC-Live Oaks ⁽⁴⁾	1	TBD	Sep-2020	2	61
V-L8109-GRC-Sheep Camp ⁽⁴⁾	1	TBD	Jan-2021	-	28
V-Adelanto-P1B-MLV17	1	3-Detailed Design & Procurement	May-2020	2	271
V-Adelanto-GRC-Stoddard Wells & Dale Evans	1	3-Detailed Design & Procurement	Oct-2019	4	330
V-Aviation-GRC-190th & Green	3	1-Initiation & Feasibility	Jun-2020	3	336
V-Brea-GRC-Beach	1	4-Construction	Mar-2019 A	(51)	492
V-Blythe Bndle-GRC-Blythe Stn 2	3	3-Detailed Design & Procurement	Aug-2019	11	778
V-Blythe-P1B-Chuckawalla ⁽⁴⁾	2	TBD	Jan-2021	-	39
V-Blythe-GRC-Ford Dry Lake ⁽⁴⁾	3	TBD	Jul-2020	-	45
V-Blythe-GRC-Hayfield Stn ⁽⁴⁾	3	TBD	Aug-2020	-	24
V-Brea-GRC-Lincoln	1	4-Construction	Apr-2019 A	(53)	606
V-Brea-GRC-Placentia	4	2-Preliminary Design	Oct-2020	4	322
V-Burbank & Lindley-P1B	1	2-Preliminary Design	Apr-2020	-	-
V-Burbank-GRC-Valleyheart & Noble	3	2-Preliminary Design	Oct-2020	15	272
V-Burbank-GRC-Verdugo & Reese	3	2-Preliminary Design	Sep-2019	23	495
V-Cabazon-P1B ⁽⁵⁾				(24)	(1)
V-CABAZON-GRC-MILARD PASS RD	1	1-Initiation & Feasibility	Jun-2020	14	14
V-CABAZON-GRC-ELM ST	1	1-Initiation & Feasibility	Jul-2020	14	14
V-Carpinteria-GRC-Conoco	1	3-Detailed Design & Procurement	May-2019	24	605
V-Chestnut And Grand-GRC	4	1-Initiation & Feasibility	Dec-2019	11	356
V-Del Amo And Wilmington-GRC	1	2-Preliminary Design	Apr-2020	9	565
V-El Segundo-P1B-Scattergood	4	3-Detailed Design & Procurement	Mar-2021	18	2,306
V-El Segundo-P1B-Scattergood Raytheon ⁽⁴⁾	TBD	TBD	TBD	-	-
V-El Segundo-P1B-Scattergood Northrop ⁽⁴⁾	TBD	TBD	TBD	-	-
V-Glendale Bundle-P1B ⁽⁵⁾					17
V-Glendale-GRC-Adams	3	2-Preliminary Design	Oct-2019	27	304
V-Glendale-GRC-Glenoaks	2	2-Preliminary Design	Aug-2019	43	327
V-Glendale-GRC-Ave 59	3	2-Preliminary Design	Oct-2019	16	324
V-Goleta-GRC-Santa Rosa Rd Buellton	1	2-Preliminary Design	Jul-2020	75	458
V-Goleta-GRC-Farren Rd	1	2-Preliminary Design	Apr-2020	22	345
V-Goleta-GRC-Gaviota St Park	1	3-Detailed Design & Procurement	May-2019	155	932
V-Goleta-GRC-Popco	1	2-Preliminary Design	Apr-2020	59	374
V-Haskell Station FM-P1B	1	2-Preliminary Design	Oct-2019	3	50

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for April 2019

Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of April 2019

Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project	No. of Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾ (Month-Year)	April 2019 Actuals ⁽⁶⁾ (in \$1,000)	Project-to-Date Actuals ⁽⁶⁾ (in \$1,000)
V-Pico-GRC-Eastern And Commerce	3	2-Preliminary Design	Feb-2020	2	358
V-Santa Barbara-GRC-Cabrillo Bl	1	2-Preliminary Design	Aug-2020	-	-
V-Santa Barbara-GRC-Grove Ln	1	3-Detailed Design & Procurement	Aug-2019	26	411
V-SB County-GRC-Park Ln	1	3-Detailed Design & Procurement	Jun-2020	(11)	757
V-SB County-GRC-Parsons	1	3-Detailed Design & Procurement	Aug-2019	(628)	(1)
V-SFV Olympic-GRC-Yarmouth Ave ⁽⁴⁾	3	TBD	Apr-2020	6	170
V-SFV Olympic-GRC-Killion St	3	1-Initiation & Feasibility	May-2020	11	35
V-SFV Olympic-GRC-White Oak Ave ⁽⁴⁾	1	TBD	Feb-2020	-	5
V-SFV Bundle Valencia ⁽⁵⁾				11	95
V-SFV Valencia-GRC-Chatsworth and Lindley	1	1-Initiation & Feasibility	May-2020	-	-
V-SFV Valencia-GRC-Balboa and Westbury	2	1-Initiation & Feasibility	Nov-2020	8	170
V-SFV Valencia-GRC-San Fernando Mission	1	2-Preliminary Design	Apr-2020	9	195
V-SFV Valencia-GRC-Eternal Valley	2	1-Initiation & Feasibility	Jun-2020	6	113
V-SFV Valencia-GRC-Wilbur	1	2-Preliminary Design	May-2020	10	121
V-SFV Valencia-GRC-Woodley and Rinaldi	1	1-Initiation & Feasibility	Oct-2020	7	116
V-Ventura Station-GRC	6	3-Detailed Design & Procurement	Oct-2019	16	215
V-Wstrn Del Rey Bdle-P1B-Del Rey Junction	3	3-Detailed Design & Procurement	Jul-2019	12	322
V-Wstrn Del Rey-GRC-McLaughlin & Palms	1	3-Detailed Design & Procurement	Jun-2019	6	251
Future Filing					
V-L1014 Olympic	6	5-Close-Out	Feb-2016 A	41	8,288
V-L1018-P1B-Alipaz	1	5-Close-Out	May-2018 A	22	1,511
V-L1018-P1B-Avery	1	Closed	Feb-2018 A	(31)	1,222
V-L1018-P1B-Burt Bdl	2	5-Close-Out	Jul-2017 A	36	2,700
V-L1018-P1B-Camino Capistrano	1	5-Close-Out	Sep-2018 A	17	3,844
V-L1018-P1B-El Toro	1	4-Construction	Dec-2018 A	200	1,969
V-L1018-P1B-Harvard	3	5-Close-Out	Jul-2018 A	11	3,014
V-29 Palms-P1B-Indian Canyon	1	5-Close-Out	Oct-2017 A	3	1,398
V-29 Palms-P1B-Mohawk Trail	1	5-Close-Out	Feb-2018 A	3	938
V-29 Palms-P1B-Sunburst St	1	5-Close-Out	May-2018 A	2	1,570
V-29 Palms-P1B-Utah Trail	1	5-Close-Out	Jan-2018 A	(130)	1,239
V-L225-P1B-Beartrap	1	Closed	May-2017 A	-	1,262
V-L225-P1B-Quail Canal	1	Closed	Jun-2017 A	-	1,260
V-L2000 Beaumont 2016	4	5-Close-Out	Jun-2017 A	37	5,770
V-SL45-120 Section 2-P1B	1	5-Close-Out	Apr-2018 A	(125)	1,139
V-404-406 Valley	8	5-Close-Out	Sep-2015 A	67	11,180
V-404-406 Vent. 2016 P1B Somis Yard	1	Closed	May-2018 A	(6)	1,288
V-L4000-P1B-Camp Rock Rd	1	4-Construction	Dec-2018 A	111	984
V-L4000-P1B-Powerline Rd	1	5-Close-Out	Nov-2018 A	37	1,230
V-L4000-P1B-Desert View Rd	1	5-Close-Out	Oct-2018 A	17	1,903
V-L4000-P1B-Devore Stn	3	5-Close-Out	Sep-2018 A	105	1,443
V-L7000-P1B-Melcher & Elmo	3	5-Close-Out	Jun-2018 A	9	3,719
V-L7000-P1B-Beech & HWY 46	1	5-Close-Out	Mar-2018 A	1	3,608
V-L7000-P1B-Rd 68 & Ave 232	1	Closed	Jan-2018 A	(47)	2,000
V-L7000-P1B-Rd 96 & Ave 198	1	Closed	Oct-2017 A	-	2,223
V-L7000-P1B-Visalia Stn	2	5-Close-Out	Jul-2018 A	5	514
V-Adelanto-P1B-MLV4	1	Closed	Dec-2017 A	-	644
V-Apple Valley-P1B	1	5-Close-Out	May-2018 A	2	1,620
V-Apple Valley-P1B-MLV13	1	Closed	Nov-2017 A	-	389
V-Aviation-P1B-Aviation and 104th	5	Closed	Apr-2017 A	(120)	9,636
V-Banning 2001	3	Closed	Apr-2016 A	-	1,397
V-Banning-2001-P1B-MLV16A	1	Closed	Oct-2017 A	1	1,332
V-Banning-2001-P1B-MLV14A	1	Closed	May-2017 A	-	1,288
V-Banning-2001-P1B-MLV17A	1	5-Close-Out	Apr-2018 A	3	1,791
V-Banning Airport	2	Closed	Apr-2015 A	-	1,251
V-Blythe (Cactus City)-P1B	1	5-Close-Out	Jul-2018 A	6	1,733
V-Brea Hacienda Bundle-P1B ⁽⁵⁾					-
V-Brea-P1B-Atwood Stn	3	5-Close-Out	Jul-2017 A	40	1,066
V-Brea-P1B-Azusa Ave	1	Closed	Mar-2018 A	19	467
V-Brea-P1B-Brea Canyon	3	5-Close-Out	Oct-2017 A	(33)	1,319
V-Brea-P1B-Carbon Canyon	1	Closed	Sep-2017 A	(11)	486
V-Burbank-P1B-Riverside & Agnes	1	4-Construction	Oct-2018 A	19	517
V-Carpinteria-P1B-Oxy-Rincon	1	Closed	Apr-2018 A	22	1,326
V-Del Amo Station-P1B	3	5-Close-Out	Jan-2018 A	14	1,400
V-Fontana MLVs 4000-4002-P1B-Benson & Chino	1	5-Close-Out	Sep-2017 A	19	1,513
V-Fontana 4002-P1B-Etiwand & 4th	1	Closed	Apr-2017 A	(290)	1,354
V-Glendale-P1B-Monterey	1	Closed	Feb-2018 A	1	545
V-Indio 2016-P1B	2	Closed	Aug-2017 A	-	1,385
V-Indio-2016-P1B-MLV10s	3	Closed	Oct-2017 A	-	1,777
V-Indio-2016-P1B-MLV8s	3	5-Close-Out	Jan-2018 A	15	1,932
V-Palowalla-P1B	3	5-Close-Out	Feb-2018 A	28	3,920
V-Rainbow 2017	2	5-Close-Out	Jul-2018 A	226	2,034
V-Rainbow CV-P1B ⁽⁵⁾					204
V-Rainbow CV-P1B-Newport & Briggs	1	5-Close-Out	Jul-2018 A	(434)	8
V-Rainbow CV-P1B-Rainbow Valley & Pechanga	2	5-Close-Out	Aug-2018 A	3	207
V-Rainbow CV-P1B-Ramona & Lakeview	2	Closed	Jul-2018 A	2	399
V-Rainbow CV-P1B-Scott & El Centro	2	5-Close-Out	Sep-2018 A	(3)	497
V-Rainbow-P1B-MLV5	3	5-Close-Out	Oct-2018 A	199	1,854

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for April 2019

Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of April 2019

Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project	No. of Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾ (Month-Year)	April 2019 Actuals ⁽⁶⁾ (in \$1,000)	Project-to-Date Actuals ⁽⁶⁾ (in \$1,000)
V-SB County-P1B-Lions	1	4-Construction	Jul-2018 A	84	2,050
V-Spence Station-P1B	2	5-Close-Out	Dec-2017 A	40	1,544
V-Taft-P1B-Buttonwillow	1	Closed	Apr-2017 A	-	1,298
V-Taft-P1B-7th Standard	1	Closed	Sep-2017 A	-	1,318
V-Taft-P1B-Hageman & Runfro	2	4-Construction	Nov-2018 A	1,471	7,130
V-Taft-P1B-Sycamore	1	Closed	Aug-2017 A	-	1,340
V-Victorville COMMS-P1B-MLV11	1	5-Close-Out	Oct-2018 A	6	915
V-Victorville COMMS-P1B-MLV12	1	Closed	Nov-2017 A	-	621
V-Wilmington-P1B Lecouver Ave & F St	3	4-Construction	Oct-2018 A	112	496
V-Wilmington-P1B Eubank Stn	2	5-Close-Out	Mar-2018 A	14	668
V-Western/Del Rey Bundle-P1B ⁽⁵⁾					10
V-Wstrn Del Rey Bdle-P1B-Mississippi & Armacost	1	Closed	Nov-2017 A	-	495
Total SoCalGas Active Valve Projects⁽⁷⁾				2,510	313,945

Table 2 - SDG&E Active Valve Projects

Valve Project	No. of Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾ (Month-Year)	April 2019 Actuals ⁽⁶⁾ (in \$1,000)	Project-to-Date Actuals ⁽⁶⁾ (in \$1,000)
2018 Reasonableness Review Application (A.18-11-010)					
V-1600 Bundle	16	Closed	Dec-2014 A	(39)	444
V-3010 Bundle	9	Closed	Dec-2014 A	-	282
V-3100 and 2010 FM	2	Closed	Oct-2016 A	-	279
V-3600 Bundle	12	Closed	Mar-2015 A	-	5,320
V-49-28	1	Closed	Oct-2016 A	-	1,771
Future Filing					
V-1601 Ultrason	1	4-Construction	Apr-2018 A	(2)	624
V-49-11 & 49-27	1	5-Close-Out	Sep-2016 A	1	1,782
V-49-16 RCV	4	5-Close-Out	Aug-2017 A	(66)	2,140
V-49-18 MVH	1	5-Close-Out	Oct-2017 A	31	680
V-49-23	1	4-Construction	Sep-2018 A	12	1,989
V-49-32-L RCV	1	5-Close-Out	Aug-2016 A	4	2,372
Total SDG&E Active Valve Projects				(59)	17,684

Tables 1 and 2 - Project Footnotes:

- (1) Number subject to change based on design and constructability. Backflow Prevention (BFP2) and Flow Meters (FM) are for check valves, regulatory station modifications and communication sites. Counts do not include BFP1 (regulator station modification) projects.
- (2) Project Lifecycle Stage represents the stages of a pipeline project's lifecycle: Stage 1 Project Initiation & Feasibility, Stage 2 Preliminary Design, Stage 3 Detailed Design & Procurement, Stage 4 Construction, Stage 5 Close-out, and Closed.
- (3) The "A" at the end of the date indicates that construction has begun or complete.
- (4) New valve project currently being initiated. TBD represent that the 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 and schedule progress reporting purposes. Part of the project requires separate planning and execution due to location, permitting, and/or constructability.
- (6) Total project-to-date costs include direct costs, indirect costs, and applicable loaders.
- (7) The following projects have been descope; V-SL38-504-GRC-Hanford Armona And Front; V-CABAZON-GRC-DEEP CREEK RD; and V-SFV Olympic-GRC-Chatsworth St. The projects were removed from SoCalGas Active projects table and added to the SoCalGas Projects Remediated and Removed table.

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for April 2019

Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of April 2019

Table 3 - SoCalGas Valve Projects Remediated or Removed

Valve Project	April 2019 Actuals⁽¹⁾ (in \$1,000)	Project-to-Date Actuals⁽¹⁾ (in \$1,000)
V-L115-P1B-Walnut	-	154
V-235-198.20	-	-
V-L247 Goleta-P1B	-	59
V-L2002-P1B	-	7
V-L37-18F	-	-
V-SL38-504-GRC-Hanford Armona And Front	10	42
V-L3000-GRC-Mercury Mtn	1	65
V-L4002 MP 67.00 MLV	-	395
V-L4002 MP 72.70-P1B	-	-
V-L4000-P1B-Cajon Junction	-	-
V-L4002 MP 86.44-FM-P1B	-	-
V-L765-P1B-Fairmont & Faircourt	-	-
V-L765-P1B-Mission & Workman	-	-
V-L85 Templin Highway MP 137.99-P1B	-	107
V-L8109-GRC-Apache Canyon	-	32
V-Blythe COMMs-P1B	-	-
V-Blythe-GRC-Shaver Summit	-	18
V-Blythe-P1B-Desert Center Station	-	24
V-CABAZON-GRC-DEEP CREEK RD	-	-
V-Goleta-P1B-More Ranch Rd	-	130
V-Lampson Check Valves-P1B	-	20
V-Los Alamitos	-	250
V-Needles COMMs-P1B	-	21
V-SFV Olympic-GRC-Chatsworth St	1	1
V-Quigley Station	-	108
V-Rainbow CV-P1B-Rancho California & Margarita	-	-
V-Yorba Station-P1B	-	17
Total SoCalGas Valve Projects Remediated or Removed⁽²⁾	12	1,449

Tables 3 - Project Footnotes:

(1) Total project-to-date costs include direct costs, indirect costs, and applicable loaders.

(2) The following projects have been descoped; V-SL38-504-GRC-Hanford Armona And Front; V-CABAZON-GRC-DEEP CREEK RD; and V-SFV Olympic-GRC-Chatsworth St. The projects were removed from SoCalGas Active projects table and added to the SoCalGas Projects Remediated and Removed table.

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for April 2019

Appendix C - SoCalGas/SDG&E Records Review and Interim Safety Measure Costs as of April 2019

Table 1 - SoCalGas Records Review and Interim Safety Measure Costs

Cost Type	April 2019 Actuals ⁽¹⁾ (in \$1,000)	Project-to-Date Actuals ⁽¹⁾ (in \$1,000)
Leak Survey and Pipeline Patrol	-	1,820.02
Records Review	-	15,822.17
Pressure Protection Equipment	-	311.89
Other Remediation	-	482.16
Total SoCalGas Records Review and Interim Safety Measure Costs	-	18,436

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

Cost Type	April 2019 Actuals ⁽¹⁾ (in \$1,000)	Project-to-Date Actuals ⁽¹⁾ (in \$1,000)
Leak Survey and Pipeline Patrol	-	107.21
Records Review	-	1,307.18
Pressure Protection Equipment	-	5.47
Other Remediation	-	1.87
Total SDG&E Records Review and Interim Safety Measure Costs	-	1,422

Tables 1 and 2 - Footnotes:

(1) Total project-to-date costs include direct costs, indirect costs, and applicable loaders.

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for April 2019

Appendix D - SoCalGas/SDG&E PSEP Total Project Cost Summary as of April 2019

Table 1 - SoCalGas Cost Summary

Cost Type	April 2019 Actuals ^(C) (in \$1,000)	Project-to-Date Actuals ^(C) (in \$1,000)
Total Pipeline Project Costs	11,674	1,225,452
Active Pipeline Projects ^{A-K}	11,674	1,222,749
Remediated or Removed Pipeline Projects	-	2,703
Total Valve Project Costs	2,522	315,394
Active Valve Projects ^{A-C, F-K}	2,510	313,945
Remediated or Removed Valve Projects	12	1,449
Total Records Review and Interim Safety Measure Costs^{A-E}	-	18,436
Total Pipeline and Valve Other Costs	166	25,698
Methane Detectors	(1)	375
Communications ⁽¹⁾	-	41
Construction ⁽¹⁾	1	1,576
Engineering ⁽¹⁾	-	584
Training ⁽¹⁾	25	864
Gas Control ⁽¹⁾	-	11
Environmental ⁽¹⁾	-	19
Supply Management ⁽¹⁾	(216)	1,936
General Administration ⁽¹⁾	58	18,033
Program Management Office ⁽¹⁾	300	2,259
GRAND TOTAL SOCALGAS PSEP PROJECT COST	14,362	1,584,980

Table 2 - SDG&E Cost Summary

Cost Type	April 2019 Actuals ^(C) (in \$1,000)	Project-to-Date Actuals ^(C) (in \$1,000)
Total Pipeline Projects	1,936	396,767
Active Pipeline Projects ^{A-K}	1,936	396,767
Remediated or Removed Pipeline Projects	-	-
Total Valve Projects	(59)	17,684
Active Valve Projects ^{A-C, F-K}	(59)	17,684
Remediated or Removed Valve Projects	n/a	n/a
Total Records Review and Interim Safety Measure Costs^{A-E}	-	1,422
Other Costs	301	4,230
Methane Detectors	-	117
Communications ⁽¹⁾	-	8
Construction ⁽¹⁾	-	18
Engineering ⁽¹⁾	-	133
Training ⁽¹⁾	-	-
Gas Control ⁽¹⁾	-	1
Environmental ⁽¹⁾	-	19
Supply Management ⁽¹⁾	-	2,167
General Administration ⁽¹⁾	36	1,478
Program Management Office ⁽¹⁾	265	289
GRAND TOTAL SDG&E PSEP PROJECT COST	2,178	420,103

Tables 1 and 2 - Project Footnotes:

(1) 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.

Table 1 and 2 - Overall Financial Notes:

- (A) Costs reflect actuals for the month of April 2019 and project-to-date costs from May 2012 to April 2019.
- (B) Project costs do not reflect year-to-date actuals. There is some lag time in getting costs posted.
- (C) Total project-to-date costs include direct costs, indirect costs, and applicable loaders.
- (D) As of April 2019, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$4,855,819 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 \$41.9 million of amortization revenues to-date. The overall regulatory account balance in SoCalGas' PSRMA has decreased from the March 2019 to April 2019 report because amortization exceeds interest for the current month.
- (E) As of April 2019, the SDG&E balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$522 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).
- (F) As of April 2019, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBBA) reflects a balance of \$48,522,009 which includes balancing account interest and reflects approximately \$93.4 million of amortization revenues to-date.
- (G) 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.
- (H) As of April 2019, the SDG&E balance in the Safety Enhancement Expense Balancing Account (SEEBBA) reflects a balance of \$6,161,171 which includes balancing account interest and approximately \$6.3 million of amortization revenues to-date.
- (I) As of April 2019, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$247,251,881 which includes balancing account interest and reflects approximately \$121.9 million of amortization revenues to-date.
- (J) As of April 2019, the SDG&E balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$68,416,898 which includes balancing account interest and approximately \$26.3 million of amortization revenues to-date.
- (K) As of April 2019, the SoCalGas balance in the Pipeline Safety Enhancement Plan (Phase 2) Memorandum Account (PSEP-P2MA) reflects a balance of \$10,966,824 which includes balancing account interest.