

February 2020 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 Safety and Enforcement Division as the plan is implemented.¹ Attached is the update for February 2020.

II. Current Project Status

SoCalGas and SDG&E have undertaken the following PSEP-related activities for the month of February 2020:

Pipelines (Appendix A):

- New construction activity began on two pipeline projects (Stage 4)
 - 2001WC-P2 (Coachella)
 - 1600-P1B-Midway Dr (Escondido, San Diego County)
- 7 pipeline projects are in construction (Stage 4)
- 20 pipeline projects are in close-out (Stage 5)

Valves (Appendix B):

- New construction activity began on one valve project (Stage 4)
 - V-L115-GRC-Randall (Los Angeles, Sun Valley)
- 12 valve projects are in construction (Stage 4)
- 30 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*

V. Notes

- **Appendix A, SoCalGas Active Pipeline Projects Table 1, Footnote 15 and SoCalGas Remediated and Removed Projects Table 3, Footnote 2:**
Reflects an increase of \$10,574,880 in project-to-date disallowance costs that were previously inadvertently excluded in previous reports.
- **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 descope; therefore, they have been removed from SoCalGas Active projects table and added to the SoCalGas Projects Remediated and Removed table: V-L765-GRC-Abbot & Atlantic, V-L765-GRC-Farragut & Anaheim, and V-SL43-121-GRC-UCLA South.

¹ D.12-04-021 at 7 and 12 (Ordering Paragraph 4).

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for February 2020

Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of February 2020

Table 1 - SoCalGas Active Pipeline Projects

Pipeline Project	Month PSEP Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Predominant Vintage	Construction Start Date ⁽³⁾ (Feb-2020)	February 2020 ⁽⁴⁾ Actuals (in \$1,000)	Project-to-Date ⁽⁴⁾ Actuals (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 ⁽¹⁵⁾	0.13	Closed	1955	Mar-2013 A	-	1,001
2016 Reasonableness Review Application (A.16-09-005)						
115	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	-	2,738
1014	0.00	Closed	1959	Oct-2014 A	-	928
1015 ⁽¹⁵⁾	0.43	Closed	1954	Aug-2014 A	-	5,743
235 West	0.01	Closed	1957	Jun-2014 A	-	3,975
235W Sawtooth Canyon	0.33	Closed	1957	Oct-2014 A	-	2,050
2000-West Section 1,2,3 ⁽¹⁵⁾	14.59	Closed	1945	Jul-2014 A	-	24,904
2001 West - A	0.01	Closed	1950	Apr-2014 A	-	822
2001 West-B Section 10,11,14	2.97	Closed	1950	Aug-2014 A	-	13,027
2003	0.25	Closed	1953	Aug-2014 A	-	9,716
33-120 Section 2	0.29	Closed	1940	Jun-2014 A	-	7,640
35-20-N	0.01	Closed	1963	Aug-2014 A	-	285
36-1032	0.70	Closed	1928	May-2014 A	-	10,879
36-37	0.01	Closed	1970	Apr-2014 A	-	1,201
36-9-09 North Section 2B	2.16	Closed	1953	Jun-2014 A	-	2,573
36-9-09 North Section 6A	0.92	Closed	1954	Mar-2015 A	-	2,809
38-539	2.62	Closed	1949	Oct-2014 A	-	16,911
41-30-A	0.02	Closed	1951	Jul-2014 A	-	484
44-654	0.03	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	1.20	Closed	1951	Aug-2014 A	-	10,507
407 ⁽¹⁵⁾	3.00	Closed	1951	Mar-2014 A	-	6,976
Playa Del Rey Phase 5 ⁽¹⁵⁾	0.27	Closed	1955	Mar-2015 A	-	5,313
2017 Forecast Application (A.17-03-021)						
127-P1B-01 ⁽¹⁴⁾	0.00	2-Preliminary Design	1944	TBD	-	304
2000-C, D & E ⁽⁵⁾⁽⁷⁾					0	10
2000-C-P2	21.63	5-Close-Out	1947	May-2019 A	72	15,068
2000-C-CHLA-P2	4.85	4-Construction	1947	Jan-2020 A	1,991	3,330
2000-D-BADL-P2	7.75	2-Preliminary Design	1947	Sep-2021	41	1,019
2000-Moreno Replacement	0.07	3-Project Development	1947	May-2020	333	767
36-1002-P1B-01 ⁽¹²⁾	16.69	3-Project Development	1928	Aug-2020	77	2,391
36-37-P1B-11A	1.49	5-Close-Out	1927	Jun-2019 A	66	15,193
36-37-P1B-11B	4.74	5-Close-Out	1927	Jul-2018 A	60	36,144
36-37-P1B-11C	1.53	4-Construction	1927	Jun-2019 A	2,675	11,165
36-37-P1B-12 ⁽¹³⁾	30.92	4-Construction	1927	Feb-2019 A	1,037	19,160
38-514-P1B-03	1.40	5-Close-Out	1945	Sep-2019 A	110	5,427
38-556-P2-01	5.64	5-Close-Out	1956	Aug-2019 A	55	7,931
38-960-P1B-01	6.12	5-Close-Out	1928	Jul-2018 A	1	13,140
43-121-P1B-01	0.27	5-Close-Out	1930	Jul-2019 A	30	4,645
45-1001-P1B-01 & 36-1001-P1B-01	1.58	3-Project Development	1925	Mar-2020	57	1,712
7043-P1B-01	0.00	5-Close-Out	1928	Oct-2019 A	133	510
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	-	14,027
2000-West Santa Fe Springs Sta.	0.20	Closed	1947	Oct-2016 A	-	9,462
2001 West-B Section 17,18,19 ⁽¹⁵⁾	1.80	Closed	1952	Aug-2015 A	-	5,126
2003 Section 2 ⁽¹⁵⁾	0.09	Closed	1957	Jul-2015 A	-	2,938
30-18 Section 1	2.00	Closed	1943	Jul-2014 A	-	832
30-18 Section 3	0.01	Closed	1943	Oct-2016 A	-	2,492
31-09 ⁽¹⁵⁾	0.21	Closed	1969	Jul-2015 A	-	3,779
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	-	53,883
36-9-09 North Section 3	2.96	Closed	1927	Dec-2014 A	-	27,256
36-9-09 North Section 4					-	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	-	11,701
36-9-09 North Section 7B	3.19	Closed	1932	May-2015 A	-	26,158
36-9-09 South ⁽¹¹⁾	1.24	Closed	1951	Apr-2016 A	-	2,349
36-9-09-JJ ⁽¹¹⁾	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 February 2020

Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of February 2020

Table 1 - SoCalGas Active Pipeline Projects (continued)

Pipeline Project	Month PSEP Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Predominant Vintage	Construction Start Date ⁽³⁾ (Feb-2020)	February 2020 ⁽⁴⁾ Actuals (in \$1,000)	Project-to-Date ⁽⁴⁾ Actuals (in \$1,000)
37-18 Section 5	0.23	Closed	1945	Apr-2017 A	-	8,393
38-KWB-P1B-01 ⁽¹¹⁾	15.23	Closed	1939	Oct-2015 A	-	1,893
38-200	0.37	Closed	1945	Apr-2016 A	-	8,588
38-501 Section 1	0.32	Closed	1952	Jun-2015 A	-	5,400
38-501 Section 2	2.12	Closed	1952	Aug-2016 A	-	17,033
38-504	0.38	Closed	1952	Sep-2016 A	-	5,756
38-512	4.92	Closed	1929	Mar-2015 A	-	32,431
38-512 Section 3 ⁽¹¹⁾	0.04	Closed	1929	Sep-2017 A	-	91
38-514 Section 1	0.09	Closed	1945	May-2016 A	-	2,182
38-514 Section 2	2.84	Closed	1945	Feb-2016 A	-	12,749
38-931	2.41	Closed	1942	Jan-2017 A	-	7,416
41-17 ⁽¹³⁾	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	-	16,002
43-121 South	1.48	Closed	1930	Aug-2014 A	-	35,867
44-137	1.04	Closed	1950	Nov-2014 A	-	27,673
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	0.54	Closed	1944	Feb-2014 A	-	2,606
404 Section 4&5 ⁽¹⁵⁾		Closed	1944	Sep-2015 A	-	6,688
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	-	84,848
85 South Newhall	0.17	Closed	1930	Dec-2014 A	-	9,889
2019 GRC Application (A.17-10-008)						
1011-P2-01	1.77	3-Project Development	1947	May-2020	52	596
1030-P2-Hydro ⁽⁸⁾	25.79	2-Preliminary Design	1955	Feb-2022	5	283
225-P2A-North ⁽⁸⁾⁽⁹⁾⁽¹⁵⁾	8.11	2-Preliminary Design	1959	Oct-2022	7	607
2000-E ⁽⁵⁾⁽⁷⁾	8.88	2-Preliminary Design	1947	Mar-2021	81	692
2000-P2-02 ⁽⁷⁾					-	334
2000 Chino Hills	10.48	3-Project Development	1947	Sep-2020	25	1,268
2000 Blythe to Cactus City Hydrotest	64.74	2-Preliminary Design	1947	Nov-2020	97	649
2000-E Cactus City Compressor Sta	0.17	2-Preliminary Design	1947	Feb-2021	(66)	493
2001E-P2-Blythe to 1030 Hydro ⁽⁸⁾⁽¹⁵⁾	27.43	2-Preliminary Design	1954	Feb-2022	4	282
2001W-P2-Cactus To 1030 Hydro ⁽⁸⁾	5.66	2-Preliminary Design	1953	Apr-2022	3	177
2001 West - C, D & E ⁽⁷⁾					297	1,971
2001WC-P2	8.49	4-Construction	1953	Feb-2020 A	167	1,153
2001WC-CHLA-P2	4.86	3-Project Development	1947	Mar-2020	29	266
2001W-D-P2	9.30	2-Preliminary Design	1950	Mar-2021	45	437
2001W-D-BADL-P2	5.44	2-Preliminary Design	1950	Feb-2021	44	236
2001 West - E	8.89	2-Preliminary Design	1953	Jul-2021	34	262
2005-P2-Hydrotest ⁽⁸⁾⁽⁵⁾	0.31	3-Project Development	1950	Aug-2020	32	348
36-1032-P1B-11	0.49	2-Preliminary Design	1939	Jan-2021	31	1,191
36-1032-P1B-12	5.16	3-Project Development	1943	Jun-2020	120	2,048
36-1032-P1B-13	3.22	2-Preliminary Design	1928	Jun-2022	41	1,506
36-1032-P1B-14	1.73	3-Project Development	1928	Apr-2021	41	1,421
36-9-09N-P1B-01 ⁽⁷⁾					-	0
36-9-09N-P1B-12	0.92	5-Close-Out	1920	Jul-2019 A	160	11,438
36-9-09N-P1B-14	1.87	4-Construction	1920	Nov-2019 A	1,910	5,775
36-9-09N-P1B-15	1.07	3-Project Development	1920	Mar-2020	55	2,322
36-9-09N-P1B-16	1.73	4-Construction	1920	Oct-2019 A	(554)	16,008
407-P2-01	4.26	3-Project Development	1951	May-2020	97	979
5000-P2-Blythe Repl ⁽⁸⁾	0.01	2-Preliminary Design	1953	Mar-2021	-	158
85 Elk Hills to Lake Station ⁽¹⁰⁾	13.03	2-Preliminary Design	1931	Apr-2021	263	9,745
Future Filing						
103-P1B-01 ⁽¹²⁾	9.29	5-Close-Out	1941	May-2019 A	25	1,386
128-P1B-01 ⁽¹⁵⁾	0.44	2-Preliminary Design	1945	Oct-2020	32	173
133-P2-01 ⁽¹⁴⁾	3.22	1-Initiation & Feasibility	1946	Jan-2021	-	178
L1004-P1A SECTIONS 1 & 3 HYDRO (15)	2.43	3-Project Development	1944	Jul-2020	57	768
1004-P1B-01 (15)	2.38	1-Initiation & Feasibility	1944	Apr-2023	18	636
1004-P2-01 ⁽¹⁴⁾	1.28	1-Initiation & Feasibility	1944	TBD	-	150
1005-P2 ⁽¹⁴⁾	15.25	1-Initiation & Feasibility	1951	Jan-2021	-	305
225	3.24	3-Project Development	1959	Feb-2021	24	1,981
225-South-P2A ⁽⁹⁾⁽¹⁴⁾	10.70	2-Preliminary Design	TBD	Apr-2023	7	60
225-P2-02 ⁽¹⁴⁾⁽¹⁶⁾	0.04	1-Initiation & Feasibility	1965	Jan-2021	2	236
225-P2-03 ⁽¹⁴⁾	0.07	1-Initiation & Feasibility	1959	Jan-2021	-	192

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for February 2020

Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of February 2020

Table 1 - SoCalGas Active Pipeline Projects (continued)

Pipeline Project	Month PSEP Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Predominant Vintage	Construction Start Date ⁽³⁾ (Feb-2020)	February 2020 ⁽⁴⁾ Actuals (in \$1,000)	Project-to-Date ⁽⁴⁾ Actuals (in \$1,000)
235E-P2-01 Hydro	58.07	3-Project Development	1960	Jan-2022	76	976
235E-P2-02 Hydro	56.35	3-Project Development	1960	Jan-2022	34	271
235E-P2-Kelso Repl	0.10	3-Project Development	1960	Jan-2022	7	138
235E-P2-North Needles Repl	0.03	3-Project Development	1960	Apr-2020	38	161
235E-P2-Newberry Springs Repl	0.05	3-Project Development	1960	Oct-2020	13	590
235W-P2-01 ⁽⁷⁾⁽¹⁵⁾⁽¹⁶⁾	0.00			Jan-1900 A	0	709
235 West Sec 1 ⁽¹⁶⁾	24.70	2-Preliminary Design	1957	TBD	-	-
235 West Sec 2 ⁽¹⁶⁾	20.36	2-Preliminary Design	1957	TBD	3	145
235 West Sec 3 ⁽¹⁶⁾⁽¹⁷⁾	26.89	2-Preliminary Design	1957	TBD	3	25
257-P2-01 ⁽¹⁴⁾	0.02	1-Initiation & Feasibility	1961	TBD	-	154
2000-D	3.19	Closed	1947	Sep-2017 A	-	10,335
2001 West Santa Ana River Crossing	0.15	2-Preliminary Design	1950	Sep-2021	109	1,856
2001 West - C	16.73	5-Close-Out	1953	Feb-2019 A	4	12,864
2001 West - D	4.52	5-Close-Out	1950	Feb-2019 A	23	6,839
2006	0.08	5-Close-Out	1953	Sep-2019 A	108	5,260
30-18 Section 2	0.62	Closed	1943	Jan-2018 A	(6)	35,963
SL31-08-P1A-01	0.00	1-Initiation & Feasibility	TBD	Jun-2020	35	149
31-09-C ⁽¹⁵⁾	1.34	3-Project Development	1968	May-2020	26	399
33-120 Section 1	0.24	Closed	1930	Sep-2017 A	-	12,477
33-121	0.48	Closed	1955	Jan-2018 A	-	4,589
33-750	0.82	2-Preliminary Design	1946	Jul-2021	51	452
36-1032 Section 4	0.31	Closed	1953	Jul-2017 A	-	6,106
36-9-09 North Section 5C	0.62	Closed	1932	Dec-2016 A	-	7,747
36-9-09 North Section 5B-01	0.10	2-Preliminary Design	1932	May-2020	62	182
36-9-09 North Section 5B-02	0.28	Closed	1932	Nov-2018 A	10	5,990
36-9-09 North Section 6B	1.73	Closed	1955	Oct-2017 A	(0)	15,916
36-9-21	0.46	Closed	1950	Aug-2017 A	-	6,796
37-18-K	1.93	Closed	1949	Mar-2018 A	-	16,813
38-1102-P1B-01 ⁽¹⁴⁾	0.01	1-Initiation & Feasibility	1963	Feb-2021	5	714
38-100-P2-01 ⁽¹⁴⁾	0.00	1-Initiation & Feasibility	1960	Jan-2021	-	222
38-101-P1B-01	4.53	4-Construction	1921	May-2019 A	496	11,604
38-101-P1B-03 ⁽¹²⁾⁽¹⁴⁾⁽¹⁶⁾	5.22	1-Initiation & Feasibility	TBD	Jan-2021	-	-
38-143-P1B-01 ⁽¹⁴⁾⁽¹⁷⁾	4.42	1-Initiation & Feasibility	1935	Jan-2021	5	772
38-362-P2-01 ⁽¹⁴⁾	7.31	1-Initiation & Feasibility	1956	Jan-2021	-	242
38-539-P2-01 ⁽¹⁴⁾	12.56	1-Initiation & Feasibility	1947	Jan-2021	-	291
38-952-P2-01 ⁽¹⁴⁾	9.22	1-Initiation & Feasibility	1950	TBD	2	282
41-6000-1-P2A ⁽¹¹⁾	7.43	2-Preliminary Design	1948	Feb-2023	31	189
41-6000-2 Abandonment ⁽¹¹⁾	27.80	Closed	1948	Aug-2018 A	18	14,151
41-6000-2 Tie Over	1.51	5-Close-Out	1949	Oct-2017 A	17	19,504
41-6001-2	0.00	Closed	1967	Oct-2017 A	-	723
4000-P2A ⁽¹⁵⁾	45.92	1-Initiation & Feasibility	1960	Apr-2023	49	339
3000E-P2A ⁽¹⁵⁾	115.08	2-Preliminary Design	1957	Apr-2025	32	287
43-121N-P1A-02	0.16	Closed	1930	Apr-2017 A	-	5,022
43-121N-P1A-03	0.15	Closed	1930	Apr-2017 A	-	4,798
43-121N-P1A-04	0.77	Closed	1930	Aug-2017 A	-	12,822
44-137 Caltrans Removal	0.00	5-Close-Out	1950	May-2019 A	0	490
44-707-P2-01 ⁽¹⁴⁾	0.00	1-Initiation & Feasibility	1969	Jan-2021	-	172
44-729-P2-01 ⁽¹⁴⁾	0.00	1-Initiation & Feasibility	1958	Jan-2021	-	319
44-1008-P1B-01 ⁽¹⁶⁾	54.86	1-Initiation & Feasibility	1937	Oct-2022	14	1,767
45-120 Section 2	3.59	Closed	1930	Sep-2014 A	-	92,029
404 Section 4A	0.78	5-Close-Out	1944	Aug-2018 A	115	15,964
404-P2-01 ⁽¹⁴⁾	6.07	1-Initiation & Feasibility	1944	Jan-2021	-	182
404-406 Somis Station	0.14	5-Close-Out	1951	Aug-2018 A	21	9,402
406-P2-01 ⁽¹⁴⁾	14.35	1-Initiation & Feasibility	1951	TBD	-	654
38-2101-P2A	9.01	1-Initiation & Feasibility	1947	Feb-2023	30	134
6921 Dowden & Kershaw ⁽¹⁶⁾	0.01	5-Close-Out	N/A	Apr-2018 A	141	2,146
85 ⁽¹⁰⁾⁽¹⁴⁾	61.07	2-Preliminary Design	1931	TBD	-	-
Goleta ⁽¹⁵⁾	0.29	5-Close-Out	1944	May-2019 A	(446)	5,845
Total SoCalGas Active Pipeline Projects⁽¹⁵⁾					11,046	1,386,793

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for February 2020

Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of February 2020

Table 2 - SDG&E Active Pipeline Projects

Pipeline Project	Month PSEP Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Predominant Vintage	Construction Start Date ⁽³⁾ (Feb-2020)	February 2020 ⁽⁴⁾ Actuals (in \$1,000)	Project-to-Date ⁽⁴⁾ Actuals (in \$1,000)
2016 Reasonableness Review Application (A.16-09-005)						
49-14	0.03	Closed	1959	Sep-2014 A	-	4,622
49-22 ⁽¹¹⁾	4.05	Closed	1951	Apr-2014 A	-	4,996
49-32	0.09	Closed	1950	Jun-2014 A	-	4,347
2018 Reasonableness Review Application (A.18-11-010)						
49-11 ⁽¹⁵⁾	0.96	Closed	1969	Jun-2015 A	0	6,301
49-13 ⁽¹⁵⁾	3.17	Closed	1959	Jul-2015 A	-	23,588
49-15	1.78	Closed	1950	Feb-2016 A	-	34,800
49-15 Transmission	1.01	Closed	1950	Nov-2015 A	-	8,816
49-28	2.60	Closed	1932	Sep-2014 A	10	49,339
Future Filing						
49-16 Pipeline	1.00	Closed	1948	Mar-2015 A	(3)	29,766
49-16 4th & Palm	0.10	Closed	1958	Jan-2018 A	2	8,262
49-16 Gate Station	1.72	Closed	1955	Nov-2015 A	1	5,556
49-17 East	5.16	5-Close-Out	1948	Jun-2015 A	6	70,453
49-17 West	1.64	Closed	1948	Oct-2014 A	15	36,807
49-25	1.74	Closed	1960	Aug-2014 A	1	25,001
49-26	3.46	Closed	1958	Oct-2014 A	0	35,043
49-26 Abandonment ⁽¹⁴⁾					2	3,062
49-32-L	0.21	Closed	1965	Aug-2016 A	1	8,164
Line 1600						
1600 South					0	0
1600 ⁽⁶⁾					(51)	152
1600-P1B-Rainbow	3.68	1-Initiation & Feasibility	1949	Apr-2022	78	3,787
1600-P1B-Couser Cyn North	2.57	1-Initiation & Feasibility	1949	Dec-2023	16	1,022
1600-P1B-MCAS South	0.84	1-Initiation & Feasibility	1949	Aug-2023	34	1,039
1600-P1B-Rice Cyn	3.28	1-Initiation & Feasibility	1949	Oct-2023	12	1,082
1600-P1B- Couser Cyn South	2.58	1-Initiation & Feasibility	1949	Mar-2024	12	936
1600-P1B-Lilac Rd	5.94	1-Initiation & Feasibility	1949	Aug-2022	78	6,087
1600-P1B-La Honda And Lincoln	1.56	1-Initiation & Feasibility	1949	Jan-2022	39	2,128
1600-P1B-Midway Dr	3.23	3-Project Development	1949	Feb-2020 A	2,151	9,680
1600-P1B-Pomerado Rd North	5.84	1-Initiation & Feasibility	1949	Mar-2021	100	6,252
1600-P1B-Daley Ranch	3.25	1-Initiation & Feasibility	1949	Feb-2023	5	712
1600-P1B-Moosa Creek	0.94	1-Initiation & Feasibility	1949	Jan-2023	7	662
1600-P1B-Bear Valley Pkwy	3.55	2-Preliminary Design	1949	Feb-2021	266	4,791
1600-P1B- Pomerado Rd South	3.05	1-Initiation & Feasibility	1949	Aug-2021	43	3,502
1600-P1B-Scripps Poway Pkwy	3.52	1-Initiation & Feasibility	1949	Nov-2021	53	2,522
1600-P1B-Black Mtn	4.10	3-Project Development	1949	Apr-2020	1,185	9,544
1600-P1B- MCAS North	0.41	1-Initiation & Feasibility	1949	Apr-2023	56	1,345
1600-P1B- MCAS Central	1.30	1-Initiation & Feasibility	1949	Jun-2023	60	1,660
1600-P1B-Kearny Mesa	1.50	3-Project Development	1949	Jul-2020	21	4,259
1600-P1B-Serra Mesa	4.23	3-Project Development	1949	Jun-2020	454	9,064
Total SDG&E Active Pipeline Projects					4,654	429,151

Tables 1 and 2 - Project Footnotes:

- (1) 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.
- (2) Project Lifecycle Stage represents the stages of a pipeline project's lifecycle: Stage 1 Project Initiation & Feasibility, Stage 2 Preliminary Design, Stage 3 Project Development, Stage 4 Construction, Stage 5 Close-out, and Closed.
- (3) The "A" at the end of the date indicates that construction has begun or completed.
- (4) Total project-to-date costs include direct costs, indirect costs, and applicable loaders.
- (5) 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.
- (6) In compliance with D.18-06-028, which denied the Pipeline Safety and Reliability Project (PSRP) Application, SDG&E and SoCalGas submitted its Line 1600 Test or Replacement Plan to SED in September 2018. In January 2019, the SED transmitted a Response Letter to SDG&E and SoCalGas approving the proposed plan as submitted. In D.20-02-024 the Commission opened a Phase 2 in A.15-09-013 to examine the cost forecast associated with the Line 1600 plan while allowing construction to proceed as planned under SED's oversight.
- (7) 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.
- (8) This project was filed in the 2019 General Rate Case (GRC) proceeding (A.17-10-008) as a 4th year project (2022).
- (9) All the costs for project 225-South-P2A are captured under project 225-P2A-North. In the future, the cost will be split.
- (10) 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.
- (11) The scope for this project is abandonment only.
- (12) The scope for this project is de-rate only.
- (13) The scope for this project is combination of abandonment and de-rate.
- (14) TBD - Information will be updated in the future.
- (15) Reflects an increase of \$10,574,880 in project-to-date disallowance costs that were previously inadvertently excluded in previous reports.
- (16) Projects adjusted to future filing.

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for February 2020

Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of February 2020

Table 3 - SoCalGas Pipeline Projects Remediated or Removed

Pipeline Project	February 2020 ⁽¹⁾ Actuals (in \$1,000)	Project-to-Date ⁽¹⁾ Actuals (in \$1,000)
119 North-P2-01	-	21
169	-	-
173-P2-01 ⁽²⁾	-	6
1003	-	-
1003LT2	-	-
1017BP1	-	-
1017BP2	-	-
1017BP3	-	-
1017BR4	-	-
1017BR5	-	-
1017BR6	-	-
1017BR7	-	-
1018	-	-
1020 ⁽²⁾	-	93
1024 ⁽²⁾	-	2
1025	-	-
1171LT2	-	-
1171LT1BP2	-	(0)
1172 BP2ST1	-	-
1172 BP2ST2	-	-
1172 BP2ST3	-	-
1172 BP2ST4	-	-
1172 BP3	-	-
1172 ID 2313 ⁽²⁾	-	19
203-P2A	10	10
214-P2A	11	11
235 East ⁽²⁾	-	9
247	-	-
2000-Bridge	-	-
2000-0.18-BO Crossover Piping	-	-
2001 East	-	115
2001E-P2-Blythe Repl	122	122
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 ⁽²⁾	-	2
35-20 ⁽²⁾	-	21
35-20-A	-	28
35-20-A1	-	-
35-22	-	-
35-39	-	-
35-40	-	-
35-6405	-	-
35-6416	-	-
35-6520 ⁽²⁾	-	43
36-7-04	-	-
36-1006	1	0
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	-	(0)
36-9-21BR1	-	-
37-04	-	-
37-18 J ⁽²⁾	-	54
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	-	-

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for February 2020

Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of February 2020

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

Pipeline Project	February 2020 ⁽¹⁾ Actuals (in \$1,000)	Project-to-Date ⁽¹⁾ Actuals (in \$1,000)
3000-261.73-BR	-	-
41-04-I	-	11
41-05	-	6
41-05-A	-	-
41-17-A2	-	5
41-17-F	-	(0)
41-17-FST1	-	-
41-19 ⁽²⁾	-	42
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 ⁽²⁾	-	88
41-198	-	-
41-199	-	-
41-6001-1-P2A	-	15
41-6001-1A-P2A	11	11
41-6045	-	55
41-6501 ⁽²⁾	-	43
42-12	-	-
42-46	-	-
42-46-F	-	-
42-57	-	-
43-1106	-	-
43-34	-	-
44-719	-	1
44-1008 Section 2B	-	1,298
45-163	-	1
408X01	-	-
4000 ⁽¹⁵⁾	-	128
53	-	-
6100	-	-
765-8.24-BO	-	-
765BR4	-	-
775	-	-
775BO1	-	-
8107	-	-
Total SoCalGas Pipeline Projects Remediated or Removed⁽²⁾	155	2,631

Table 4 - SDG&E Pipeline Projects Remediated or Removed

Pipeline Project	February 2020 ⁽¹⁾ Actuals (in \$1,000)	Project-to-Date ⁽¹⁾ Actuals (in \$1,000)
49-18	-	-
49-19	-	-
49-27	-	0
49-32 ^(Test)	-	-
Total SDG&E Pipeline Projects Remediated or Removed	-	0

Tables 3 and 4 - Project Footnotes:

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

(2) Reflects an increase of \$10,574,880 in project-to-date disallowance costs that were previously inadvertently excluded in previous reports.

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for February 2020

Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of February 2020

Table 1 - SoCalGas Active Valve Projects

Valve Project	PSEP No. of Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾ (Feb-2020)	February 2020 ⁽⁴⁾ Actuals (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (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	-	3,910
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	-	2,772
V-L7000 Bundle-P1B	2	Closed	Sep-2016 A	-	1,881
V-Alhambra Station	3	Closed	Apr-2015 A	-	3,607
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	-	7,548
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	Nov-2020	19	589
V-L115-GRC-Pierce	3	4-Construction	Oct-2019 A	43	2,624
V-L115-GRC-Randall	3	4-Construction	Feb-2020 A	1	9
V-L1004-GRC-Ortega Hill	1	2-Preliminary Design	Sep-2021	25	365
V-L1017-GRC-Bristol	4	4-Construction	Jan-2020 A	204	1,517
V-L1017-GRC-Dyer	1	5-Close-Out	Jul-2019 A	53	5,030
V-L225 Honor Ranch-GRC-Castaic	1	2-Preliminary Design	Jan-2021	3	365
V-L225 Forest Service-GRC-Forest Inn Road	1	3-Project Development	Mar-2021	13	236
V-L225 Forest Service-GRC-Old Ridge Route	1	3-Project Development	Mar-2021	13	206
V-L235-GRC-Black Canyon	1	3-Project Development	Aug-2021	5	197
V-235-335 West-GRC-Agua Dulce Canyon	2	3-Project Development	Oct-2020	7	422
V-235-335 West-GRC-Shannon Valley	2	2-Preliminary Design	Mar-2021	9	246
V-235-335 West-GRC-Tick Canyon	2	2-Preliminary Design	Oct-2020	11	209
V-L235-GRC-Bristol Mtn	1	3-Project Development	Sep-2020	2	166
V-L235-GRC-Crucero Rd	1	3-Project Development	May-2020	5	230
V-L235-GRC-Fernner	1	3-Project Development	Aug-2021	6	218
V-L235-GRC-Hwy 247	1	3-Project Development	May-2020	9	174

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for February 2020

Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of February 2020

V-L235-GRC-Kelso Dunes	1	3-Project Development	Sep-2021	5	169
V-L235-GRC-Mtn Springs	1	2-Preliminary Design	Aug-2020	6	199
V-L235-GRC-Oro Mtn	1	5-Close-Out	Oct-2019 A	29	967
V-L235-GRC-Pisgah Rd	0	5-Close-Out	Aug-2019 A	40	858
V-L235-GRC-Sacramento Mtn	0	3-Project Development	Apr-2020	7	226
V-L235-GRC-Stoddard Wells Rd	1	4-Construction	Dec-2019 A	228	982

Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project	PSEP No. of Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾ (Feb-2020)	February 2020 ⁽⁴⁾ Actuals (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
V-SL32-21-GRC-Alhambra Stn	2	5-Close-Out	Jun-2019 A	(37)	899
V-SL32-21-GRC-State St	1	3-Project Development	Mar-2020	62	646
V-SL32-21-GRC-Crosby St	1	5-Close-Out	Sep-2019 A	16	1,766
V-SL 31-09-GRC-VALLEY AND FAURE	1	1-Initiation & Feasibility	Mar-2021	4	25
V-SL 31-09-GRC-BARRANCA AND FRONT	1	1-Initiation & Feasibility	May-2021	4	27
V-SL33-120-P1B	2	1-Initiation & Feasibility	Jul-2021	8	65
V-SL43-121-GRC-UCLA NORTH ⁽⁷⁾	1	1-Initiation & Feasibility	Aug-2021	23	652
V-SL38-504-GRC-Green And 4th	1	2-Preliminary Design	Aug-2020	43	308
V-L324-GRC-Center Rd Stn	3	3-Project Development	Apr-2020	8	428
V-L324-GRC-Happy Camp	1	4-Construction	Dec-2019 A	130	1,053
V-L324-GRC-Rice Rd	1	2-Preliminary Design	Jan-2021	12	218
V-L324-GRC-Sence Ranch	1	5-Close-Out	Jul-2019 A	36	1,063
V-L324-GRC-Torrey Mtn	1	2-Preliminary Design	Mar-2021	13	279
V-L324-GRC-Windy Gap and Salt Creek	1	2-Preliminary Design	Sep-2021	45	281
V-L2000 And L2001 Fault Isolation-GRC-Dillon Rd	2	2-Preliminary Design	Sep-2021	10	163
V-L2000 Fault Isolation-GRC-Brea Telegraph Canyon Rd	0	2-Preliminary Design	Sep-2020	9	37
V-L2001 And L2051 Fault Isolation-GRC-Monroe St ⁽⁷⁾	2	2-Preliminary Design	May-2021	13	188
V-L3000-GRC-Bagdad	1	3-Project Development	Oct-2020	3	223
V-L3000-GRC-Black Ridge	1	3-Project Development	Nov-2020	3	207
V-L3000-GRC-Eagle Peak	1	5-Close-Out	Aug-2019 A	9	1,051
V-L3000-GRC-Kelbaker	1	5-Close-Out	Feb-2019 A	7	1,057
V-L3000-GRC-Marble Mtn	1	5-Close-Out	Jul-2019 A	8	892
V-L3000-GRC-Piute	1	5-Close-Out	Jun-2019 A	7	1,056
V-L3000-GRC-Route 66	0	3-Project Development	Nov-2020	4	214
V-L3001-GRC-Burbank & Lindley	2	1-Initiation & Feasibility	Jul-2021	4	212
V-L4000 MP 69.00 MLV-P1B	1	5-Close-Out	Jun-2019 A	27	4,899
V-L406-GRC-Burbank Etiwanda	3	2-Preliminary Design	Mar-2021	4	434
V-L407-L1205-GRC-San Vicente	6	4-Construction	Nov-2019 A	223	6,635
V-L6906-GRC-Arrow Route Stn	2	4-Construction	Jan-2020 A	413	698
V-L6906-GRC-Merrill Ave	1	2-Preliminary Design	Apr-2021	20	114
V-L6906-GRC-Mill Rd	1	1-Initiation & Feasibility	May-2021	8	92
V-L765-GRC-Cypress & Arroyo Seco	3	1-Initiation & Feasibility	Jul-2021	9	82
V-L765-GRC-Linsley & Atlantic	1	2-Preliminary Design	Jul-2020	18	393
V-L85-GRC-Ed Pump	1	5-Close-Out	Jan-2019 A	13	591
V-L85-GRC-Rising Canyon Rd	1	5-Close-Out	Jul-2019 A	12	886
V-L85-GRC-Twisselman Rd	1	5-Close-Out	Jul-2019 A	5	654
V-L800-GRC-Nevada Ave	1	3-Project Development	Jul-2020	8	269
V-L800-GRC-Murphy Ranch Rd	1	4-Construction	Jan-2020 A	105	349
V-L800-GRC-Lemoore Junction	2	5-Close-Out	Sep-2019 A	27	1,228
V-L8109-GRC-Arundell	1	1-Initiation & Feasibility	Apr-2021	1	29
V-L8109-GRC-Casita Springs	1	1-Initiation & Feasibility	Mar-2021	1	41
V-L8109-GRC-Cuyama Meter Stn	1	1-Initiation & Feasibility	Mar-2021	1	85
V-L8109-GRC-Hall Canyon	1	1-Initiation & Feasibility	Feb-2021	1	69
V-L8109-GRC-Live Oaks	1	1-Initiation & Feasibility	Jan-2021	1	69
V-L8109-GRC-Sheep Camp	1	1-Initiation & Feasibility	May-2021	0	33
V-Adelanto-P1B-MLV17	1	3-Project Development	Jun-2021	4	306
V-Adelanto-GRC-Stoddard Wells & Dale Evans	1	3-Project Development	Mar-2020	14	403
V-Aviation-GRC-190th & Green	3	1-Initiation & Feasibility	Jan-2021	20	397
V-Brea-GRC-Beach	1	5-Close-Out	Mar-2019 A	5	1,462
V-Blythe Bndle-GRC-Blythe Statn 2	3	3-Project Development	Aug-2021	7	760
V-Blythe-P1B-Chuckawalla	2	2-Preliminary Design	Jul-2021	3	102
V-Blythe-GRC-Ford Dry Lake	3	2-Preliminary Design	Aug-2021	3	129
V-Blythe-GRC-Hayfield Stn	3	2-Preliminary Design	Aug-2021	8	71
V-Brea-GRC-Lincoln	3	5-Close-Out	Apr-2019 A	4	1,950
V-Brea-GRC-Placentia	4	2-Preliminary Design	Jun-2022	5	362
V-Burbank & Lindley-P1B				(0)	(0)
V-Burbank-GRC-Valleyheart & Noble	3	2-Preliminary Design	Sep-2021	4	311
V-Burbank-GRC-Verdugo & Reese	3	3-Project Development	Apr-2020	27	805
V-Cabazon-GRC-Millard Pass Rd	1	2-Preliminary Design	Jun-2020	14	151
V-Cabazon-GRC-Elm St	1	2-Preliminary Design	Aug-2020	14	127
V-Carpinteria-GRC-Conoco	1	5-Close-Out	May-2019 A	24	1,494
V-Chestnut And Grand-GRC	6	5-Close-Out	Sep-2019 A	6	1,048
V-Del Amo And Wilmington-GRC	1	2-Preliminary Design	Jul-2021	17	780

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for February 2020

Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of February 2020

V-El Segundo-P1B-Scattergood ⁽⁶⁾				14	2,407
V-L1173-GRC-Raytheon	1	2-Preliminary Design	Mar-2021	21	159
V-L1177-GRC-Northrop	1	2-Preliminary Design	Jun-2021	12	98
V-Glendale Bundle-P1B ⁽⁶⁾				-	-
V-Glendale-GRC-Adams	3	3-Project Development	Apr-2020	13	510
V-Glendale-GRC-Glenoaks	2	3-Project Development	Jul-2020	11	560
V-Glendale-GRC-Ave 59	3	3-Project Development	Nov-2020	21	541
V-Goleta-GRC-Santa Rosa Rd Buellton	1	3-Project Development	Nov-2020	7	545
V-Goleta-GRC-Farren Rd	1	3-Project Development	Oct-2020	12	479
V-Goleta-GRC-Gaviota St Park	1	5-Close-Out	May-2019 A	481	3,061
V-Goleta-GRC-Popco	1	3-Project Development	Oct-2020	19	520
V-Haskell Station FM-P1B	1	2-Preliminary Design	Oct-2020	52	216

Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project	PSEP No. of Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾ (Feb-2020)	February 2020 ⁽⁴⁾ Actuals (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
V-Pico-GRC-Eastern And Commerce	3	2-Preliminary Design	Aug-2021	4	390
V-Santa Barbara-GRC-Cabrillo Bl	1	2-Preliminary Design	Sep-2021	-	(0)
V-Santa Barbara-GRC-Grove Ln	1	4-Construction	Oct-2019 A	72	1,474
V-SB County-GRC-Park Ln	1	3-Project Development	Feb-2021	11	1,067
V-SB County-GRC-Parsons	1	4-Construction	Nov-2019 A	119	1,592
V-SFV Olympic-GRC-Yarmouth Ave	1	2-Preliminary Design	Feb-2021	5	231
V-SFV Olympic-GRC-Killion St	1	2-Preliminary Design	Nov-2020	5	106
V-SFV Olympic-GRC-White Oak Ave	1	1-Initiation & Feasibility	Feb-2021	1	18
V-SFV Bundle Valencia ⁽⁶⁾				11	217
V-SFV Valencia-GRC-Chatsworth and Lindley	1	2-Preliminary Design	Nov-2021	-	-
V-SFV Valencia-GRC-Balboa and Westbury	2	2-Preliminary Design	Jun-2021	6	271
V-SFV Valencia-GRC-San Fernando Mission	1	2-Preliminary Design	Feb-2021	10	297
V-SFV Valencia-GRC-Eternal Valley	2	2-Preliminary Design	Nov-2020	13	340
V-SFV Valencia-GRC-Wilbur	1	2-Preliminary Design	Nov-2020	17	274
V-SFV Valencia-GRC-Woodley and Rinaldi	1	2-Preliminary Design	Mar-2021	12	240
V-Ventura Station-GRC	4	4-Construction	Sep-2019 A	59	1,957
V-Wstrn Del Rey Bdle-P1B-Del Rey Junction	3	3-Project Development	Aug-2020	28	910
V-Wstrn Del Rey-GRC-McLaughlin & Palms	1	3-Project Development	Aug-2021	10	399
Future Filing					
V-L1014 Olympic	6	Closed	Feb-2016 A	0	8,405
V-L1018-P1B-Alipaz	1	Closed	May-2018 A	-	1,871
V-L1018-P1B-Avery	1	Closed	Feb-2018 A	-	1,257
V-L1018-P1B-Burt Bdl	2	Closed	Jul-2017 A	-	2,824
V-L1018-P1B-Camino Capistrano	1	Closed	Sep-2018 A	0	4,417
V-L1018-P1B-El Toro	1	5-Close-Out	Dec-2018 A	35	2,341
V-L1018-P1B-Harvard	3	5-Close-Out	Jul-2018 A	(9)	3,104
V-29 Palms-P1B-Indian Canyon	1	Closed	Oct-2017 A	-	1,497
V-29 Palms-P1B-Mohawk Trail	1	Closed	Feb-2018 A	-	980
V-29 Palms-P1B-Sunburst St	1	Closed	May-2018 A	-	1,440
V-29 Palms-P1B-Utah Trail	1	Closed	Jan-2018 A	-	1,287
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	Closed	Jun-2017 A	0	5,944
V-SL45-120 Section 2-P1B	1	Closed	Apr-2018 A	(1)	1,136
V-404-406 Valley	8	5-Close-Out	Sep-2015 A	4	11,334
V-404-406 Vent. 2016 P1B Somis Yard	1	Closed	May-2018 A	-	1,294
V-L4000-P1B-Camp Rock Rd	1	Closed	Dec-2018 A	2	1,340
V-L4000-P1B-Powerline Rd	1	Closed	Nov-2018 A	0	1,401
V-L4000-P1B-Desert View Rd	1	Closed	Oct-2018 A	1	1,955
V-L4000-P1B-Devore Stn	2	Closed	Sep-2018 A	-	1,546
V-L7000-P1B-Melcher & Elmo	3	Closed	Jun-2018 A	10	3,833
V-L7000-P1B-Beech & HWY 46	1	Closed	Mar-2018 A	-	3,560
V-L7000-P1B-Rd 68 & Ave 232	1	Closed	Jan-2018 A	-	2,000
V-L7000-P1B-Rd 96 & Ave 198	1	Closed	Oct-2017 A	-	2,225
V-L7000-P1B-Visalia Stn	2	Closed	Jul-2018 A	-	555
V-Adelanto-P1B-MLV4	1	Closed	Dec-2017 A	-	735
V-Apple Valley-P1B	1	Closed	May-2018 A	32	1,402
V-Apple Valley-P1B-MLV13	1	Closed	Nov-2017 A	-	416
V-Aviation-P1B-Aviation and 104th	5	Closed	Apr-2017 A	-	9,645
V-Banning 2001	3	Closed	Apr-2016 A	-	1,397
V-Banning-2001-P1B-MLV16A	1	Closed	Oct-2017 A	-	1,432
V-Banning-2001-P1B-MLV14A	1	Closed	May-2017 A	-	1,241
V-Banning-2001-P1B-MLV17A	1	Closed	Apr-2018 A	-	1,930
V-Banning Airport	2	Closed	Apr-2015 A	(32)	1,721
V-Blythe (Cactus City)-P1B	1	5-Close-Out	Jul-2018 A	3	1,778
V-Brea Hacienda Bundle-P1B ⁽⁶⁾				-	0
V-Brea-P1B-Atwood Stn	3	Closed	Jul-2017 A	-	1,085

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for February 2020

Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of February 2020

V-Brea-P1B-Azusa Ave	1	Closed	Mar-2018 A	-	454
V-Brea-P1B-Brea Canyon	3	Closed	Oct-2017 A	-	1,361
V-Brea-P1B-Carbon Canyon	1	Closed	Sep-2017 A	-	489
V-Burbank-P1B-Riverside & Agnes	1	5-Close-Out	Oct-2018 A	8	890
V-Carpinteria-P1B-Oxy-Rincon	1	Closed	Apr-2018 A	(0)	1,239
V-Del Amo Station-P1B	3	Closed	Jan-2018 A	6	1,542
V-Fontana MLVs 4000-4002-P1B-Benson & Chino	1	Closed	Sep-2017 A	(0)	1,564
V-Fontana 4002-P1B-Etiwand & 4th	1	Closed	Apr-2017 A	-	1,266
V-Glendale-P1B-Monterey	1	Closed	Feb-2018 A	-	539
V-Indio 2016-P1B	2	Closed	Aug-2017 A	-	1,392
V-Indio-2016-P1B-MLV10s	3	Closed	Oct-2017 A	-	1,998
V-Indio-2016-P1B-MLV8s	3	Closed	Jan-2018 A	-	2,148
V-Palowalla-P1B	3	5-Close-Out	Feb-2018 A	4	2,158
V-Rainbow 2017	2	Closed	Jul-2018 A	(0)	1,909
V-Rainbow CV-P1B ⁽⁶⁾				-	(0)
V-Rainbow CV-P1B-Newport & Briggs	1	Closed	Jul-2018 A	3	553
V-Rainbow CV-P1B-Rainbow Valley & Pechanga	2	Closed	Aug-2018 A	-	1
V-Rainbow CV-P1B-Ramona & Lakeview	2	Closed	Jul-2018 A	-	466
V-Rainbow CV-P1B-Scott & El Centro	2	Closed	Sep-2018 A	0	515
V-Rainbow-P1B-MLV5	3	5-Close-Out	Oct-2018 A	35	1,954

Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project	PSEP No. of Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾ (Feb-2020)	February 2020 ⁽⁴⁾ Actuals (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
V-SB County-P1B-Lions	1	5-Close-Out	Jul-2018 A	324	2,798
V-Spence Station-P1B	2	5-Close-Out	Dec-2017 A	(0)	1,628
V-Taft-P1B-Buttonwillow	1	Closed	Apr-2017 A	-	1,419
V-Taft-P1B-7th Standard	1	Closed	Sep-2017 A	-	1,318
V-Taft-P1B-Hageman & Runfro	2	5-Close-Out	Nov-2018 A	62	8,165
V-Taft-P1B-Sycamore	1	Closed	Aug-2017 A	-	1,340
V-Victorville COMMS-P1B-MLV11	1	Closed	Oct-2018 A	11	318
V-Victorville COMMS-P1B-MLV12	1	Closed	Nov-2017 A	-	529
V-Wilmington-P1B Lecouver Ave & F St	3	4-Construction	Oct-2018 A	5	541
V-Wilmington-P1B Eubank Stn	2	Closed	Mar-2018 A	-	796
V-Western/Del Rey Bundle-P1B ⁽⁶⁾				-	-
V-Wstrn Del Rey Bdle-P1B-Mississippi & Armacost	1	Closed	Nov-2017 A	-	495
Total SoCalGas Active Valve Projects				3,835	367,618

Table 2 - SDG&E Active Valve Projects

Valve Project	PSEP No. of Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾ (Feb-2020)	February 2020 ⁽⁴⁾ Actuals (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
2018 Reasonableness Review Application (A.18-11-010)					
V-1600 Bundle	16	Closed	Dec-2014 A	-	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	-	1,772
Future Filing					
V-1601 Ultrason	1	Closed	Apr-2018 A	3	815
V-49-11 & 49-27	1	Closed	Sep-2016 A	1	1,905
V-49-16 RCV	4	Closed	Aug-2017 A	5	2,290
V-49-18 MVH	1	Closed	Oct-2017 A	3	844
V-49-23	1	Closed	Sep-2018 A	4	2,629
V-49-32-L RCV	1	Closed	Aug-2016 A	2	2,497
Total SDG&E Active Valve Projects				19	19,079

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 Project Development, Stage 4 Construction, Stage 5 Close-out, and Closed.
- (3) The "A" at the end of the date indicates that construction has begun or completed.
- (4) Total project-to-date costs include direct costs, indirect costs, and applicable loaders.
- (5) 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.
- (6) 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.
- (7) The following projects have been descope and removed from SoCalGas Active projects table and added to the SoCalGas Projects Remediated and Removed table: V-L765-GRC-Abbot & Atlantic, V-L765-GRC-Farragut & Anaheim, V-SL43-121-GRC-UCLA South.

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for February 2020

Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of February 2020

Table 3 - SoCalGas Valve Projects Remediated or Removed

Valve Project	February 2020 ⁽¹⁾ Actuals (in \$1,000)	Project-to-Date Actuals ⁽¹⁾ (in \$1,000)
V-L115-P1B-Walnut	-	154
V-235-198.20	-	(0)
V-L247 Goleta-P1B	-	59
V-L2002-P1B	-	7
V-L37-18F	-	-
V-SL38-504-GRC-Hanford Armona And Front	-	0
V-L3000-GRC-Mercury Mtn	-	(0)
V-L4002 MP 67.00 MLV	-	395
V-L4002 MP 72.70-P1B	-	-
V-L4000-P1B-Cajon Junction	-	0
V-L4002 MP 86.44-FM-P1B	-	(0)
V-L765-P1B-Fairmont & Faircourt	-	-
V-L765-P1B-Mission & Workman	-	-
V-L85 Templin Highway MP 137.99-P1B	-	107
V-L8109-GRC-Apache Canyon	-	30
V-Blythe COMMs-P1B	-	-
V-Blythe-GRC-Shaver Summit	-	-
V-Blythe-P1B-Desert Center Station	-	0
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	-	-
V-SFV Olympic-GRC-Chatsworth St	-	0
V-Quigley Station	-	108
V-Rainbow CV-P1B-Rancho California & Margarita	-	-
V-Yorba Station-P1B	-	16
Total SoCalGas Valve Projects Remediated or Removed	-	1,062

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 and removed from SoCalGas Active projects table and added to the SoCalGas Projects Remediated and Removed table: V-L765-GRC-Abbot & Atlantic, V-L765-GRC-Farragut & Anaheim, V-SL43-121-GRC-UCLA South.

SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for February 2020

Appendix C - SoCalGas/SDG&E Records Review and Interim Safety Measure Costs as of February 2020

Table 1 - SoCalGas Records Review and Interim Safety Measure Costs

Cost Type	February 2020 ⁽¹⁾ Actuals (in \$1,000)	Project-to-Date Actuals ⁽¹⁾ (in \$1,000)
Leak Survey and Pipeline Patrol	-	1,820
Records Review	-	15,822
Pressure Protection Equipment	-	312
Other Remediation	-	482
Total SoCalGas Records Review and Interim Safety Measure Costs	-	18,436

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

Cost Type	February 2020 ⁽¹⁾ Actuals (in \$1,000)	Project-to-Date Actuals ⁽¹⁾ (in \$1,000)
Leak Survey and Pipeline Patrol	-	107
Records Review	-	1,307
Pressure Protection Equipment	-	5
Other Remediation	-	2
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 February 2019

Appendix D - SoCalGas/SDG&E PSEP Total Project Cost Summary as of February 2020

Table 1 - SoCalGas Cost Summary

Cost Type	February 2020 Actuals ^(c) (in \$1,000)	Project-to-Date Actuals ^(c) (in \$1,000)
Total Pipeline Project Costs	11,201	1,389,424
Active Pipeline Projects ^{A-K}	11,046	1,386,793
Remediated or Removed Pipeline Projects	155	2,631
Total Valve Project Costs	3,835	368,680
Active Valve Projects ^{A-C, F-K}	3,835	367,618
Remediated or Removed Valve Projects	-	1,062
Total Records Review and Interim Safety Measure Costs^{A-E}	-	18,436
Total Pipeline and Valve Other Costs	1,347	34,171
Methane Detectors	-	375
Communications ⁽¹⁾	-	41
Construction ⁽¹⁾	(1)	1,240
Engineering ⁽¹⁾	-	642
Training ⁽¹⁾	38	87
Gas Control ⁽¹⁾	-	11
Environmental ⁽¹⁾	-	15
Supply Management ⁽¹⁾	(0)	1,945
General Administration ⁽¹⁾	967	18,365
Program Management Office ⁽¹⁾	344	11,450
GRAND TOTAL SOCALGAS PSEP PROJECT COST	16,384	1,810,711

Table 2 - SDG&E Cost Summary

Cost Type	February 2020 Actuals ^(c) (in \$1,000)	Project-to-Date Actuals ^(c) (in \$1,000)
Total Pipeline Projects	4,654	429,151
Active Pipeline Projects ^{A-K}	4,654	429,151
Remediated or Removed Pipeline Projects	-	-
Total Valve Projects	19	19,079
Active Valve Projects ^{A-C, F-K}	19	19,079
Remediated or Removed Valve Projects	n/a	n/a
Total Records Review and Interim Safety Measure Costs^{A-E}	-	1,422
Other Costs	(1)	4,111
Methane Detectors	-	117
Communications ⁽¹⁾	-	8
Construction ⁽¹⁾	-	18
Engineering ⁽¹⁾	0	32
Training ⁽¹⁾	-	(0)
Gas Control ⁽¹⁾	-	1
Environmental ⁽¹⁾	-	20
Supply Management ⁽¹⁾	-	2,843
General Administration ⁽¹⁾	(0)	1,044
Program Management Office ⁽¹⁾	(1)	29
GRAND TOTAL SDG&E PSEP PROJECT COST	4,683	453,763

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 February 2020 and project-to-date costs from May 2012 to February 2020.

(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 February 2020, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$1,351,057 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 \$45.5 million of amortization revenues to-date. The overall regulatory account balance in SoCalGas' PSRMA has decreased from the January 2020 to February 2020 report because amortization exceeds interest for the current month.

(E) As of February 2020, the SDG&E balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$532 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 February 2020, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$34,154,695 which includes balancing account interest and reflects approximately \$119.1 million of amortization revenues to-date. The overall regulatory account balance in SoCalGas' SEEBA has decreased from the January 2019 to February 2020 report because amortization exceeds O&M cost for the current month.

(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 SEEBA, Safety Enhancement Capital Cost Balancing Account (SECCBA) and PSRMA.

(H) As of February 2020, the SDG&E balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$6,907,158 which includes balancing account interest and approximately \$8 million of amortization revenues to-date.

(I) As of February 2020, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$261,562,159 which includes balancing account interest and reflects approximately \$229.7 million of amortization revenues to-date.

(J) As of February 2020, the SDG&E balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$76,767,961 which includes balancing account interest and approximately \$50.5 million of amortization revenues to-date.

(K) As of February 2020, the SoCalGas balance in the Pipeline Safety Enhancement Plan (Phase 2) Memorandum Account (PSEP-P2MA) reflects a balance of \$7,189,587 which includes balancing account interest.