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July 2, 2020

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

Mr. Leslie Palmer
Director, Safety and Enforcement Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

RE: Southern California Gas Company and San Diego Gas & Electric Monthly Pipeline Safety Enhancement Plan Status Report - May 2020

Dear Mr. Randolph and Mr. Palmer:

Enclosed please find the Monthly Pipeline Safety Enhancement Plan Status Report of Southern California Gas Company (SoCalGas) and San Diego Gas & Electric Company (SDG&E) for May 2020 as required per Decision (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 (ED) 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: Jean Spencer, CPUC Energy Division
Sunil Shori, CPUC Safety and Enforcement Division
Matthewson Epuna, CPUC Safety and Enforcement Division

May 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 May 2020.

II. Current Project Status

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

Pipelines (Appendix A):

- New construction activity began on two pipeline projects (Stage 4)
 - 235E-P2-North Needles Repl (City Needles)
 - 31-09-C (Azusa)
- 12 pipeline projects are in construction (Stage 4)
- 22 pipeline projects are in close-out (Stage 5)

Valves (Appendix B):

- New construction activity began on one valve projects (Stage 4)
 - V-L235-GRC-Sacramento Mtn (San Bernardino)
- 12 valve projects are in construction (Stage 4)
- 32 valve projects are in close-out (Stage 5)

III. Costs

Actual project costs are tracked in SoCalGas' and SDG&E's respective Regulatory Accounts, 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:**
“L2001W-P2-Cactus To 1030 Hydro” has been cancelled and the scope will merge with L1030-P2-Hydro.
- **Appendix A, SoCalGas Active Pipeline Projects Table 1, Footnote 16:**
“L127-P1B” will be remediated as an O&M Project rather than Capital Replacement. PSEP opened a new O&M WOA which will carry over costs of the L127 Capital WOA.
- **Appendix B, SoCalGas Active Pipeline Projects Table 1, Footnote 6:**
The following project has been split into two individual projects:
“V-SL33-120-P1B-Woodley” has been split into "V-SL33-120-P1B-Woodley" and "V-SL33-120-GRC-Rinaldi Valjean."

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 May 2020

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

Table 1 - SoCalGas Active Pipeline Projects

Pipeline Project	May 2020 PSEP Mileage ⁽¹⁾	May 2020 Project Lifecycle Stage ⁽²⁾	Predominant Vintage	May 2020 Construction Start Date ⁽³⁾	May 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	0.13	Closed	1955	Mar-2013 A	-	1,001
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	-	2,738
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	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	0.69	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⁾⁽¹⁶⁾		2-Preliminary Design	1944	TBD	-	304
2000-C, D & E ⁽⁵⁾⁽⁷⁾					-	10
2000-C-P2	21.62	5-Close-Out	1947	May-2019 A	(552)	14,830
2000-C-CHLA-P2	4.85	5-Close-Out	1947	Jan-2020 A	104	5,067
2000-D-BADL-P2	7.77	2-Preliminary Design	1947	Sep-2021	26	1,208
2000-Moreno Replacement	0.07	4-Construction	1947	May-2020 A	778	1,685
36-1002-P1B-01 ⁽¹²⁾	16.69	3-Project Development	1928	Aug-2020	109	2,672
36-37-P1B-11A	1.49	5-Close-Out	1927	Jun-2019 A	17	16,995
36-37-P1B-11B	4.74	5-Close-Out	1927	Jul-2018 A	19	35,328
36-37-P1B-11C	1.53	4-Construction	1927	Jun-2019 A	4,278	16,041
36-37-P1B-12 ⁽¹³⁾	30.92	5-Close-Out	1927	Feb-2019 A	193	20,339
38-514-P1B-03	1.40	5-Close-Out	1945	Sep-2019 A	20	6,078
38-556-P2-01	5.64	5-Close-Out	1956	Aug-2019 A	51	8,080
38-960-P1B-01	6.12	5-Close-Out	1928	Jul-2018 A	-	13,140
43-121-P1B-01	0.27	5-Close-Out	1930	Jul-2019 A	17	4,742
45-1001-P1B-01 & 36-1001-P1B-01	1.58	5-Close-Out	1925	Mar-2020 A	3,255	6,385
7043-P1B-01	0.00	5-Close-Out	1928	Oct-2019 A	4	537
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.	0.16	Closed	1947	Oct-2016 A	-	9,462
2001 West-B Section 17,18,19	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 May 2020

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

Table 1 - SoCalGas Active Pipeline Projects (continued)						
Pipeline Project	May 2020 PSEP Mileage⁽¹⁾	May 2020 Project Lifecycle Stage⁽²⁾	Predominant Vintage	May 2020 Construction Start Date⁽³⁾	May 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	(0)	2,870
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	7.32	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	Jun-2020	113	807
1030-P2-Hydro ⁽⁸⁾⁽¹⁵⁾	25.79	2-Preliminary Design	1955	Feb-2022	86	386
225-P2A-North ⁽⁸⁾⁽⁹⁾	8.11	2-Preliminary Design	1959	Sep-2022	14	646
2000-E ⁽⁵⁾⁽⁷⁾	8.88	2-Preliminary Design	1947	Mar-2021	53	899
2000-P2-02 ⁽⁷⁾					-	334
2000 Chino Hills	10.46	3-Project Development	1947	Sep-2020	31	1,361
2000 Blythe to Cactus City Hydrotest	64.74	2-Preliminary Design	1947	Nov-2020	116	1,157
2000-E Cactus City Compressor Sta	0.17	2-Preliminary Design	1947	Jan-2021	66	826
2001E-P2-Blythe to 1030 Hydro ⁽⁸⁾	27.43	2-Preliminary Design	1954	Feb-2022	70	368
2001W-P2-Cactus To 1030 Hydro ⁽⁸⁾			1953		(105)	91
2001 West - C, D & E ⁽⁷⁾					0	1,183
2001WC-P2	8.49	4-Construction	1953	Feb-2020 A	1,253	6,542
2001WC-CHLA-P2	4.86	4-Construction	1947	Mar-2020 A	1,032	1,946
2001W-D-P2	9.39	2-Preliminary Design	1950	Mar-2021	54	603
2001W-D-BADL-P2	6.06	2-Preliminary Design	1950	Feb-2021	88	503
2001 West - E	8.89	2-Preliminary Design	1953	Jul-2021	28	440
2005-P2-Hydrotest ⁽⁸⁾⁽⁵⁾	0.31	3-Project Development	1950	Aug-2020	30	506
36-1032-P1B-11	0.49	2-Preliminary Design	1939	May-2021	28	1,317
36-1032-P1B-12	5.16	3-Project Development	1943	Jan-2021	59	2,336
36-1032-P1B-13	3.22	2-Preliminary Design	1928	Jun-2021	43	1,645
36-1032-P1B-14	1.73	3-Project Development	1928	May-2021	92	1,595
36-9-09N-P1B-12	0.92	5-Close-Out	1920	Jul-2019 A	332	11,573
36-9-09N-P1B-14	1.87	4-Construction	1920	Nov-2019 A	1,984	10,824
36-9-09N-P1B-15	1.07	4-Construction	1920	Mar-2020 A	1,489	5,069
36-9-09N-P1B-16	1.73	5-Close-Out	1920	Oct-2019 A	16	17,884
407-P2-01	4.26	4-Construction	1951	May-2020 A	2,028	3,241
5000-P2-Blythe Repl ⁽⁸⁾	0.02	2-Preliminary Design	1953	Sep-2022	-	158
85 Elk Hills to Lake Station ⁽¹⁰⁾	13.03	3-Project Development	1931	Oct-2021	180	10,480
235 West Sec 3 ⁽¹⁶⁾⁽¹⁷⁾	26.89	2-Preliminary Design	1957	Feb-2022	11	39
Future Filing						
PG&E LINE 306					53	53
103-P1B-01 ⁽¹²⁾	9.29	5-Close-Out	1941	May-2019 A	13	1,413
128-P1B-01	0.44	2-Preliminary Design	1945	Oct-2020	14	225
133-P2-01 ⁽¹⁴⁾	3.22	1-Initiation & Feasibility	1946	Jan-2021	-	178
L1004-P1A SECTIONS 1 & 3 HYDRO	2.50	4-Construction	1944	4-May-20	665	1,659
L1004-P1B-Sec 2 Repl ⁽¹⁴⁾⁽¹⁵⁾	2.31	2-Preliminary Design	1944	Apr-2023	29	706
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	Mar-2021	33	2,289
225-South-P2A ⁽⁹⁾⁽¹⁴⁾	10.70	2-Preliminary Design	1959	Mar-2023	13	93
225-P2-02 ⁽¹⁴⁾⁽¹⁶⁾	0.04	1-Initiation & Feasibility	1965	Jan-2021	5	257
225-P2-03 ⁽¹⁴⁾		1-Initiation & Feasibility	1959	Jan-2021	-	192

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

Table 1 - SoCalGas Active Pipeline Projects (continued)

Pipeline Project	May 2020 PSEP Mileage ⁽¹⁾	May 2020 Project Lifecycle Stage ⁽²⁾	Predominant Vintage	May 2020 Construction Start Date ⁽³⁾	May 2020 ⁽⁴⁾ Actuals (in \$1,000)	Project-to-Date ⁽⁴⁾ Actuals (in \$1,000)
235E-P2-01 Hydro	58.07	3-Project Development	1960	Jun-2022	14	1,078
235E-P2-02 Hydro	56.35	3-Project Development	1960	Jun-2022	19	387
235E-P2-Kelso Repl	0.10	3-Project Development	1960	Jun-2022	7	164
235E-P2-North Needles Repl	0.03	4-Construction	1960	May-2020 A	450	765
235E-P2-Newberry Springs Repl	0.05	3-Project Development	1960	Nov-2020	16	634
235W-P2-01 ⁽⁷⁾⁽¹⁵⁾⁽¹⁶⁾					1	712
235 West Sec 1 ⁽¹⁶⁾	24.65	2-Preliminary Design	1957	TBD	-	-
235 West Sec 2 ⁽¹⁶⁾	20.36	2-Preliminary Design	1957	TBD	1	150
257-P2-01 ⁽¹⁴⁾	0.02	1-Initiation & Feasibility	1961	TBD	-	154
2000-D	3.19	Closed	1947	Sep-2017 A	-	10,337
2001 West Santa Ana River Crossing	0.41	2-Preliminary Design	1950	Sep-2021	106	2,133
2001 West - C	16.73	5-Close-Out	1953	Feb-2019 A	42	12,946
2001 West - D	4.52	5-Close-Out	1950	Feb-2019 A	11	6,926
2006	0.08	5-Close-Out	1953	Sep-2019 A	41	5,346
30-18 Section 2	0.62	Closed	1943	Jan-2018 A	-	36,102
SL31-08-P1A-01	0.00	3-Project Development	1949	Jul-2020	47	289
31-09-C ⁽¹⁵⁾	1.34	4-Construction	1968	May-2020 A	485	1,066
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 ⁽¹⁵⁾	0.91	2-Preliminary Design	1946	Jul-2021	45	652
SL33-750-P1A-HASKELL STATION ⁽¹⁵⁾	1.00	2-Preliminary Design	1946	Jul-2021	10	25
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	Jan-2021	27	326
36-9-09 North Section 5B-02	0.28	Closed	1932	Nov-2018 A	2	5,992
36-9-09 North Section 6B	1.73	Closed	1955	Oct-2017 A	-	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	2-Preliminary Design	1963	Feb-2021	21	754
38-100-P2-01 ⁽¹⁴⁾	0.00	1-Initiation & Feasibility	1960	Jan-2021	-	222
38-101-P1B-01	4.53	5-Close-Out	1921	May-2019 A	61	13,163
38-101-P1B-03 ⁽¹²⁾⁽¹⁴⁾⁽¹⁶⁾	5.22	1-Initiation & Feasibility	1921	Jan-2021	-	-
38-143-P1B-01 ⁽¹⁴⁾⁽¹⁷⁾	4.42	1-Initiation & Feasibility	1935	Jan-2021	1	778
38-362-P2-01 ⁽¹⁴⁾	7.31	1-Initiation & Feasibility	1956	Jan-2021	-	242
38-539-P2-01 ⁽¹⁴⁾	12.57	1-Initiation & Feasibility	1947	Jan-2021	-	291
38-952-P2-01 ⁽¹⁴⁾	9.22	1-Initiation & Feasibility	1950	TBD	14	303
41-6000-1-P2A ⁽¹¹⁾	7.43	2-Preliminary Design	1948	Mar-2023	2	216
41-6000-2 Abandonment ⁽¹¹⁾	27.80	Closed	1948	Aug-2018 A	8	14,131
41-6000-2 Tie Over	1.51	Closed	1949	Oct-2017 A	14	19,499
41-6001-2	0.01	Closed	1967	Oct-2017 A	-	723
4000-P2A ⁽¹⁵⁾	45.92	1-Initiation & Feasibility	1960	Apr-2023	16	409
3000E-P2A ⁽¹⁵⁾	115.07	2-Preliminary Design	1957	Apr-2025	14	364
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	Closed	1950	May-2019 A	-	490
44-707-P2-01 ⁽¹⁴⁾	0.00	1-Initiation & Feasibility	1969	Jan-2021	-	172
44-729-P2-01 ⁽¹⁴⁾	0.01	1-Initiation & Feasibility	1958	Jan-2021	-	319
44-1008-P1B-01 ⁽¹⁶⁾	54.86	1-Initiation & Feasibility	1937	Aug-2022	(182)	3,164
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	50	16,122
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	13	9,361
406-P2-01 ⁽¹⁴⁾	14.35	1-Initiation & Feasibility	1951	TBD	-	654
38-2101-P2A	9.00	1-Initiation & Feasibility	1947	Feb-2023	9	169
6921 Dowden & Kershaw ⁽¹⁶⁾	0.02	5-Close-Out	N/A	Apr-2018 A	54	2,232
85 ⁽¹⁰⁾⁽¹⁴⁾	61.07	1-Initiation & Feasibility	1931	Jan-2024	-	-
Goleta	0.28	5-Close-Out	1944	May-2019 A	18	5,904
Total SoCalGas Active Pipeline Projects⁽¹⁵⁾					19,773	1,432,079

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

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

Table 2 - SDG&E Active Pipeline Projects

Pipeline Project	May 2020 PSEP Mileage ⁽¹⁾	May 2020 Project Lifecycle Stage ⁽²⁾	Predominant Vintage	May 2020 Construction Start Date ⁽³⁾	May 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	0.96	Closed	1969	Jun-2015 A	-	6,301
49-13	3.18	Closed	1959	Jul-2015 A	-	23,586
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	-	47,083
Future Filing						
49-16 Pipeline	1.00	Closed	1948	Mar-2015 A	-	29,680
49-16 4th & Palm	0.10	Closed	1958	Jan-2018 A	1	8,264
49-16 Gate Station	1.74	Closed	1955	Nov-2015 A	1	5,559
49-17 East	5.16	Closed	1948	Jun-2015 A	14	70,479
49-17 West	0.69	Closed	1948	Oct-2014 A	20	36,861
49-25	1.75	Closed	1960	Aug-2014 A	-	24,995
49-26	3.55	Closed	1958	Oct-2014 A	0	35,044
49-26 Abandonment	0.00				4	3,066
49-28 Abandonment	0.00	Closed	1932	Nov-2017 A	8	2,283
49-32-L	0.21	Closed	1965	Aug-2016 A	0	8,164
Line 1600						
1600 South	#N/A				-	0
1600 ⁽⁶⁾	#N/A				(1,667)	301
1600-P1B-Rainbow	3.68	1-Initiation & Feasibility	1949	Apr-2022	40	3,935
1600-P1B-Couser Cyn North	2.57	1-Initiation & Feasibility	1949	Dec-2023	9	1,045
1600-P1B-MCAS South	0.91	2-Preliminary Design	1949	Aug-2023	61	1,181
1600-P1B-Rice Cyn	3.28	1-Initiation & Feasibility	1949	Oct-2023	6	1,107
1600-P1B- Couser Cyn South	2.58	1-Initiation & Feasibility	1949	Mar-2024	29	998
1600-P1B-Lilac Rd	5.94	1-Initiation & Feasibility	1949	Aug-2022	72	6,327
1600-P1B-La Honda And Lincoln	1.56	1-Initiation & Feasibility	1949	Jan-2022	55	2,291
1600-P1B-Midway Dr	3.22	4-Construction	1949	Feb-2020 A	2,471	13,261
1600-P1B-Pomerado Rd North	5.84	2-Preliminary Design	1949	May-2021	118	6,585
1600-P1B-Daley Ranch	3.25	1-Initiation & Feasibility	1949	Feb-2023	4	726
1600-P1B-Moosa Creek	0.94	1-Initiation & Feasibility	1949	Jan-2023	7	678
1600-P1B-Bear Valley Pkwy	3.55	3-Project Development	1949	Feb-2021	276	5,450
1600-P1B- Pomerado Rd South	3.05	1-Initiation & Feasibility	1949	Aug-2021	73	3,707
1600-P1B-Scripps Poway Pkwy	3.66	2-Preliminary Design	1949	Nov-2021	72	2,715
1600-P1B-Black Mtn	5.35	4-Construction	1949	Apr-2020 A	3,028	16,043
1600-P1B- MCAS North	1.07	2-Preliminary Design	1949	Apr-2023	77	1,514
1600-P1B- MCAS Central	1.88	2-Preliminary Design	1949	Jun-2023	66	1,827
1600-P1B-Kearny Mesa	1.50	3-Project Development	1949	Jun-2020	941	6,175
1600-P1B-Serra Mesa	4.23	4-Construction	1949	Jun-2020	616	10,578
Total SDG&E Active Pipeline Projects					6,401	445,388

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) "L2001W-P2-Cactus To 1030 Hydro" has been cancelled and the scope will merge with L1030-P2-Hydro.
- (16) "L127-P1B" will be remediated as an O&M Project rather than Capital Replacement. PSEP opened a new O&M WOA which will carry over costs of the L127 Capital WOA.

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

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

Table 3 - SoCalGas Pipeline Projects Remediated or Removed

Pipeline Project	May 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
214-P2A	-	11
235 East ⁽²⁾	-	9
247	-	-
2000-Bridge	-	-
2000-0.18-BO Crossover Piping	-	-
2001 East	-	115
2001E-P2-Blythe Repl	-	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	-	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	-	-

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

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

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

Pipeline Project	May 2020 ⁽¹⁾ Actuals (in \$1,000)	Project-to-Date ⁽¹⁾ Actuals (in \$1,000)
38-931-P1B-01	-	113
38-959	-	-
317	-	-
3000-261.73-BO	-	-
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
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	237	-
45-163	-	1
408XO1	-	-
4000 ⁽¹⁵⁾	-	128
53	-	-
6100	-	-
765-8.24-BO	-	-
765BR4	-	-
775	-	-
775BO1	-	-
8107	-	-
Total SoCalGas Pipeline Projects Remediated or Removed⁽²⁾	237	1,333

Table 4 - SDG&E Pipeline Projects Remediated or Removed

Pipeline Project	May 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.

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

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

Table 1 - SoCalGas Active Valve Projects

Valve Project	May 2020 PSEP No. of Valves ⁽¹⁾	May 2020 Project Lifecycle Stage ⁽²⁾	May 2020 Construction Start Date ⁽³⁾	May 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	-	2,798
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	0	2,416
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	-	16,192
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	44154	24	650
V-L115-GRC-Pierce	3	4-Construction	Oct-2019 A	6,660	10,449
V-L115-GRC-Randall	3	4-Construction	Feb-2020 A	2	12
V-L1004-GRC-Ortega Hill	1	2-Preliminary Design	44441	46	677
V-L1017-GRC-Bristol	4	4-Construction	Jan-2020 A	1,423	5,425
V-L1017-GRC-Dyer	1	5-Close-Out	Jul-2019 A	7	5,069
V-L225 Honor Ranch-GRC-Castaic	1	2-Preliminary Design	Feb-2022	8	385
V-L225 Forest Service-GRC-Forest Inn Road	1	3-Project Development	44267	5	253
V-L225 Forest Service-GRC-Old Ridge Route	1	3-Project Development	44267	5	223
V-L235-GRC-Black Canyon	1	3-Project Development	44431	7	213
V-235-335 West-GRC-Agua Dulce Canyon	2	3-Project Development	44109	10	448
V-235-335 West-GRC-Shannon Valley	2	2-Preliminary Design	44270	23	358

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

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

Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project	May 2020 PSEP No. of Valves ⁽¹⁾	May 2020 Project Lifecycle Stage ⁽²⁾	May 2020 Construction Start Date ⁽³⁾	May 2020 ⁽⁴⁾ Actuals (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
V-235-335 West-GRC-Tick Canyon	2	2-Preliminary Design	44123	19	316
V-L235-GRC-Bristol Mtn	1	3-Project Development	44130	4	175
V-L235-GRC-Crucero Rd	1	3-Project Development	Oct-2020	(85)	245
V-L235-GRC-Fernner	1	3-Project Development	44424	4	232
V-L235-GRC-Hwy 247	1	3-Project Development	Jul-2020	9	201
V-L235-GRC-Kelso Dunes	1	3-Project Development	44452	5	176
V-L235-GRC-Mtn Springs	1	3-Project Development	44102	6	230
V-L235-GRC-Oro Mtn	1	5-Close-Out	Oct-2019 A	5	1,005
V-L235-GRC-Pisgah Rd	0	5-Close-Out	Aug-2019 A	6	884
V-L235-GRC-Sacramento Mtn	0	4-Construction	May-2020 A	189	436
V-L235-GRC-Stoddard Wells Rd	1	4-Construction	Dec-2019 A	19	1,070
V-SL32-21-GRC-Alhambra Stn	2	5-Close-Out	Jun-2019 A	3	911
V-SL32-21-GRC-State St	1	4-Construction	Mar-2020 A	796	2,230
V-SL32-21-GRC-Crosby St	1	5-Close-Out	Sep-2019 A	13	1,832
V-SL 31-09-GRC-VALLEY AND FAURE	1	2-Preliminary Design	44284	6	81
V-SL 31-09-GRC-BARRANCA AND FRONT	1	2-Preliminary Design	44340	8	70
V-SL33-120-P1B-WOODLEY ⁽⁷⁾	1	1-Initiation & Feasibility	Jun-2021	(28)	43
V-SL43-121-GRC-UCLA NORTH ⁽⁷⁾	1	2-Preliminary Design	44438	10	694
V-SL38-504-GRC-Green And 4th	1	2-Preliminary Design	Sep-2020	10	386
V-L324-GRC-Center Rd Stn	3	3-Project Development	43997	13	481
V-L324-GRC-Happy Camp	1	5-Close-Out	Dec-2019 A	18	1,215
V-L324-GRC-Rice Rd	1	2-Preliminary Design	44214	20	279
V-L324-GRC-Sence Ranch	1	5-Close-Out	Jul-2019 A	13	1,115
V-L324-GRC-Torrey Mtn	1	2-Preliminary Design	Nov-2020	11	330
V-L324-GRC-Windy Gap and Salt Creek	1	2-Preliminary Design	44445	27	324
V-L2000 And L2001 Fault Isolation-GRC-Dillon Rd	2	2-Preliminary Design	44452	12	214
V-L2000 Fault Isolation-GRC-Brea Telegraph Canyon Rd	0	2-Preliminary Design	44123	18	68
V-L2001 And L2051 Fault Isolation-GRC-Monroe St ⁽⁷⁾	2	2-Preliminary Design	May-2021	125	567
V-L3000-GRC-Bagdad	1	3-Project Development	44123	27	262
V-L3000-GRC-Black Ridge	1	3-Project Development	44144	28	245
V-L3000-GRC-Eagle Peak	1	5-Close-Out	Aug-2019 A	9	1,069
V-L3000-GRC-Kelbaker	1	5-Close-Out	Feb-2019 A	4	1,100
V-L3000-GRC-Marble Mtn	1	5-Close-Out	Jul-2019 A	6	916
V-L3000-GRC-Piute	1	5-Close-Out	Jun-2019 A	3	1,071
V-L3000-GRC-Route 66	0	3-Project Development	44137	27	253
V-L3001-GRC-Burbank & Lindley	1	1-Initiation & Feasibility	44403	1	220
V-L4000 MP 69.00 MLV-P1B	1	5-Close-Out	Jun-2019 A	17	4,921
V-L406-GRC-Burbank Etiwanda	3	2-Preliminary Design	44379	4	448
V-L407-L1205-GRC-San Vicente	6	4-Construction	Nov-2019 A	1,219	9,800
V-L6906-GRC-Arrow Route Stn	2	5-Close-Out	Jan-2020 A	37	1,119
V-L6906-GRC-Merrill Ave	1	2-Preliminary Design	44298	7	141
V-L6906-GRC-Mill Rd	1	2-Preliminary Design	44291	14	142
V-L765-GRC-Cypress & Arroyo Seco	3	1-Initiation & Feasibility	44382	1	85
V-L765-GRC-Linsley & Atlantic	1	3-Project Development	44060	38	470
V-L85-GRC-Ed Pump	1	5-Close-Out	Jan-2019 A	0	612
V-L85-GRC-Rising Canyon Rd	1	5-Close-Out	Jul-2019 A	23	938
V-L85-GRC-Twisselman Rd	1	5-Close-Out	Jul-2019 A	(0)	667
V-L800-GRC-Nevada Ave	1	3-Project Development	Aug-2020	10	295
V-L800-GRC-Murphy Ranch Rd	1	5-Close-Out	Jan-2020 A	10	727
V-L800-GRC-Lemoore Junction	2	5-Close-Out	Sep-2019 A	3	1,283
V-L8109-GRC-Arundell	1	1-Initiation & Feasibility	44287	1	33
V-L8109-GRC-Casita Springs	1	1-Initiation & Feasibility	44273	1	46
V-L8109-GRC-Cuyama Meter Stn	1	1-Initiation & Feasibility	44259	1	88
V-L8109-GRC-Hall Canyon	1	1-Initiation & Feasibility	44252	0	72
V-L8109-GRC-Live Oaks	1	1-Initiation & Feasibility	44207	1	75
V-L8109-GRC-Sheep Camp	1	1-Initiation & Feasibility	44322	0	35
V-Adelanto-P1B-MLV17	1	3-Project Development	44375	5	317
V-Adelanto-GRC-Stoddard Wells & Dale Evans	1	4-Construction	Mar-2020 A	195	976
V-Aviation-GRC-190th & Green	3	1-Initiation & Feasibility	44207	16	437
V-Brea-GRC-Beach	1	5-Close-Out	Mar-2019 A	1	1,478
V-Blythe Bndle-GRC-Blythe Statn 2	3	3-Project Development	44413	10	813
V-Blythe-P1B-Chuckawalla	2	2-Preliminary Design	44403	24	137
V-Blythe-GRC-Ford Dry Lake	3	2-Preliminary Design	44424	13	152
V-Blythe-GRC-Hayfield Stn	3	2-Preliminary Design	44410	18	107
V-Brea-GRC-Lincoln	3	5-Close-Out	Apr-2019 A	1	2,002

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

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

Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project	May 2020 PSEP No. of Valves ⁽¹⁾	May 2020 Project Lifecycle Stage ⁽²⁾	May 2020 Construction Start Date ⁽³⁾	May 2020 ⁽⁴⁾ Actuals (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
V-Brea-GRC-Placentia	4	2-Preliminary Design	44728	4	375
V-Burbank & Lindley-P1B				(0)	(0)
V-Burbank-GRC-Valleyheart & Noble	3	2-Preliminary Design	44452	4	323
V-Burbank-GRC-Verdugo & Reese	3	3-Project Development	Aug-2020	34	930
V-Cabazon-GRC-Millard Pass Rd	1	3-Project Development	Aug-2020	20	239
V-Cabazon-GRC-Elm St	1	3-Project Development	44046	19	216
V-Carpinteria-GRC-Conoco	1	5-Close-Out	May-2019 A	18	1,550
V-Chestnut And Grand-GRC	6	5-Close-Out	Sep-2019 A	8	1,059
V-Del Amo And Wilmington-GRC	1	2-Preliminary Design	44396	19	846
V-El Segundo-P1B-Scattergood ⁽⁶⁾				15	2,451
V-L1173-GRC-Raytheon	1	2-Preliminary Design	44256	38	339
V-L1177-GRC-Northrop	1	2-Preliminary Design	Jun-2021	3	117
V-Glendale-GRC-Adams	3	3-Project Development	Jun-2020	12	557
V-Glendale-GRC-Glenoaks	2	3-Project Development	Feb-2021	13	593
V-Glendale-GRC-Ave 59	3	3-Project Development	44627	8	568
V-Goleta-GRC-Santa Rosa Rd Buellton	1	3-Project Development	44137	24	612
V-Goleta-GRC-Farren Rd	1	3-Project Development	44123	35	608
V-Goleta-GRC-Gaviota St Park	1	5-Close-Out	May-2019 A	11	3,129
V-Goleta-GRC-Popco	1	3-Project Development	44116	49	676
V-Haskell Station FM-P1B	1	2-Preliminary Design	Jan-2021	10	272
V-Pico-GRC-Eastern And Commerce	3	2-Preliminary Design	44788	5	400
V-Santa Barbara-GRC-Cabrillo Bl	1	2-Preliminary Design	44448	-	(0)
V-Santa Barbara-GRC-Grove Ln	1	4-Construction	Oct-2019 A	31	1,729
V-SB County-GRC-Park Ln	1	3-Project Development	Feb-2021	10	1,097
V-SB County-GRC-Parsons	1	4-Construction	Nov-2019 A	52	1,787
V-SFV Olympic-GRC-Yarmouth Ave	1	2-Preliminary Design	44399	14	259
V-SFV Olympic-GRC-Killion St	1	2-Preliminary Design	44414	9	132
V-SFV Olympic-GRC-White Oak Ave	1	1-Initiation & Feasibility	44249	6	42
V-SFV Bundle Valencia ⁽⁶⁾				9	250
V-SFV Valencia-GRC-Chatsworth and Lindley	1	2-Preliminary Design	44518	-	-
V-SFV Valencia-GRC-Balboa and Westbury	2	2-Preliminary Design	44351	11	299
V-SFV Valencia-GRC-San Fernando Mission	1	2-Preliminary Design	44228	24	343
V-SFV Valencia-GRC-Eternal Valley	2	3-Project Development	Feb-2021	24	393
V-SFV Valencia-GRC-Wilbur	1	3-Project Development	Jan-2021	19	327
V-SFV Valencia-GRC-Woodley	1	2-Preliminary Design	Mar-2021	23	309
V-Ventura Station-GRC	4	4-Construction	Sep-2019 A	23	2,035
V-Wstrn Del Rey Bdle-P1B-Del Rey Junction	3	3-Project Development	44053	12	966
V-Wstrn Del Rey-GRC-McLaughlin & Palms	1	3-Project Development	44410	11	461
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	4,377
V-L1018-P1B-El Toro	1	5-Close-Out	Dec-2018 A	5	2,361
V-L1018-P1B-Harvard	3	Closed	Jul-2018 A	17	3,100
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	-	5,944
V-SL33-120-GRC-RINALDI VALJEAN ⁽⁷⁾	1	1-Initiation & Feasibility	Jun-2021	36	36
V-SL45-120 Section 2-P1B	1	Closed	Apr-2018 A	-	1,136
V-404-406 Valley	8	5-Close-Out	Sep-2015 A	-	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	-	1,340
V-L4000-P1B-Powerline Rd	1	Closed	Nov-2018 A	-	1,402
V-L4000-P1B-Desert View Rd	1	Closed	Oct-2018 A	-	1,954
V-L4000-P1B-Devore Stn	2	Closed	Sep-2018 A	-	1,546
V-L7000-P1B-Melcher & Elmo	3	Closed	Jun-2018 A	(0)	3,831
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

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

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

Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project	May 2020 PSEP No. of Valves ⁽¹⁾	May 2020 Project Lifecycle Stage ⁽²⁾	May 2020 Construction Start Date ⁽³⁾	May 2020 ⁽⁴⁾ Actuals (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
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	-	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	-	1,721
V-Blythe (Cactus City)-P1B	1	5-Close-Out	Jul-2018 A	2	1,733
V-Brea-P1B-Atwood Stn	3	Closed	Jul-2017 A	-	1,085
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	4	881
V-Carpinteria-P1B-Oxy-Rincon	1	Closed	Apr-2018 A	-	1,237
V-Del Amo Station-P1B	3	Closed	Jan-2018 A	-	1,542
V-Fontana MLVs 4000-4002-P1B-Benson & Chino	1	Closed	Sep-2017 A	-	1,566
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	12	2,150
V-Rainbow 2017	2	Closed	Jul-2018 A	-	1,908
V-Rainbow CV-P1B-Newport & Briggs	1	Closed	Jul-2018 A	0	571
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	-	515
V-Rainbow-P1B-MLV5	3	5-Close-Out	Oct-2018 A	9	1,959
V-SB County-P1B-Lions	1	5-Close-Out	Jul-2018 A	6	2,797
V-Spence Station-P1B	2	5-Close-Out	Dec-2017 A	0	1,624
V-Taft-P1B-Buttonwillow	1	Closed	Apr-2017 A	-	1,419
V-Taft-P1B-7th Standard	1	Closed	Sep-2017 A	-	1,357
V-Taft-P1B-Hageman & Runfro	2	5-Close-Out	Nov-2018 A	3	8,150
V-Taft-P1B-Sycamore	1	Closed	Aug-2017 A	-	1,340
V-Victorville COMMS-P1B-MLV11	1	Closed	Oct-2018 A	0	309
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	555
V-Wilmington-P1B Eubank Stn	2	Closed	Mar-2018 A	-	796
V-Wstrn Del Rey Bdle-P1B-Mississippi & Armacost	1	Closed	Nov-2017 A	-	495
Total SoCalGas Active Valve Projects				11,978	390,275

Table 2 - SDG&E Active Valve Projects

Valve Project	May 2020 PSEP No. of Valves ⁽¹⁾	May 2020 Project Lifecycle Stage ⁽²⁾	May 2020 Construction Start Date ⁽³⁾	May 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	823
V-49-11 & 49-27	1	Closed	Sep-2016 A	-	1,906
V-49-16 RCV	4	Closed	Aug-2017 A	-	2,291
V-49-18 MVH	1	Closed	Oct-2017 A	-	844
V-49-23	1	Closed	Sep-2018 A	1	2,633
V-49-32-L RCV	1	Closed	Aug-2016 A	-	2,497
Total SDG&E Active Valve Projects				4	19,091

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

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

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
- (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) "V-SL33-120-P1B-Woodley" has been split into "V-SL33-120-P1B-Woodley" and "V-SL33-120-GRC-Rinaldi Valjean."

Table 3 - SoCalGas Valve Projects Remediated or Removed

Valve Project	May 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
V-SL43-121-GRC-UCLA South	3	331
V-L765-GRC-Abbot & Atlantic	1	137
V-L765-GRC-Farragut & Anaheim	2	315
Total SoCalGas Valve Projects Remediated or Removed	5	2,058

Tables 3 - 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 May 2020

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

Table 1 - SoCalGas Records Review and Interim Safety Measure Costs

Cost Type	May 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	May 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 May 2020

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

Table 1 - SoCalGas Cost Summary

Cost Type	May 2020 Actuals [®] (in \$1,000)	Project-to-Date Actuals ^(C) (in \$1,000)
Total Pipeline Project Costs	20,009	1,433,413
Active Pipeline Projects ^{A-K}	19,773	1,432,079
Remediated or Removed Pipeline Projects	237	1,333
Total Valve Project Costs	11,983	392,333
Active Valve Projects ^{A-C, F-K}	11,978	390,275
Remediated or Removed Valve Projects	5	2,058
Total Records Review and Interim Safety Measure Costs^{A-E}	-	18,436
Total Pipeline and Valve Other Costs	(88)	33,105
Methane Detectors	-	375
Communications ⁽¹⁾	-	43
Construction ⁽¹⁾	2	1,248
Engineering ⁽¹⁾	-	642
Training ⁽¹⁾	-	26
Gas Control ⁽¹⁾	-	11
Environmental ⁽¹⁾	-	15
Supply Management ⁽¹⁾	-	2,162
General Administration ⁽¹⁾	73	17,459
Program Management Office ⁽¹⁾	(164)	11,125
GRAND TOTAL SOCALGAS PSEP PROJECT COST	31,904	1,877,287

Table 2 - SDG&E Cost Summary

Cost Type	May 2020 Actuals [®] (in \$1,000)	Project-to-Date Actuals ^(C) (in \$1,000)
Total Pipeline Projects	6,401	445,388
Active Pipeline Projects ^{A-K}	6,401	445,388
Remediated or Removed Pipeline Projects	-	-
Total Valve Projects	4	19,091
Active Valve Projects ^{A-C, F-K}	4	19,091
Remediated or Removed Valve Projects	n/a	n/a
Total Records Review and Interim Safety Measure Costs^{A-E}	-	1,422
Other Costs	10	4,128
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⁾	-	1,044
Program Management Office ⁽¹⁾	10	45
GRAND TOTAL SDG&E PSEP PROJECT COST	6,414	470,029

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 May 2020 and project-to-date costs from May 2012 to May 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 May 2020, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$1,173,557 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 \$45.7 million of amortization revenues to-date. The overall regulatory account balance in SoCalGas' PSRMA has decreased from the February 2020 to May 2020 report because amortization exceeds interest for the current month.

(E) As of May 2020, the SDG&E balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$534 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 May 2020, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$31,253,179 which includes balancing account interest and reflects approximately \$123.4 million of amortization revenues to-date. The overall regulatory account balance in SoCalGas' SEEBA has decreased from the January 2019 to May 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 May 2020, the SDG&E balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$6,363,806 which includes balancing account interest and approximately \$8.7 million of amortization revenues to-date.

(I) As of May 2020, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$267,037,306 which includes balancing account interest and reflects approximately \$261.6 million of amortization revenues to-date.

(J) As of May 2020, the SDG&E balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$78,405,204 which includes balancing account interest and approximately \$58.6 million of amortization revenues to-date.

(K) As of May 2020, the SoCalGas balance in the Pipeline Safety Enhancement Plan (Phase 2) Memorandum Account (PSEP-P2MA) reflects a balance of \$7,383,123 which includes balancing account interest.