



## July 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.<sup>1</sup> Attached is the update for July 2020.

### II. Current Project Status

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

#### **Pipelines (Appendix A):**

- New construction activity began on two pipeline projects (Stage 4)
  - 2005-P2-Hydrotest (Moreno Valley)
  - SL31-08-P1A-01
- 10 pipeline projects are in construction (Stage 4)
- 27 pipeline projects are in close-out (Stage 5)

#### **Valves (Appendix B):**

- New construction activity began on two valve projects (Stage 4)
  - V-L800-GRC-Nevada Ave (Kettleman City)
  - V-Glendale-GRC-Adams (Glendale)
- 13 valve projects are in construction (Stage 4)
- 29 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

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<sup>1</sup> 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 July 2020

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

**Table 1 - SoCalGas Active Pipeline Projects**

Pipeline Project	PSEP Mileage <sup>(1)</sup>	Project Lifecycle Stage <sup>(2)</sup>	Predominant Vintage	Construction Start Date <sup>(3)</sup>	Actuals <sup>(4)</sup> (in \$1,000)	Project-to-Date <sup>(4)</sup> Actuals (in \$1,000)
<b>PSRMA Application (A.14-12-016)</b>						
2000-A	15.42	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
<b>2016 Reasonableness Review Application (A.16-09-005)</b>						
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	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	3.00	Closed	1951	Mar-2014 A	-	6,976
Playa Del Rey Phase 5	0.12	Closed	1955	Mar-2015 A	-	5,313
<b>2017 Forecast Application (A.17-03-021)</b>						
127-P1B-01 <sup>(14)</sup>	0.00	2-Preliminary Design	1944	TBD	(44)	245
2000-C, D & E <sup>(15)(7)</sup>						10
2000-C-P2	21.62	5-Close-Out	1947	May-2019 A	24	14,900
2000-C-CHLA-P2	4.85	5-Close-Out	1947	Jan-2020 A	50	5,203
2000-D-BADL-P2	7.77	2-Preliminary Design	1947	Sep-2021	54	1,301
2000-Moreno Replacement	0.07	4-Construction	1947	May-2020 A	2,315	4,464
36-1002-P1B-01 <sup>(12)</sup>	16.69	3-Project Development	1928	Sep-2020	175	2,932
36-37-P1B-11A	1.49	5-Close-Out	1927	Jun-2019 A	(187)	16,817
36-37-P1B-11B	4.74	5-Close-Out	1927	Jul-2018 A	(2,150)	33,186
36-37-P1B-11C	1.53	4-Construction	1927	Jun-2019 A	430	18,805
36-37-P1B-12 <sup>(13)</sup>	30.92	5-Close-Out	1927	Feb-2019 A	317	20,691
38-514-P1B-03	1.40	5-Close-Out	1945	Sep-2019 A	30	6,109
38-556-P2-01	5.64	5-Close-Out	1956	Aug-2019 A	39	8,194
38-960-P1B-01	6.13	5-Close-Out	1928	Jul-2018 A	-	13,140
43-121-P1B-01	0.27	5-Close-Out	1930	Jul-2019 A	13	4,768
45-1001-P1B-01 & 36-1001-P1B-01	1.58	5-Close-Out	1925	Mar-2020 A	139	7,108
7043-P1B-01	0.00	Closed	1928	Oct-2019 A	2	540
<b>2018 Reasonableness Review Application (A.18-11-010)</b>						
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	1.80	Closed	1952	Aug-2015 A	-	5,126
2003 Section 2	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	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					-	-
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	-	10,351
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 <sup>(11)</sup>	1.24	Closed	1951	Apr-2016 A	-	2,349
36-9-09-JJ <sup>(11)</sup>	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 July 2020

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

**Table 1 - SoCalGas Active Pipeline Projects (continued)**

Pipeline Project	PSEP Mileage <sup>(1)</sup>	Project Lifecycle Stage <sup>(2)</sup>	Predominant Vintage	Construction Start Date <sup>(3)</sup>	Actuals (in \$1,000) <sup>(4)</sup>	Project-to-Date <sup>(4)</sup> Actuals (in \$1,000)
37-18 Section 5	0.23	Closed	1945	Apr-2017 A	-	8,393
38-KWB-P1B-01 <sup>(11)</sup>	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 <sup>(11)</sup>	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 <sup>(13)</sup>	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	-	2,870
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
<b>2019 GRC Application (A.17-10-008)</b>						
1011-P2-01	1.77	4-Construction	1947	Jun-2020 A	1,581	2,550
1030-P2-Hydro <sup>(8)</sup>	25.79	2-Preliminary Design	1955	Feb-2022	55	488
225-P2A-North <sup>(8)(9)</sup>	8.11	2-Preliminary Design	1959	Oct-2022	34	692
2000-E <sup>(5)(7)</sup>	8.87	2-Preliminary Design	1947	Mar-2021	37	998
2000-P2-02 <sup>(7)</sup>					-	334
2000 Chino Hills	10.46	3-Project Development	1947	Sep-2020	89	1,488
2000 Blythe to Cactus City Hydrotest	64.74	3-Project Development	1947	Nov-2020	188	1,435
2000-E Cactus City Compressor Sta	0.17	2-Preliminary Design	1947	Jan-2021	69	958
2001E-P2-Blythe to 1030 Hydro <sup>(8)</sup>	27.43	2-Preliminary Design	1954	Feb-2022	60	464
2001W-P2-Cactus To 1030 Hydro <sup>(8)</sup>			1953		(2)	92
2001 West - C, D & E <sup>(7)</sup>					1	1,185
2001WC-P2	8.49	5-Close-Out	1953	Feb-2020 A	1,083	9,211
2001WC-CHLA-P2	4.86	5-Close-Out	1947	Mar-2020 A	980	4,436
2001W-D-P2	9.39	3-Project Development	1950	Mar-2021	59	712
2001W-D-BADL-P2	5.05	3-Project Development	1950	Feb-2021	53	604
2001 West - E	8.87	2-Preliminary Design	1953	Jul-2021	43	527
2005-P2-Hydrotest <sup>(8)(5)</sup>	0.31	4-Construction	1950	Jul-2020 A	691	1,211
36-1032-P1B-11	0.49	2-Preliminary Design	1939	May-2021	37	1,380
36-1032-P1B-12	5.16	3-Project Development	1943	Jan-2021	113	2,539
36-1032-P1B-13	3.22	2-Preliminary Design	1928	Jun-2021	143	1,913
36-1032-P1B-14	1.73	3-Project Development	1928	May-2021	51	1,738
36-9-09N-P1B-12	0.92	5-Close-Out	1920	Jul-2019 A	162	11,781
36-9-09N-P1B-14	1.87	4-Construction	1920	Nov-2019 A	1,526	19,748
36-9-09N-P1B-15	1.07	4-Construction	1920	Mar-2020 A	1,077	7,899
36-9-09N-P1B-16	1.73	5-Close-Out	1920	Oct-2019 A	100	18,195
407-P2-01	4.26	5-Close-Out	1951	May-2020 A	1,594	5,898
5000-P2-Blythe Repl <sup>(8)</sup>	0.02	2-Preliminary Design	1953	Feb-2024	-	158
85 Elk Hills to Lake Station <sup>(10)</sup>	13.03	3-Project Development	1931	Oct-2021	345	10,956

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**Table 1 - SoCalGas Active Pipeline Projects (continued)**

Pipeline Project	PSEP Mileage <sup>(1)</sup>	Project Lifecycle Stage <sup>(2)</sup>	Predominant Vintage	Construction Start Date <sup>(3)</sup>	Actuals (in \$1,000) <sup>(4)</sup>	Project-to-Date <sup>(4)</sup> Actuals (in \$1,000)
<b>Future Filing</b>						
235 West Sec 3	26.89	2-Preliminary Design	1957	Feb-2022	39	96
PG&E LINE 306					0	54
103-P1B-01 <sup>(12)</sup>	9.29	5-Close-Out	1941	May-2019 A	16	1,439
128-P1B-01	0.44	2-Preliminary Design	1945	Oct-2020	27	273
133-P2-01 <sup>(14)</sup>	3.22	1-Initiation & Feasibility	1946	Feb-2025	-	178
L1004-P1A SECTIONS 1 & 3 HYDRO	2.50	5-Close-Out	1944	May-2020 A	732	3,922
L1004-P1B-Sec 2 Repl <sup>(14)</sup>	2.31	2-Preliminary Design	1944	Apr-2023	78	781
1004-P2-01 <sup>(14)</sup>	1.28	1-Initiation & Feasibility	1944	Feb-2023	-	150
1005-P2 <sup>(14)</sup>	15.25	1-Initiation & Feasibility	1951	Apr-2024	-	305
225	3.24	3-Project Development	1959	Sep-2022	(1)	2,312
225-South-P2A <sup>(9)(14)</sup>	10.70	2-Preliminary Design	1959	Mar-2023	21	134
225-P2-02 <sup>(14)</sup>	0.04	1-Initiation & Feasibility	1965	Jan-2024	6	270
225-P2-03 <sup>(14)</sup>	0.07	1-Initiation & Feasibility	1959	Jan-2021	-	192
235E-P2-01 Hydro	58.07	3-Project Development	1960	Jun-2022	6	1,169
235E-P2-02 Hydro	56.35	3-Project Development	1960	Feb-2023	9	417
235E-P2-Kelso Repl	0.10	3-Project Development	1960	Jun-2022	4	225
235E-P2-North Needles Repl	0.03	5-Close-Out	1960	May-2020 A	1,519	2,671
235E-P2-Newberry Springs Repl	0.05	3-Project Development	1960	Nov-2020	52	699
235W-P2-01 <sup>(7)</sup>					0	713
235 West Sec 1	24.65	2-Preliminary Design	1957	TBD	-	-
235 West Sec 2	20.36	2-Preliminary Design	1957	TBD	1	152
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	63	2,291
2001 West - C	16.73	5-Close-Out	1953	Feb-2019 A	54	12,953
2001 West - D	4.52	5-Close-Out	1950	Feb-2019 A	6	6,938
2006	0.09	5-Close-Out	1953	Sep-2019 A	12	5,384
30-18 Section 2	0.62	Closed	1943	Jan-2018 A	-	36,102
SL31-08-P1A-01	0.01	5-Close-Out	1949	Jul-2020 A	728	1,088
31-09-C	1.34	5-Close-Out	1968	May-2020 A	1,351	3,101
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	0.91	2-Preliminary Design	1946	Apr-2021	35	443
SL33-750-P1A-HASKELL STATION	0.09	2-Preliminary Design	1946	Jun-2021	22	322
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	0.18	3-Project Development	1932	Jan-2021	24	374
36-9-09 North Section 5B-02	0.28	Closed	1932	Nov-2018 A	3	5,998
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 <sup>(14)</sup>	0.01	2-Preliminary Design	1963	Feb-2021	34	815
38-100-P2-01 <sup>(14)</sup>	0.00	1-Initiation & Feasibility	1960	Jan-2022	-	222
38-101-P1B-01	4.53	5-Close-Out	1921	May-2019 A	310	13,342
38-101-P1B-03 <sup>(12)(14)</sup>	5.22	1-Initiation & Feasibility	1921	Jan-2025	-	-
38-143-P1B-01 <sup>(14)</sup>	4.42	1-Initiation & Feasibility	1935	Jan-2023	4	783
38-362-P2-01 <sup>(14)</sup>	7.31	1-Initiation & Feasibility	1956	Jan-2021	-	242
38-539-P2-01 <sup>(14)</sup>	12.57	1-Initiation & Feasibility	1947	Jun-2022	-	291
38-952-P2-01 <sup>(14)</sup>	9.22	1-Initiation & Feasibility	1950	May-2024	5	318
41-6000-1-P2A <sup>(11)</sup>	7.43	2-Preliminary Design	1948	Jul-2022	4	221
41-6000-2 Abandonment <sup>(11)</sup>	27.80	Closed	1948	Aug-2018 A	15	14,154
41-6000-2 Tie Over	1.51	Closed	1949	Oct-2017 A	4	19,508
41-6001-2	0.01	Closed	1967	Oct-2017 A	-	723
4000-P2A	45.92	1-Initiation & Feasibility	1960	Mar-2023	3	431
3000E-P2A	115.07	2-Preliminary Design	1957	Aug-2023	3	376
43-121N-P1A-02	0.13	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 <sup>(14)</sup>	0.00	1-Initiation & Feasibility	1969	Feb-2023	-	172
44-729-P2-01 <sup>(14)</sup>	0.01	1-Initiation & Feasibility	1958	May-2023	-	319
44-1008-P1B-01	54.86	1-Initiation & Feasibility	1937	Aug-2022	151	3,482
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	45	16,891
404-P2-01 <sup>(14)</sup>	6.07	1-Initiation & Feasibility	1944	Feb-2024	-	182
404-406 Somis Station	0.14	Closed	1951	Aug-2018 A	7	9,377
406-P2-01 <sup>(14)</sup>	14.35	1-Initiation & Feasibility	1951	Feb-2022	-	654
38-2101-P2A	9.01	1-Initiation & Feasibility	1947	May-2022	2	177
6921 Dowden & Kershaw	0.01	5-Close-Out	N/A	Apr-2018 A	18	2,259
85 <sup>(10)(14)</sup>	61.07	1-Initiation & Feasibility	1931	Jan-2024	-	-
Goleta	0.30	5-Close-Out	1944	May-2019 A	(37)	5,884
<b>Total SoCalGas Active Pipeline Projects</b>					<b>16,754</b>	<b>1,471,266</b>

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

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

**Table 2 - SDG&E Active Pipeline Projects**

Pipeline Project	PSEP Mileage <sup>(1)</sup>	Project Lifecycle Stage <sup>(2)</sup>	Predominant Vintage	Construction Start Date <sup>(3)</sup>	Actuals <sup>(4)</sup> (in \$1,000)	Project-to-Date <sup>(4)</sup> Actuals (in \$1,000)
<b>2016 Reasonableness Review Application (A.16-09-005)</b>						
49-14	0.03	Closed	1959	Sep-2014 A	-	4,622
49-22 <sup>(11)</sup>	4.05	Closed	1951	Apr-2014 A	-	4,996
49-32	0.09	Closed	1950	Jun-2014 A	-	4,347
<b>2018 Reasonableness Review Application (A.18-11-010)</b>						
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
<b>Future Filing</b>						
49-16 Pipeline	1.00	Closed	1948	Mar-2015 A	-	29,680
49-16 4th & Palm	0.10	Closed	1958	Jan-2018 A	-	8,264
49-16 Gate Station	1.74	Closed	1955	Nov-2015 A	-	5,559
49-17 East	5.16	Closed	1948	Jun-2015 A	-	70,481
49-17 West	1.67	Closed	1948	Oct-2014 A	(5)	36,867
49-25	1.74	Closed	1960	Aug-2014 A	6	25,001
49-26	3.46	Closed	1958	Oct-2014 A	0	35,044
49-26 Abandonment					-	3,066
49-28 Abandonment	0.00	Closed	1932	Nov-2017 A	(0)	2,374
49-32-L	0.21	Closed	1965	Aug-2016 A	(1)	8,161
<b>Line 1600</b>						
1600 South					-	0
1600 <sup>(6)</sup>					56	549
1600-P1B-Rainbow	3.68	1-Initiation & Feasibility	1949	Apr-2022	50	4,022
1600-P1B-Couser Cyn North	2.57	1-Initiation & Feasibility	1949	Dec-2023	11	1,066
1600-P1B-MCAS South	0.90	2-Preliminary Design	1949	Aug-2023	24	1,267
1600-P1B-Rice Cyn	3.28	1-Initiation & Feasibility	1949	Oct-2023	9	1,123
1600-P1B-Couser Cyn South	2.58	1-Initiation & Feasibility	1949	Mar-2024	29	1,063
1600-P1B-Lilac Rd	5.94	1-Initiation & Feasibility	1949	Aug-2022	84	6,479
1600-P1B-La Honda And Lincoln	1.56	1-Initiation & Feasibility	1949	Jan-2022	44	2,356
1600-P1B-Midway Dr	3.21	4-Construction	1949	Feb-2020 A	2,674	22,132
1600-P1B-Pomerado Rd North	5.84	2-Preliminary Design	1949	May-2021	251	7,036
1600-P1B-Daley Ranch	3.25	1-Initiation & Feasibility	1949	Feb-2023	8	743
1600-P1B-Moosa Creek	0.94	1-Initiation & Feasibility	1949	Jan-2023	6	692
1600-P1B-Bear Valley Pkwy	3.55	3-Project Development	1949	Oct-2020	265	5,892
1600-P1B-Pomerado Rd South	3.14	2-Preliminary Design	1949	Aug-2021	124	3,916
1600-P1B-Scripps Poway Pkwy	3.64	2-Preliminary Design	1949	Nov-2021	81	2,852
1600-P1B-Black Mtn	5.01	4-Construction	1949	Apr-2020 A	5,442	24,967
1600-P1B- MCAS North	1.07	2-Preliminary Design	1949	Apr-2023	23	1,623
1600-P1B- MCAS Central	1.88	2-Preliminary Design	1949	Jun-2023	26	1,922
1600-P1B-Kearny Mesa	2.42	4-Construction	1949	Jun-2020 A	2,460	10,758
1600-P1B-Serra Mesa	4.34	4-Construction	1949	Jun-2020 A	3,470	17,445
<b>Total SDG&amp;E Active Pipeline Projects</b>					<b>15,134</b>	<b>476,952</b>

**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.

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

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

**Table 3 - SoCalGas Pipeline Projects Remediated or Removed**

Pipeline Project	Actuals <sup>(1)</sup> (in \$1,000)	Project-to-Date <sup>(1)</sup> Actuals (in \$1,000)
119 North-P2-01	-	21
169	-	-
173-P2-01	-	6
1003	-	-
1003LT2	-	-
1017BP1	-	-
1017BP2	-	-
1017BP3	-	-
1017BR4	-	-
1017BR5	-	-
1017BR6	-	-
1017BR7	-	-
1018	-	-
1020	-	93
1024	-	2
1025	-	-
1171LT2	-	-
1171LT1BP2	-	(0)
1172 BP2ST1	-	-
1172 BP2ST2	-	-
1172 BP2ST3	-	-
1172 BP2ST4	-	-
1172 BP3	-	-
1172 ID 2313	-	19
203-P2A	-	10
214-P2A	-	11
235 East	-	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
35-20	-	21
35-20-A	-	28
35-20-A1	-	-
35-22	-	-
35-39	-	-
35-40	-	-
35-6405	-	-
35-6416	-	-
35-6520	-	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	-	54
37-49	-	-

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

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

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

Pipeline Project	Actuals <sup>(1)</sup> (in \$1,000)	Project-to-Date <sup>(1)</sup> Actuals (in \$1,000)
37-6180	-	-
38-116-1-P2-01	-	28
38-351	-	-
38-508	-	-
38-516	-	-
38-523	-	63
38-528	-	24
38-552	-	-
38-931-P1B-01	-	113
38-959	-	-
317	-	-
3000-261.73-BO	-	-
3000-261.73-BR	-	-
41-04-I	-	11
41-05	-	6
41-05-A	-	-
41-17-A2	-	5
41-17-F	-	(0)
41-17-FST1	-	-
41-19	-	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	-	88
41-198	-	-
41-199	-	-
41-6001-1-P2A	-	15
41-6001-1A-P2A	-	11
41-6045	-	55
41-6501	-	43
42-12	-	-
42-46	-	-
42-46-F	-	-
42-57	-	-
43-1106	-	-
43-34	-	-
44-719	-	1
44-1008 Section 2B	-	-
45-163	-	1
408XO1	-	-
4000	-	128
53	-	-
6100	-	-
765-8.24-BO	-	-
765BR4	-	-
775	-	-
775BO1	-	-
8107	-	-
<b>Total SoCalGas Pipeline Projects Remediated or Removed<sup>(1)</sup></b>	<b>-</b>	<b>1,333</b>

**Table 4 - SDG&E Pipeline Projects Remediated or Removed**

Pipeline Project	Actuals <sup>(1)</sup> (in \$1,000)	Project-to-Date <sup>(1)</sup> Actuals (in \$1,000)
49-18	-	-
49-19	-	-
49-27	-	0
49-32 (Test)	-	-
<b>Total SDG&amp;E Pipeline Projects Remediated or Removed</b>	<b>-</b>	<b>0</b>

**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 July 2020

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

**Table 1 - SoCalGas Active Valve Projects**

Valve Project	PSEP Valves <sup>(1)</sup>	Project Lifecycle Stage <sup>(2)</sup>	Construction Start Date <sup>(3)</sup>	Actuals <sup>(4)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(4)</sup> (in \$1,000)
<b>2016 Reasonableness Review Application (A.16-09-005)</b>					
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
<b>2018 Reasonableness Review Application (A.18-11-010)</b>					
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
<b>2019 GRC Application (A.17-10-008)</b>					
V-L115-GRC-Herron	3	2-Preliminary Design	Nov-2020	13	718
V-L115-GRC-Pierce	3	4-Construction	Oct-2019 A	94	4,483
V-L115-GRC-Randall	3	5-Close-Out	Feb-2020 A	2	21
V-L1004-GRC-Ortega Hill	1	2-Preliminary Design	Sep-2021	22	751
V-L1017-GRC-Bristol	4	4-Construction	Jan-2020 A	1,396	7,282
V-L1017-GRC-Dyer	1	5-Close-Out	Jul-2019 A	6	5,086
V-L225 Honor Ranch-GRC-Castaic	1	2-Preliminary Design	Feb-2023	10	400
V-L225 Forest Service-GRC-Forest Inn Road	1	3-Project Development	Sep-2022	7	265
V-L225 Forest Service-GRC-Old Ridge Route	1	3-Project Development	Sep-2022	8	235
V-L235-GRC-Black Canyon	1	3-Project Development	Aug-2021	6	229

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

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

**Table 1 - SoCalGas Active Valve Projects (continued)**

Valve Project	PSEP Valves <sup>(1)</sup>	Project Lifecycle Stage <sup>(2)</sup>	Construction Start Date <sup>(3)</sup>	Actuals <sup>(4)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(4)</sup> (in \$1,000)
V-235-335 West-GRC-Agua Dulce Canyon	2	3-Project Development	Oct-2020	32	499
V-235-335 West-GRC-Shannon Valley	2	2-Preliminary Design	Mar-2021	19	386
V-235-335 West-GRC-Tick Canyon	2	2-Preliminary Design	Oct-2020	23	345
V-L235-GRC-Bristol Mtn	1	3-Project Development	Oct-2020	33	222
V-L235-GRC-Crucero Rd	1	3-Project Development	Oct-2020	14	277
V-L235-GRC-Fernner	1	3-Project Development	Aug-2021	16	258
V-L235-GRC-Hwy 247	1	3-Project Development	Aug-2020	12	238
V-L235-GRC-Kelso Dunes	1	3-Project Development	Sep-2021	32	216
V-L235-GRC-Mtn Springs	1	3-Project Development	Sep-2020	20	266
V-L235-GRC-Oro Mtn	1	5-Close-Out	Oct-2019 A	19	1,043
V-L235-GRC-Pisgah Rd	0	5-Close-Out	Aug-2019 A	10	942
V-L235-GRC-Sacramento Mtn	0	4-Construction	May-2020 A	123	993
V-L235-GRC-Stoddard Wells Rd	1	5-Close-Out	Dec-2019 A	10	1,097
V-SL32-21-GRC-Alhambra Stn	2	5-Close-Out	Jun-2019 A	3	915
V-SL32-21-GRC-State St	1	4-Construction	Mar-2020 A	78	2,494
V-SL32-21-GRC-Crosby St	1	5-Close-Out	Sep-2019 A	10	1,848
V-SL 31-09-GRC-VALLEY AND FAURE	1	2-Preliminary Design	Mar-2021	15	116
V-SL 31-09-GRC-BARRANCA AND FRONT	1	2-Preliminary Design	May-2021	25	112
V-SL33-120-P1B-WOODLEY	1	1-Initiation & Feasibility	Jun-2021	8	56
V-SL43-121-GRC-UCLA NORTH	1	2-Preliminary Design	Aug-2021	12	719
V-SL38-504-GRC-Green And 4th	1	3-Project Development	Aug-2020	31	432
V-L324-GRC-Center Rd Stn	3	4-Construction	Jun-2020 A	534	1,051
V-L324-GRC-Happy Camp	1	5-Close-Out	Dec-2019 A	6	1,229
V-L324-GRC-Rice Rd	1	3-Project Development	Jan-2021	34	346
V-L324-GRC-Sence Ranch	1	5-Close-Out	Jul-2019 A	14	1,133
V-L324-GRC-Torrey Mtn	1	3-Project Development	Nov-2020	10	347
V-L324-GRC-Windy Gap and Salt Creek	1	2-Preliminary Design	Sep-2021	9	342
V-L2000 And L2001 Fault Isolation-GRC-Dillon Rd	2	2-Preliminary Design	Mar-2022	31	280
V-L2000 Fault Isolation-GRC-Brea Telegraph Canyon Rd	0	2-Preliminary Design	Jun-2021	10	97
V-L2001 And L2051 Fault Isolation-GRC-Monroe St	2	2-Preliminary Design	May-2021	26	626
V-L3000-GRC-Bagdad	1	3-Project Development	Oct-2020	14	284
V-L3000-GRC-Black Ridge	1	3-Project Development	Nov-2020	14	267
V-L3000-GRC-Eagle Peak	1	5-Close-Out	Aug-2019 A	13	1,098
V-L3000-GRC-Kelbaker	1	5-Close-Out	Feb-2019 A	8	1,114
V-L3000-GRC-Marble Mtn	1	5-Close-Out	Jul-2019 A	15	943
V-L3000-GRC-Piute	1	Closed	Jun-2019 A	6	1,080
V-L3000-GRC-Route 66	0	3-Project Development	Nov-2020	16	279
V-L3001-GRC-Burbank & Lindley	2	1-Initiation & Feasibility	Jul-2022	3	227
V-L4000 MP 69.00 MLV-P1B	1	5-Close-Out	Jun-2019 A	32	4,976
V-L406-GRC-Burbank Etiwanda	3	2-Preliminary Design	Jul-2021	3	456
V-L407-L1205-GRC-San Vicente	6	4-Construction	Nov-2019 A	188	10,354
V-L6906-GRC-Arrow Route Stn	2	5-Close-Out	Jan-2020 A	8	1,126
V-L6906-GRC-Merrill Ave	1	2-Preliminary Design	Apr-2021	7	159
V-L6906-GRC-Mill Rd	1	2-Preliminary Design	Apr-2021	15	171
V-L765-GRC-Cypress & Arroyo Seco	3	1-Initiation & Feasibility	Jun-2022	28	114
V-L765-GRC-Linsley & Atlantic	1	3-Project Development	Oct-2020	7	662
V-L85-GRC-Ed Pump	1	Closed	Jan-2019 A	3	617
V-L85-GRC-Rising Canyon Rd	1	5-Close-Out	Jul-2019 A	6	945
V-L85-GRC-Twisselman Rd	1	5-Close-Out	Jul-2019 A	6	677
V-L800-GRC-Nevada Ave	1	4-Construction	Jul-2020 A	312	624
V-L800-GRC-Murphy Ranch Rd	1	5-Close-Out	Jan-2020 A	26	765
V-L800-GRC-Lemoore Junction	2	5-Close-Out	Sep-2019 A	7	1,293
V-L8109-GRC-Arundell	1	1-Initiation & Feasibility	Apr-2021	1	36
V-L8109-GRC-Casita Springs	1	1-Initiation & Feasibility	Mar-2021	1	48
V-L8109-GRC-Cuyama Meter Stn	1	1-Initiation & Feasibility	Mar-2021	1	89
V-L8109-GRC-Hall Canyon	1	1-Initiation & Feasibility	Feb-2021	0	73
V-L8109-GRC-Live Oaks	1	1-Initiation & Feasibility	Jan-2021	1	78
V-L8109-GRC-Sheep Camp	1	1-Initiation & Feasibility	May-2021	0	35
V-Adelanto-P1B-MLV17	1	3-Project Development	Jun-2021	4	325
V-Adelanto-GRC-Stoddard Wells & Dale Evans	1	4-Construction	Mar-2020 A	13	1,057
V-Aviation-GRC-190th & Green	3			3	446
V-L1202-GRC-190TH and Crenshaw	1	1-Initiation & Feasibility	27-Jul-22		
V-Brea-GRC-Beach	1	5-Close-Out	Mar-2019 A	3	1,483
V-Blythe Bndle-GRC-Blythe Statn 2	3	3-Project Development	Aug-2021	8	832

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

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

**Table 1 - SoCalGas Active Valve Projects (continued)**

Valve Project	PSEP Valves <sup>(1)</sup>	Project Lifecycle Stage <sup>(2)</sup>	Construction Start Date <sup>(3)</sup>	Actuals <sup>(4)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(4)</sup> (in \$1,000)
V-Blythe-P1B-Chuckawalla	2	2-Preliminary Design	Jul-2021	8	161
V-Blythe-GRC-Ford Dry Lake	3	2-Preliminary Design	Aug-2021	8	182
V-Blythe-GRC-Hayfield Stn	3	2-Preliminary Design	Aug-2021	6	114
V-Brea-GRC-Lincoln	3	5-Close-Out	Apr-2019 A	3	2,011
V-Brea-GRC-Placentia	4	2-Preliminary Design	Jun-2022	3	383
V-Burbank & Lindley-P1B	2	2-Preliminary Design	Jul-2022	(0)	(0)
V-Burbank-GRC-Valleyheart & Noble	3	2-Preliminary Design	Sep-2021	7	337
V-Burbank-GRC-Verdugo & Reese	3	3-Project Development	Aug-2020	21	972
V-Cabazon-GRC-Millard Pass Rd	1	3-Project Development	Aug-2020	46	337
V-Cabazon-GRC-Elm St	1	3-Project Development	Aug-2020	51	306
V-Carpinteria-GRC-Conoco	1	Closed	May-2019 A	5	1,554
V-Chestnut And Grand-GRC	6	5-Close-Out	Sep-2019 A	8	1,072
V-Del Amo And Wilmington-GRC	1	2-Preliminary Design	Jul-2021	30	909
V-El Segundo-P1B-Scattergood <sup>(6)</sup>				15	2,482
V-L1173-GRC-Raytheon	1	2-Preliminary Design	Mar-2021	39	417
V-L1177-GRC-Northrop	1	2-Preliminary Design	Mar-2022	2	120
V-Glendale-GRC-Adams	3	4-Construction	Jul-2020 A	544	1,125
V-Glendale-GRC-Glenoaks	2	3-Project Development	Mar-2021	59	681
V-Glendale-GRC-Ave 59	3	3-Project Development	Mar-2022	8	587
V-Goleta-GRC-Santa Rosa Rd Buellton	1	3-Project Development	Nov-2020	14	638
V-Goleta-GRC-Farren Rd	1	3-Project Development	Oct-2020	33	662
V-Goleta-GRC-Gaviota St Park	1	Closed	May-2019 A	56	3,185
V-Goleta-GRC-Popco	1	3-Project Development	Oct-2020	30	732
V-Haskell Station FM-P1B	1	3-Project Development	Jan-2021	14	297
V-Pico-GRC-Eastern And Commerce	3	2-Preliminary Design	Aug-2022	3	405
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	60	1,823
V-SB County-GRC-Park Ln	1	3-Project Development	Apr-2021	14	1,123
V-SB County-GRC-Parsons	1	4-Construction	Nov-2019 A	19	1,821
V-SFV Olympic-GRC-Yarmouth Ave	1	2-Preliminary Design	Jan-2022	14	285
V-SFV Olympic-GRC-Killion St	1	2-Preliminary Design	Jan-2022	8	200
V-SFV Olympic-GRC-White Oak Ave	1	2-Preliminary Design	Feb-2021	8	56
V-SFV Bundle Valencia <sup>(5)</sup>				-	-
V-SFV Valencia-GRC-Chatsworth and Lindley	1	2-Preliminary Design	Nov-2021	9	273
V-SFV Valencia-GRC-Balboa and Westbury	2	2-Preliminary Design	Jun-2021	11	321
V-SFV Valencia-GRC-San Fernando Mission	1	2-Preliminary Design	Feb-2021	29	409
V-SFV Valencia-GRC-Eternal Valley	2	3-Project Development	Feb-2021	27	463
V-SFV Valencia-GRC-Wilbur	1	3-Project Development	Jan-2021	17	377
V-SFV Valencia-GRC-Woodley	1	2-Preliminary Design	Mar-2021	28	352
V-Ventura Station-GRC	4	4-Construction	Sep-2019 A	28	2,082
V-Wstrn Del Rey Bdle-P1B-Del Rey Junction	3	3-Project Development	Oct-2020	18	1,002
V-Wstrn Del Rey-GRC-McLaughlin & Palms	1	3-Project Development	Aug-2021	55	526
<b>Future Filing</b>					
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	-	4,377
V-L1018-P1B-El Toro	1	5-Close-Out	Dec-2018 A	22	2,389
V-L1018-P1B-Harvard	3	Closed	Jul-2018 A	3	3,103
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	1	1-Initiation & Feasibility	Feb-2022	1	38
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

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

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

**Table 1 - SoCalGas Active Valve Projects (continued)**

Valve Project	PSEP Valves <sup>(1)</sup>	Project Lifecycle Stage <sup>(2)</sup>	Construction Start Date <sup>(3)</sup>	Actuals <sup>(4)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(4)</sup> (in \$1,000)
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	-	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
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	14	1,764
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	13	897
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	11	2,176
V-Rainbow 2017	2	Closed	Jul-2018 A	-	1,908
V-Rainbow CV-P1B-Newport & Briggs	1	Closed	Jul-2018 A	7	585
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	6	1,977
V-SB County-P1B-Lions	1	5-Close-Out	Jul-2018 A	16	2,799
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	Closed	Nov-2018 A	0	8,149
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 Lecouever Ave & F St	3	4-Construction	Oct-2018 A	10	570
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
<b>Total SoCalGas Active Valve Projects</b>				<b>5,021</b>	<b>392,523</b>

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

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

**Table 2 - SDG&E Active Valve Projects**

Valve Project	PSEP Valves <sup>(1)</sup>	Project Lifecycle Stage <sup>(2)</sup>	Construction Start Date <sup>(3)</sup>	Actuals <sup>(4)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(4)</sup> (in \$1,000)
<b>2018 Reasonableness Review Application (A.18-11-010)</b>					
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
<b>Future Filing</b>					
V-1601 Ultrason	1	Closed	Apr-2018 A	-	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	-	875
V-49-23	1	Closed	Sep-2018 A	-	2,633
V-49-32-L RCV	1	Closed	Aug-2016 A	-	2,497
<b>Total SDG&amp;E Active Valve Projects</b>				-	<b>19,121</b>

**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
- (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.

**Table 3 - SoCalGas Valve Projects Remediated or Removed**

Valve Project	Actuals <sup>(1)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(1)</sup> (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	2	336
V-L765-GRC-Abbot & Atlantic	5	(0)
V-L765-GRC-Farragut & Anaheim	(0)	285
<b>Total SoCalGas Valve Projects Remediated or Removed</b>	<b>6</b>	<b>1,896</b>

**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 July 2020

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

**Table 1 - SoCalGas Records Review and Interim Safety Measure Costs**

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

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

Cost Type	Actuals <sup>(1)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(1)</sup> (in \$1,000)
Leak Survey and Pipeline Patrol	-	107
Records Review	-	1,307
Pressure Protection Equipment	-	5
Other Remediation	-	2
<b>Total SDG&amp;E Records Review and Interim Safety Measure Costs</b>	-	<b>1,422</b>

**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 July 2020

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

**Table 1 - SoCalGas Cost Summary**

Cost Type	Actuals <sup>(C)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(C)</sup> (in \$1,000)
<b>Total Pipeline Project Costs</b>	<b>16,754</b>	<b>1,472,599</b>
Active Pipeline Projects <sup>A-K</sup>	16,754	1,471,266
Remediated or Removed Pipeline Projects	-	1,333
<b>Total Valve Project Costs</b>	<b>5,027</b>	<b>394,419</b>
Active Valve Projects <sup>A-C, F-K</sup>	5,021	392,523
Remediated or Removed Valve Projects	6	1,896
<b>Total Records Review and Interim Safety Measure Costs<sup>A-E</sup></b>	<b>-</b>	<b>18,436</b>
<b>Total Pipeline and Valve Other Costs</b>	<b>147</b>	<b>33,811</b>
Methane Detectors	-	375
Communications <sup>(1)</sup>	-	43
Construction <sup>(1)</sup>	9	1,267
Engineering <sup>(1)</sup>	-	642
Training <sup>(1)</sup>	-	26
Gas Control <sup>(1)</sup>	-	11
Environmental <sup>(1)</sup>	-	15
Supply Management <sup>(1)</sup>	-	2,162
General Administration <sup>(1)</sup>	83	18,047
Program Management Office <sup>(1)</sup>	55	11,224
<b>GRAND TOTAL SOCALGAS PSEP PROJECT COST</b>	<b>21,928</b>	<b>1,919,266</b>

**Table 2 - SDG&E Cost Summary**

Cost Type	Actuals <sup>(C)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(C)</sup> (in \$1,000)
<b>Total Pipeline Projects</b>	<b>15,134</b>	<b>476,952</b>
Active Pipeline Projects <sup>A-K</sup>	15,134	476,952
Remediated or Removed Pipeline Projects	-	0
<b>Total Valve Projects</b>	<b>0</b>	<b>19,121</b>
Active Valve Projects <sup>A-C, F-K</sup>	0	19,121
Remediated or Removed Valve Projects	n/a	n/a
<b>Total Records Review and Interim Safety Measure Costs<sup>A-E</sup></b>	<b>-</b>	<b>1,422</b>
<b>Other Costs</b>	<b>(39)</b>	<b>4,000</b>
Methane Detectors	-	117
Communications <sup>(1)</sup>	-	8
Construction <sup>(1)</sup>	-	0
Engineering <sup>(1)</sup>	-	(0)
Training <sup>(1)</sup>	-	(0)
Gas Control <sup>(1)</sup>	-	(0)
Environmental <sup>(1)</sup>	-	-
Supply Management <sup>(1)</sup>	-	2,824
General Administration <sup>(1)</sup>	-	1,041
Program Management Office <sup>(1)</sup>	(39)	10
<b>GRAND TOTAL SDG&amp;E PSEP PROJECT COST</b>	<b>15,094</b>	<b>501,495</b>

**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 July 2020 and project-to-date costs from May 2012 to July 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 July 2020, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$1,052,844 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 \$45.8 million of amortization revenues to-date. The overall regulatory account balance in SoCalGas' PSRMA has decreased from the June 2020 report because amortization exceeds interest for the current month.

(E) As of July 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 July 2020, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBBA) reflects a balance of \$31,663,852 which includes balancing account interest and reflects approximately \$126.2 million of amortization revenues to-date. The overall regulatory account balance in SoCalGas' SEEBBA has decreased from the June 2020 report because amortization cost 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 SEEBBA, Safety Enhancement Capital Cost Balancing Account (SECCBA) and PSRMA.

(H) As of July 2020, the SDG&E balance in the Safety Enhancement Expense Balancing Account (SEEBBA) reflects a balance of \$6,011,446 which includes balancing account interest and approximately \$9.1 million of amortization revenues to-date.

(I) As of July 2020, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$270,287,315 which includes balancing account interest and reflects approximately \$279.1 million of amortization revenues to-date.

(J) As of July 2020, the SDG&E balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$79,370,738 which includes balancing account interest and approximately \$63.9 million of amortization revenues to-date.

(K) As of July 2020, the SoCalGas balance in the Pipeline Safety Enhancement Plan (Phase 2) Memorandum Account (PSEP-P2MA) reflects a balance of \$6,851,126 which includes balancing account interest.