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December 30, 2022

Ms. Leuwam Tesfai  
Deputy Executive Director, Energy and Climate Policy  
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 – November 2022**

Dear Ms. Tesfai:

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 November 2022 as required per Decision (D.) 12-04-021. D.12-04-021 requires SoCalGas and SDG&E to provide a Monthly Pipeline Safety Enhancement Plan update to the Commission's Energy Division and Safety and Enforcement Division as our plan is implemented.

Please feel free to contact me should you have any additional questions regarding this report.

Sincerely,

/s/ Evelyn M. Loya

Evelyn M. Loya  
Regulatory Affairs Case Manager

Attachment

CC:

Carlos Velasquez, CPUC – Energy Division  
Jean Spencer, CPUC – Energy Division  
Kristina Abadjian, CPUC – Energy Division  
Elizabeth La Cour, CPUC – Energy Division  
Andrew Ngo, CPUC – Energy Division  
Arthur Fisher, CPUC – Public Advocates Office  
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Robert Pocta, CPUC – Public Advocates Office  
Matthewson Epuna, CPUC – Safety and Enforcement Division

## November 2022 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 November 2022.

### II. Current Project Status

SoCalGas and SDG&E have undertaken the following PSEP-related activities for the month of November 2022:

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

- No New Pipeline construction activity (Stage 4)
- 18 pipeline projects are in construction (Stage 4)
- 19 pipeline projects are in close-out (Stage 5)

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

- 0 New Valve construction activity (Stage 4)
- 28 valve projects are in construction (Stage 4)
- 12 valve projects are in close-out (Stage 5)

### III. Costs

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

### IV. Attachments

- Appendix A – *SoCalGas/SDG&E PSEP - Pipeline Project List with Costs*
- Appendix B – *SoCalGas/SDG&E PSEP - Valve Project 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:**
  - 1 New Pipeline Projects have been added to "Future Filing," Footnote 16:
    - o New Pipeline project currently being initiated. TBD represents that the Project scope, stage, and/or construction start date information will be available at a later date.
    - o 49-17-P1A-REPLACEMENT

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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 November 2022**

**Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of November 2022**

**Table 1 - SoCalGas Active Pipeline Projects**

Pipeline Project	Month 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 Actuals <sup>(4)</sup> (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	-	13,020
2003	0.25	Closed	1953	Aug-2014 A	-	9,702
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	-	6,966
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	0.00	5-Close-Out	1944	Aug-2021 A	1	508
2000-C, D & E <sup>(5)(7)</sup>					-	0
2000-C-P2	21.68	Closed	1947	May-2019 A	40	14,843
2000-C-CHLA-P2	4.86	Closed	1947	Jan-2020 A	-	5,851
2000-D-BADL-P2	7.78	4-Construction	1947	Sep-2021 A	594	22,430
2000-Moreno Replacement	0.08	Closed	1947	May-2020 A	-	7,290
36-1002-P1B-01 <sup>(12)</sup>	16.30	5-Close-Out	1928	Sep-2020 A	32	13,395
36-37-P1B-11A	1.50	Closed	1927	Jun-2019 A	(4)	16,968
36-37-P1B-11B	4.85	Closed	1927	Jul-2018 A	-	33,270
36-37-P1B-11C	1.61	5-Close-Out	1927	Jun-2019 A	-	24,524
36-37-P1B-12 <sup>(13)</sup>	31.55	5-Close-Out	1927	Feb-2019 A	11	22,942
38-514-P1B-03	1.40	Closed	1945	Sep-2019 A	-	6,214
38-556-P2-01	5.60	Closed	1956	Aug-2019 A	-	8,257
38-960-P1B-01	6.12	Closed	1928	Jul-2018 A	-	13,197
43-121-P1B-01	0.27	Closed	1930	Jul-2019 A	-	4,894
45-1001-P1B-01 & 36-1001-P1B-01	1.57	5-Close-Out	1925	Mar-2020 A	-	7,552
7043-P1B-01	0.00	Closed	1928	Oct-2019 A	-	558
<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 Stn	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	-	26,022
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	-	2,037
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

**SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for November 2022**

**Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of November 2022**

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

Pipeline Project	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 Actuals <sup>(4)</sup> (in \$1,000)
37-18	4.06	Closed	1945	Oct-2014 A	-	50,386
37-18-F	2.08	Closed	1946	Aug-2016 A	-	7,617
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	-	2,869
404 Section 2	2.98	Closed	1944	Sep-2015 A	-	4,056
404 Section 2A	0.82	Closed	1944	Mar-2017 A	-	2,563
404 Section 3A	0.56	Closed	1944	Aug-2016 A	-	5,566
404 Section 3 & 8A	0.55	Closed	1944	Feb-2014 A	-	2,606
404 Section 4&5	7.32	Closed	1944	Sep-2015 A	-	6,688
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
44-137 Caltrans Removal	0.01	Closed	1950	May-2019 A	-	490
<b>2019 GRC Application (A.17-10-008)</b>						
1011-P2-01	1.77	Closed	1947	Jun-2020 A	20	5,350
1030-P2-Hydro <sup>(8)</sup>	22.91	3-Detailed Design & Procurement	1955	May-2023	29	2,257
225-North-P2A <sup>(8)(9)</sup>	8.11	2-Preliminary Design & Option Selection	1959	Mar-2025	7	1,476
235 West Section 3	26.69	4-Construction	1957	Aug-2022 A	1,479	12,656
235E-P2-North Needles Repl <sup>(15)</sup>	0.05	5-Close-Out	1960	May-2020 A	6	3,035
235E-P2-Newberry Springs Repl <sup>(15)</sup>	0.56	5-Close-Out	1960	May-2021 A	62	13,744
2000-E <sup>(5)(7)</sup>	8.87	5-Close-Out	1947	Apr-2021 A	295	19,893
2000-P2-02 <sup>(7)</sup>					-	334
2000 Chino Hills	10.95	4-Construction	1947	Sep-2021 A	2,023	25,045
2000 Blythe to Cactus City Hydrotest	65.09	5-Close-Out	1947	Jan-2021 A	(48)	44,975
2000-E Cactus City Compressor Station	0.50	4-Construction	1947	Apr-2021 A	2,179	21,368
2001E-P2-Blythe to 1030 Hydro <sup>(8)</sup>	36.85	4-Construction	1954	Jun-2022 A	3,973	13,985
2001W-P2-Cactus To 1030 Hydro <sup>(8)</sup>					-	92
2001 West - C, D & E <sup>(7)</sup>					-	1,185
2001WC-P2	8.53	Closed	1953	Feb-2020 A	-	9,186
2001WC-CHLA-P2	4.86	5-Close-Out	1947	Mar-2020 A	-	4,644
2001W-D-P2	9.40	3-Detailed Design & Procurement	1950	Feb-2023	69	1,751
2001W-D-BADL-P2	5.21	3-Detailed Design & Procurement	1950	Mar-2023	67	2,269
2001 West - E	8.85	4-Construction	1953	Jun-2022 A	2,854	10,547
2005-P2-Hydrotest	0.31	Closed	1950	Jul-2020 A	-	3,430
36-1032-P1B-11	2.24	5-Close-Out	1939	Sep-2021 A	16	3,491
36-1032-P1B-12	4.60	Closed	1943	Apr-2021 A	89	31,363
36-1032-P1B-13	3.57	4-Construction	1928	Sep-2021 A	35	18,847
36-1032-P1B-14	1.84	4-Construction	1928	Nov-2021 A	353	12,782
36-9-09N-P1B-12	0.92	Closed	1920	Jul-2019 A	-	13,083
36-9-09N-P1B-14	1.84	Closed	1920	Nov-2019 A	(7)	24,190
36-9-09N-P1B-15	0.46	4-Construction	1920	Mar-2020 A	33	12,038
36-9-09N-P1B-16	1.73	Closed	1920	Oct-2019 A	2	23,089
407-P2-01	4.27	Closed	1951	May-2020 A	5	6,266
5000-P2-Blythe Repl <sup>(8)</sup>	0.02	4-Construction	1953	Oct-2021 A	857	9,174
85 Elk Hills to Lake Station <sup>(10)</sup>	13.03	3-Detailed Design & Procurement	1931	Sep-2023	274	32,191
<b>2024 GRC Application (A.22-05-015)</b>						
103-P1B-01 <sup>(12)</sup>	9.30	Closed	1941	May-2019 A	-	1,490
133-P2-01	3.22	3-Detailed Design & Procurement	1946	Sep-2023	26	802
159 Goleta Storage Piping Replace <sup>(14)</sup>	TBD		1950	TBD	4	12
L1004-P1B-Section 2 Repl	2.31	3-Detailed Design & Procurement	1944	Jul-2023	89	1,822
L1004-Mesa Station GRC	0.04	1-Initiation & Business Case	1970	TBD	2	14
1004-P2-01	0.43	1-Initiation & Business Case	1944	Mar-2024	0	159
1005-P2	15.24	2-Preliminary Design & Option Selection	1951	Jun-2023	255	2,178
2000-D	3.18	Closed	1947	Sep-2017 A	-	10,337
2001 West - C	16.80	Closed	1953	Feb-2019 A	-	13,191
2001 West - D	4.36	Closed	1950	Feb-2019 A	-	6,943
2006	0.11	Closed	1953	Sep-2019 A	-	5,406
225-South-P2A <sup>(9)</sup>	10.63	2-Preliminary Design & Option Selection	1959	Mar-2025	10	708
PSEP-L225-P2-North Coles Levee	0.07	3-Detailed Design & Procurement	1965	Jun-2024	60	834
235E-P2-01 Hydro	58.08	3-Detailed Design & Procurement	1960	Apr-2024	17	2,365
235E-P2-02 Hydro	56.35	3-Detailed Design & Procurement	1960	Apr-2024	11	1,457

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

Pipeline Project	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 Actuals <sup>(4)</sup> (in \$1,000)
235E-P2-Kelso Repl	0.10	3-Detailed Design & Procurement	1960	Apr-2024	37	848
257-P2-01	0.02	1-Initiation & Business Case	1961	Nov-2024	6	183
30-18 Section 2	0.62	Closed	1943	Jan-2018 A	-	10,906
33-120 Section 1	0.24	Closed	1930	Sep-2017 A	-	12,477
33-121	0.48	Closed	1955	Jan-2018 A	-	4,589
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	-	7,749
36-9-09 North Section 5B-02	0.28	Closed	1932	Nov-2018 A	-	5,999
36-9-09 North Section 6B	1.73	Closed	1955	Oct-2017 A	-	15,916
36-9-09-North-GRC	0.52	1-Initiation & Business Case	1955	Jun-2025	4	14
36-9-21	0.46	Closed	1950	Aug-2017 A	-	6,797
37-18-K	1.93	Closed	1949	Mar-2018 A	-	16,813
38-100-P2-01	0.00	2-Preliminary Design & Option Selection	1960	Jun-2024	41	510
38-101-P1B-01	4.53	Closed	1921	May-2019 A	-	14,467
38-101-P1B-03 <sup>(12)</sup>	5.21	2-Preliminary Design & Option Selection	1921	Jan-2025	46	204
38-143-P1B-01	4.42	2-Preliminary Design & Option Selection	1935	Jul-2023	32	1,131
PSEP-S138-362-GRC	7.31	2-Preliminary Design & Option Selection	1956	Nov-2027	29	302
38-504-GRC-Lacey	0.89	1-Initiation & Business Case	1954	Mar-2025	2	14
38-539-P2-01	12.57	2-Preliminary Design & Option Selection	1947	Aug-2024	38	568
38-952-P2-01	9.22	2-Preliminary Design & Option Selection	1950	May-2027	21	483
38-2101-P2A	9.00	3-Detailed Design & Procurement	1947	May-2023	144	1,023
41-256-ID1211E-GRC	0.04	1-Initiation & Business Case	1959	Apr-2024	17	88
41-6000-1-P2A <sup>(11)</sup>	7.43	3-Detailed Design & Procurement	1948	May-2023	126	2,205
3000E-P2A-NEEDLES TO ESSEX	27.54	2-Preliminary Design & Option Selection	1957	Apr-2025	34	1,212
3000E-P2A-ESSEX TO KELBAKER	27.00	2-Preliminary Design & Option Selection	1957	Apr-2025	12	833
3000E-P2A-KELBAKER TO LUDLOW	30.16	2-Preliminary Design & Option Selection	1957	Apr-2026	15	905
3000E-P2A-LUDLOW TO NEWBERRY	30.97	2-Preliminary Design & Option Selection	1957	Apr-2026	37	891
4000-P2A-ORD MTN TO NEWBERRY STN	12.08	2-Preliminary Design & Option Selection	1960	Apr-2026	59	732
4000-P2A- LUCERNE VLY TO ORD MTN	7.65	2-Preliminary Design & Option Selection	1960	Apr-2026	13	362
4000-P2A-APPLE VLY TO LUCERNE VLY	18.12	2-Preliminary Design & Option Selection	1960	Apr-2026	37	652
4000-P2A-FONTANA STN TO HESPERIA	9.97	2-Preliminary Design & Option Selection	1960	Apr-2026	27	524
4000-P1A-Yorba Station Piping	0.01	2-Preliminary Design & Option Selection	1961	Aug-2024	(14)	119
41-6000-2 Abandonment <sup>(11)</sup>	27.78	Closed	1948	Aug-2018 A	-	14,156
41-6000-2 Tie Over	1.52	Closed	1949	Oct-2017 A	-	19,549
41-6001-2	0.01	Closed	1967	Oct-2017 A	-	723
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
44-306/44-307-P1B	6.96	3-Detailed Design & Procurement	1962	Feb-2024	1,094	19,567
44-707-P2-01	0.00	1-Initiation & Business Case	1969	Mar-2024	8	210
44-729-P2-01	0.01	1-Initiation & Business Case	1958	Jul-2024	7	572
44-788-ID371OC-GRC	0.02	1-Initiation & Business Case	1950	Apr-2024	5	63
44-1008-P1B-01 <sup>(13)</sup>	51.61	1-Initiation & Business Case	1937	Nov-2024	-	(0)
45-120 Section 2	3.59	Closed	1930	Sep-2014 A	-	91,966
45-163-NEWHALL STN-GRC <sup>(14)</sup>	0.00	TBD	1952	TBD	2	7
404 Section 4A	0.78	Closed	1944	Aug-2018 A	-	18,682
404-P2-01	6.07	3-Detailed Design & Procurement	1944	Jul-2023	141	964
406-P2-01 <sup>(7)</sup>					-	(0)
L406-GRC-Section 11	3.69	2-Preliminary Design & Option Selection	1951	Mar-2025	16	276
L406-GRC-Section 12	1.39	2-Preliminary Design & Option Selection	1951	Mar-2025	3	251
L406-GRC-Section 13	1.92	2-Preliminary Design & Option Selection	1951	Mar-2025	6	205
L406-GRC-Section 14	4.57	2-Preliminary Design & Option Selection	1951	Mar-2025	7	204
L406-GRC-Section 15	1.65	2-Preliminary Design & Option Selection	1951	Mar-2025	8	200
L406-GRC-Section 16	1.10	2-Preliminary Design & Option Selection	1951	Mar-2025	8	208
404-406 Somis Station	0.14	Closed	1951	Aug-2018 A	-	9,388
6921 Dowden & Kershaw	0.01	Closed	N/A	Apr-2018 A	-	2,265
85 Lake Stn to Grapevine	30.04	3-Detailed Design & Procurement	1931	Jun-2026	138	2,543
PG&E LINE 306					-	25,040
Goleta	0.28	Closed	1944	May-2019 A	-	6,059
<b>Future Filing</b>						
2000 Bridge	0.38	3-Detailed Design & Procurement	1947	Apr-2024	33	3,060
2000-0.18-BO Crossover Piping	0.03	2-Preliminary Design & Option Selection	1947	Feb-2023	-	-
128-P1B-01	0.44	4-Construction	1945	Dec-2020 A	57	5,384
L1004-P1A Section 1 & 3 Hydro	2.50	Closed	1944	May-2020 A	-	5,228
225	3.24	3-Detailed Design & Procurement	1959	Sep-2023	12	2,652
235W-P2-01					-	-
235 West Section 1	24.64	2-Preliminary Design & Option Selection	1957	Jun-2026	12	571
235 West Section 2	20.35	2-Preliminary Design & Option Selection	1957	TBD	-	(0)
235W-P2-Littlerock Station <sup>(14)</sup>	TBD	1-Initiation & Business Case		TBD	-	-
2001 West Santa Ana River Crossing	0.55	4-Construction	1950	Sep-2021 A	73	39,443
2003 ID2040-P1A-Los Angeles	0.00	1-Initiation & Business Case	1950	TBD	-	47
30-69-1 P1A Replace <sup>(14)</sup>	0.00	TBD	1945	TBD	-	6
31-08-P1A-01	0.01	Closed	1949	Jul-2020 A	-	1,683
31-09-C	1.35	Closed	1968	May-2020 A	-	3,758
31-25-P1A-Pomona	0.16	2-Preliminary Design & Option Selection	1920	Jun-2024	(3)	153
31-6349-P1A-Repl	0.01	5-Close-Out	1955	May-2021 A	0	152
32-09-P1A-LINCOLN AVE <sup>(14)</sup>	TBD	1-Initiation & Business Case	1956	Jun-2026	0	0
33-750	0.93	5-Close-Out	1946	May-2021 A	16	5,902

## SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for November 2022

### Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of November 2022

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

Pipeline Project	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 Actuals <sup>(4)</sup> (in \$1,000)
33-750-P1A-Haskell Stn	0.09	4-Construction	1946	Jul-2022 A	3,327	10,247
35-20-AB-P1A-Dana Point	0.07	2-Preliminary Design & Option Selection	1968	Sep-2024	17	106
35-6520BP1 Stn Piping-P1A	0.03	2-Preliminary Design & Option Selection	1969	Sep-2024	19	144
36-37-P1A-REPLACEMENT	0.15	2-Preliminary Design & Option Selection	1960	May-2024	35	135
36-9-09 North Section 5B-01	0.16	5-Close-Out	1932	Mar-2021 A	18	5,226
38-1102-P1B-01	0.02	5-Close-Out	1963	Feb-2021 A	5	2,750
41-256-P1A	0.03	2-Preliminary Design & Option Selection	1959	Apr-2024	-	(0)
41-35-1-P1A-Fontana	0.45	2-Preliminary Design & Option Selection	1948	Jun-2024	16	222
44-675-Lateral	0.01	1-Initiation & Business Case	1937	May-2025	9	26
L512-P1A-Replacement	0.03	1-Initiation & Business Case	1948	Nov-2024	26	122
85 <sup>(10)</sup>	37.66	2-Preliminary Design & Option Selection	1931	Jan-2024	-	-
Alhambra Stn Piping-P1A-Repl	0.02	3-Detailed Design & Procurement	1948	Apr-2023	63	429
Devore Metering Stn-P1A <sup>(14)</sup>	0.01	1-Initiation & Business Case	1960	TBD	-	48
Holder Stn Piping-P1A <sup>(14)</sup>	0.01	1-Initiation & Business Case	1958	TBD	-	44
Indian St ID 822IE-P1A-Piping Repl	0.01	3-Detailed Design & Procurement	1959	May-2023	40	617
<b>Total SoCalGas Active Pipeline Projects</b>					<b>21,800</b>	<b>1,924,505</b>

## SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for November 2022

### Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of November 2022

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

Pipeline Project	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 Actuals <sup>(4)</sup> (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>(14)</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	3.17	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	2.67	Closed	1932	Sep-2014 A	-	47,081
<b>2024 GRC Application (A.22-05-015)</b>						
49-16 Pipeline	1.00	Closed	1948	Mar-2015 A	-	29,710
49-16 4th & Palm	0.10	Closed	1958	Jan-2018 A	-	8,265
49-16 Gate Station	1.74	Closed	1955	Nov-2015 A	-	5,560
49-17 East	5.17	Closed	1948	Jun-2015 A	-	70,784
49-17 West	1.67	Closed	1948	Oct-2014 A	-	36,962
49-25	1.75	Closed	1960	Aug-2014 A	-	25,195
49-26	3.45	Closed	1958	Oct-2014 A	-	35,044
49-26 Abandonment	0.09	Closed			-	3,067
49-28 Abandonment	0.07	Closed	1932	Nov-2017 A	-	2,379
49-32-L	0.21	Closed	1965	Aug-2016 A	-	8,175
<b>Future Filing</b>						
49-17-P1A-REPLACEMENT <sup>(16)</sup>	0.003	1-Initiation & Business Case	1949	TBD	7	7
49-339-P1A-REPLACEMENT	0.015	1-Initiation & Business Case	1968	Apr-2024	7	13
<b>Line 1600</b>						
1600 South					-	0
1600 <sup>(6)</sup>					2	46
1600-P1B-Rainbow	3.88	4-Construction	1949	Apr-2022 A	5,325	38,391
1600-P1B-Couser Cyn North	2.57	2-Preliminary Design & Option Selection	1949	Dec-2023	45	1,382
1600-P1B-MCAS South	0.91	3-Detailed Design & Procurement	1949	Aug-2023	(28)	2,722
1600-P1B-Rice Cyn	3.28	2-Preliminary Design & Option Selection	1949	Oct-2023	48	1,461
1600-P1B-Couser Cyn South	2.58	2-Preliminary Design & Option Selection	1949	Mar-2024	(105)	1,500
1600-P1B-Lilac Rd	5.94	4-Construction	1949	Nov-2022 A	384	22,835
1600-P1B-La Honda And Lincoln	1.65	4-Construction	1949	Dec-2021 A	(100)	30,983
1600-P1B-Midway Dr	3.30	Closed	1949	Feb-2020 A	-	35,306
1600-P1B-Pomerado Rd North	5.84	4-Construction	1949	May-2021 A	(428)	70,777
1600-P1B-Daley Ranch	3.19	3-Detailed Design & Procurement	1949	Jan-2023	212	2,059
1600-P1B-Moosa Creek	0.96	3-Detailed Design & Procurement	1949	Jan-2023	12	2,296
1600-P1B-Bear Valley Pkwy	3.67	5-Close-Out	1949	Nov-2020 A	(403)	40,209
1600-P1B-Pomerado Rd South	4.52	4-Construction	1949	Aug-2021 A	107	48,054
1600-P1B-Scripps Poway Pkwy	3.71	4-Construction	1949	Nov-2021 A	(81)	37,878
1600-P1B-Black Mtn	5.00	5-Close-Out	1949	Apr-2020 A	(87)	63,473
1600-P1B-MCAS North	1.07	3-Detailed Design & Procurement	1949	Apr-2023	53	3,269
1600-P1B-MCAS Central	1.88	3-Detailed Design & Procurement	1949	Jun-2023	242	3,968
1600-P1B-Kearny Mesa	2.42	5-Close-Out	1949	Jun-2020 A	(345)	29,395
1600-P1B-Serra Mesa	4.41	5-Close-Out	1949	Jun-2020 A	(341)	46,531
<b>Total SDG&amp;E Active Pipeline Projects</b>					<b>4,537</b>	<b>842,255</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
- (2) Project Lifecycle Stage represents the stages of a pipeline project's lifecycle: Stage 1-Initiation & Business Case, Stage 2-Preliminary Design and Option Selection & Option Selection, Stage 3-Detailed Design and Procurement,
- (3) The "A" at the end of the date indicates that construction has begun or completed. Dates reflected are estimates and subject to change based on various planning and execution factors.
- (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,
- (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,
- (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) Project approved for acceleration through Commission approval of Advice Letter 5617.
- (16) New Pipeline Project currently being initiated. TBD represents that the Project scope, stage, and/or construction start date information will be available at a later date

**SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for November 2022**

**Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of November 2022**

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

Pipeline Project	Actuals <sup>(1)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(1)</sup> (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
L1020B02-P1A-Los Alamitos Stn	-	24
1024	-	2
1025	-	-
1167 West Del Rey Jntn-P1A	-	46
1170 ID502T-P1A-Stn Piping Repl	-	11
1171LT2	-	-
1171LT1BP2	-	-
1172 BP2ST1	-	-
1172 BP2ST2	-	2
1172 BP2ST3	-	-
1172 BP2ST4	-	-
1172 BP3	-	-
1172 ID 2313	-	17
1176B02-P1A-Carson	-	50
203-P2A	-	10
214-P2A	-	11
225-P2-03	-	166
235 East	-	9
247	-	-
2001 East	-	115
2001E-P2-Blythe Repl	(6)	122
30-02	-	-
30-02-U	-	-
30-09-A	-	-
30-32	-	(0)
30-6200	-	-
30-6209	-	-
30-6292	-	-
30-6543	-	-
30-6799	-	-
30-6799BR1	-	-
32-90	-	-
33-6263	-	6
35-10	-	(0)
35-20	-	17
35-20-A	-	28
35-20-A1	-	-
35-20-WBP1ST1 Lateral	-	9
35-39	-	-
35-40	-	-
35-6405	-	-
35-6407 Stn Piping-P1A	-	7
35-6520	-	43
36-7-04	-	-
36-1006	-	0
36-6588	-	-
36-8-01	-	-
36-8-01-C	-	-
36-8-06	-	-
36-9-06	-	-
36-9-06-A	-	-
36-9-09 North Section 2A	-	(0)
36-9-21BR1	-	-
37-04	-	-
37-18 J	-	54
37-6180	-	-
38-116-1-P2-01	-	28
38-351	-	-
38-508	-	-



## SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for November 2022

### Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of November 2022

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

Pipeline Project	Actuals <sup>(1)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(1)</sup> (in \$1,000)
37-49	-	-
38-516	-	-
38-523	-	63
38-528	-	24
38-552	-	-
38-931-P1B-01	-	99
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	-	43
41-25	-	-
41-25-A	-	-
41-30	-	92
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	-	56
41-6501	-	43
42-12	-	-
42-46	-	-
42-46-F	-	-
42-57	-	-
43-1106	-	-
43-34	-	-
44-719	-	1
44-1008 Section 2B	-	(0)
45-163	-	0
408XO1	-	-
ID-432T Stn Piping-P1A	-	27
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>(6)</b>	<b>1,691</b>

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

Pipeline Project	Actuals <sup>(1)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(1)</sup> (in \$1,000)
49-18	-	-
49-19	-	-
49-27	-	0
49-32	-	-
<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 November 2022**  
**Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of November 2022**

**Table 1 - SoCalGas Active Valve Projects**

Valve Project	PSEP Valves <sup>(1)</sup>	Month Project Lifecycle Stage <sup>(2)</sup>	Month Construction Start Date <sup>(3)</sup>	Actuals <sup>(4)</sup> (in \$,000)	Project-to-Date Actuals <sup>(4)</sup>
<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	-	7,519
V-Banning 5000	2	Closed	Oct-2015 A	-	2,416
V-El Segundo	2	Closed	Apr-2015 A	-	7,530
V-Fontana Bundle - L4002	1	Closed	Jul-2015 A	-	1,262
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	4-Construction	Oct-2021 A	71	5,995
V-L115-GRC-Pierce	3	Closed	Oct-2019 A	3	5,129
V-L115-GRC-Randall	3	5-Close-Out	Feb-2020 A	-	176
V-L1004-GRC-Ortega Hill	1	3-Detailed Design & Procurement	Jul-2024	20	1,989
V-L1017-GRC-Bristol	3	5-Close-Out	Jan-2020 A	3	8,647
V-L1017-GRC-Dyer	1	Closed	Jul-2019 A	-	5,355
V-L225 Honor Ranch-GRC-Castaic	1	3-Detailed Design & Procurement	Sep-2023	16	501
V-L225 Forest Service-GRC-Forest Inn Road	1	3-Detailed Design & Procurement	Mar-2024	(9)	702
V-L225 Forest Service-GRC-Old Ridge Route	1	3-Detailed Design & Procurement	Jul-2024	(12)	404
V-L235-GRC-Black Canyon	1	3-Detailed Design & Procurement	Jul-2023	12	414
V-235-335 West-GRC-Agua Dulce Canyon	2	Closed	Sep-2020 A	11	2,119
V-235-335 West-GRC-Shannon Valley	2	4-Construction	Feb-2022 A	470	3,463
V-235-335 West-GRC-Tick Canyon	2	4-Construction	Jul-2022 A	298	3,237

**SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for November 2022**  
**Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of November 2022**

**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 \$,000)	Project-to-Date Actuals <sup>(4)</sup> (in \$,000)
V-L235-GRC-Bristol Mtn	1	4-Construction	Feb-2021 A	9	1,189
V-L235-GRC-Crucero Rd	1	3-Detailed Design & Procurement	Apr-2023	4	408
V-L235-GRC-Fernner	1	3-Detailed Design & Procurement	Jul-2023	7	436
V-L235-GRC-Hwy 247	1	3-Detailed Design & Procurement	Aug-2024	5	375
V-L235-GRC-Kelso Dunes	1	3-Detailed Design & Procurement	Jul-2023	(3)	367
V-L235-GRC-Mtn Springs	1	4-Construction	Dec-2021 A	8	711
V-L235-GRC-Oro Mtn	1	Closed	Oct-2019 A	-	1,118
V-L235-GRC-Pisgah Rd	0	Closed	Aug-2019 A	-	958
V-L235-GRC-Sacramento Mtn	0	Closed	May-2020 A	-	1,145
V-L235-GRC-Stoddard Wells Rd	1	Closed	Dec-2019 A	-	1,203
V-SL32-21-GRC-Alhambra Stn	2	Closed	Jun-2019 A	-	921
V-SL32-21-GRC-State St	1	5-Close-Out	Mar-2020 A	(17)	3,139
V-SL32-21-GRC-Crosby St	1	Closed	Sep-2019 A	-	2,003
V-SL 31-09-GRC-Valley and Faure	1	4-Construction	Aug-2021 A	29	3,746
V-SL 31-09-GRC-Barranca and Front	1	4-Construction	May-2022 A	1,243	6,546
V-SL33-120-P1B-Woodley	1	3-Detailed Design & Procurement	Apr-2023	47	928
V-SL43-121-GRC-UCLA North	1	4-Construction	Nov-2022 A	624	2,927
V-SL38-504-GRC-Green And 4th	1	Closed	Aug-2020 A	1	2,838
V-L324-GRC-Center Rd Stn	3	4-Construction	Jun-2020 A	5	3,252
V-L324-GRC-Happy Camp	1	Closed	Dec-2019 A	-	1,243
V-L324-GRC-Rice Rd	1	4-Construction	Mar-2021 A	30	1,792
V-L324-GRC-Sence Ranch	1	Closed	Jul-2019 A	-	1,168
V-L324-GRC-Torrey Mtn	1	4-Construction	Aug-2021 A	18	1,144
V-L324-GRC-Windy Gap and Salt Creek	1	3-Detailed Design & Procurement	Aug-2024	16	831
V-L2000 And L2001 Fault Isolation-GRC-Dillon Rd	2	3-Detailed Design & Procurement	Jun-2023	26	1,634
V-L2000 Fault Isolation-GRC-Brea Telegraph Canyon R	1	3-Detailed Design & Procurement	Oct-2022 A	1,678	3,151
V-L2001 And L2051 Fault Isolation-GRC-Monroe St	2	3-Detailed Design & Procurement	Jun-2023	91	2,038
V-L3000-GRC-Bagdad	1	4-Construction	Sep-2021 A	16	1,285
V-L3000-GRC-Black Ridge	1	4-Construction	Nov-2022 A	433	1,085
V-L3000-GRC-Eagle Peak	1	5-Close-Out	Aug-2019 A	3	1,159
V-L3000-GRC-Kelbaker	1	Closed	Feb-2019 A	-	1,155
V-L3000-GRC-Marble Mtn	1	Closed	Jul-2019 A	-	950
V-L3000-GRC-Piute	1	Closed	Jun-2019 A	-	1,084
V-L3000-GRC-Route 66	0	4-Construction	Aug-2021 A	16	1,200
V-L3001-GRC-Burbank & Lindley	2	1-Initiation & Business Case	Jun-2024	8	409
V-L4000 MP 69.00 MLV-P1B	1	Closed	Jun-2019 A	-	5,090
V-L406-GRC-Burbank Etiwanda	3	2-Preliminary Design & Option Selection	Aug-2024	5	517
V-L407-L1205-GRC-San Vicente	6	5-Close-Out	Nov-2019 A	20	16,417
V-L6906-GRC-Arrow Route Stn	2	Closed	Jan-2020 A	-	1,119
V-L6906-GRC-Merrill Ave	1	3-Detailed Design & Procurement	Aug-2023	18	746
V-L6906-GRC-Mill Rd	1	4-Construction	Sep-2022 A	1,991	4,378
V-L765-GRC-Cypress & Arroyo Seco	3	2-Preliminary Design & Option Selection	Oct-2023	19	751
V-L765-GRC-Linsley & Atlantic	1	4-Construction	Mar-2022 A	59	5,564
V-L85-GRC-Ed Pump	1	Closed	Jan-2019 A	-	619
V-L85-GRC-Rising Canyon Rd	1	Closed	Jul-2019 A	-	973
V-L85-GRC-Twisselman Rd	1	Closed	Jul-2019 A	-	699
V-L800-GRC-Nevada Ave	1	Closed	Jul-2020 A	-	1,085
V-L800-GRC-Murphy Ranch Rd	1	Closed	Jan-2020 A	-	832
V-L800-GRC-Lemoore Junction	2	Closed	Sep-2019 A	-	1,350
V-L8109-GRC-Cuyama Meter Stn	1	5-Close-Out	Nov-2021 A	8	1,660
V-L8109-GRC-Live Oaks	1	3-Detailed Design & Procurement	Aug-2023	39	883
V-Adelanto-P1B-MLV17	1	3-Detailed Design & Procurement	Mar-2023	4	569
V-Adelanto-GRC-Stoddard Wells & Dale Evans	1	Closed	Mar-2020 A	1	1,194
V-L1202-GRC-190TH and Crenshaw	1	4-Construction	Jul-2022 A	518	3,734
V-Brea-GRC-Beach	1	Closed	Mar-2019 A	-	1,486
V-Blythe Bndle-GRC-Blythe Statn 2	3	3-Detailed Design & Procurement	Feb-2023	76	1,605
V-Blythe-P1B-Chuckawalla	2	3-Detailed Design & Procurement	Nov-2024	6	521
V-Blythe-GRC-Ford Dry Lake	3	3-Detailed Design & Procurement	May-2023	21	731
V-Blythe-GRC-Hayfield Stn	3	3-Detailed Design & Procurement	May-2023	(124)	1,627
V-Brea-GRC-Lincoln	3	Closed	Apr-2019 A	-	2,064
V-Brea-GRC-Placentia	4	2-Preliminary Design & Option Selection	Jul-2024	62	729
V-Burbank & Lindley-P1B	2	1-Initiation & Business Case	Jul-2023	-	0
V-Burbank-GRC-Valleyheart & Noble	3	2-Preliminary Design & Option Selection	Mar-2024	7	576
V-Burbank-GRC-Verdugo & Reese	3	5-Close-Out	Oct-2020 A	15	8,403
V-Cabazon-GRC-Millard Pass Rd	1	4-Construction	Apr-2021 A	15	1,621
V-Cabazon-GRC-Elm St	1	4-Construction	Feb-2021 A	33	1,588

**SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for November 2022**  
**Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of November 2022**

**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 \$,000)	Project-to-Date Actuals <sup>(4)</sup> (in \$,000)
V-Carpinteria-GRC-Conoco	1	Closed	May-2019 A	-	1,554
V-Chestnut And Grand-GRC	6	5-Close-Out	Sep-2019 A	13	1,219
V-Del Amo And Wilmington-GRC	1	4-Construction	Sep-2022 A	994	3,935
V-El Segundo-P1B-Scattergood				-	(2)
V-L1173-GRC-Raytheon	1	4-Construction	May-2021 A	62	7,819
V-L1177-GRC-Northrop	1	2-Preliminary Design & Option Selection	Sep-2023	26	2,017
V-Glendale-GRC-Adams	3	5-Close-Out	Jul-2020 A	19	4,369
V-Glendale-GRC-Glenoaks	2	3-Detailed Design & Procurement	Feb-2023	32	1,345
V-Glendale-GRC-Ave 59	3	3-Detailed Design & Procurement	Jul-2023	-	490
V-Goleta-GRC-Santa Rosa Rd Buellton	1	Closed	Nov-2020 A	(7)	2,412
V-Goleta-GRC-Farren Rd	1	Closed	Mar-2021 A	4	1,961
V-Goleta-GRC-Gaviota St Park	1	Closed	May-2019 A	-	3,213
V-Goleta-GRC-Popco	1	4-Construction	Jan-2021 A	41	2,627
V-Haskell Station FM-P1B	1	Closed	Oct-2020 A	(3)	1,363
V-Pico-GRC-Eastern And Commerce	3	2-Preliminary Design & Option Selection	Jan-2023	-	363
V-Santa Barbara-GRC-Cabrillo Bl	1	4-Construction	Jan-2022 A	-	(0)
V-Santa Barbara-GRC-Grove Ln	1	Closed	Oct-2019 A	25	4,426
V-SB County-GRC-Park Ln	1	3-Detailed Design & Procurement	Jan-2023	32	1,819
V-SB County-GRC-Parsons	1	Closed	Nov-2019 A	8	2,038
V-SFV Olympic-GRC-Yarmouth Ave	1	4-Construction	Jul-2022 A	128	4,104
V-SFV Olympic-GRC-Killion St	1	3-Detailed Design & Procurement	Mar-2023	34	1,154
V-SFV Olympic-GRC-White Oak Ave	1	4-Construction	Mar-2022 A	153	1,871
PSEP-V-SFV Valencia Bundle-GRC-San Jose and	1	3-Detailed Design & Procurement	Jul-2023	77	1,398
V-SFV Valencia-GRC-Balboa and Westbury	2	3-Detailed Design & Procurement	Feb-2023	283	2,497
V-SFV Valencia-GRC-San Fernando Mission	1	4-Construction	Jul-2021 A	(2)	2,977
V-SFV Valencia-GRC-Eternal Valley	2	4-Construction	Apr-2022 A	296	9,974
V-SFV Valencia-GRC-Wilbur	1	Closed	Apr-2021 A	4	2,570
V-SFV Valencia-GRC-Woodley	1	5-Close-Out	Aug-2021 A	256	5,709
V-Ventura Station-GRC	4	Closed	Sep-2019 A	-	2,692
V-Wstrn Del Rey Bdle-P1B-Del Rey Junction	3	5-Close-Out	Feb-2021 A	11	2,742
V-Wstrn Del Rey-GRC-McLaughlin & Palms	1	4-Construction	Jul-2021 A	16	2,004
<b>2024 GRC Application (A.22-05-015)</b>					
V-L1014 Olympic	6	Closed	Feb-2016 A	-	8,375
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	-	4,374
V-L1018-P1B-El Toro	1	Closed	Dec-2018 A	-	2,411
V-L1018-P1B-Harvard	3	Closed	Jul-2018 A	-	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	-	1,438
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-SL45-120 Section 2-P1B	1	Closed	Apr-2018 A	-	1,091
V-404-406 Valley	8	Closed	Sep-2015 A	-	11,351
V-404-406 Vent. 2016 P1B Somis Yard	1	Closed	May-2018 A	-	1,279
V-L4000-P1B-Camp Rock Rd	1	Closed	Dec-2018 A	-	1,340
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-L4000-P1B-Powerline Rd	1	Closed	Nov-2018 A	-	1,402
V-L6914-GRC-Best and Ward	1	2-Preliminary Design & Option Selection	Apr-2024	(0)	154
V-L6914-GRC-Keystone	1	2-Preliminary Design & Option Selection	May-2024	7	161
V-L6914-GRC-Villa Stn	4	2-Preliminary Design & Option Selection	Jun-2024	22	159
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	-	1,401
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

**SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for November 2022**  
**Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of November 2022**

**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-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	-	2,108
V-Blythe (Cactus City)-P1B	1	Closed	Jul-2018 A	-	1,838
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	Closed	Oct-2018 A	-	941
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	Closed	Feb-2018 A	-	2,192
V-Rainbow 2017	2	Closed	Jul-2018 A	-	1,908
V-Rainbow CV-P1B-Newport & Briggs	1	Closed	Jul-2018 A	-	594
V-Rainbow CV-P1B-Rainbow Valley & Pechanga	2	Closed	Aug-2018 A	-	372
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	Closed	Oct-2018 A	-	1,998
V-SB County-P1B-Lions	1	Closed	Jun-2018 A	7	2,952
V-Spence Station-P1B	2	Closed	Dec-2017 A	-	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	-	8,150
V-Taft-P1B-Sycamore	1	Closed	Aug-2017 A	-	1,340
V-Victorville COMMS-P1B-MLV11	1	Closed	Oct-2018 A	-	309
V-Victorville COMMS-P1B-MLV12	1	Closed	Nov-2017 A	-	529
V-Wilmington-P1B Eubank Stn	2	Closed	Mar-2018 A	-	780
V-Wstrn Del Rey Bdle-P1B-Mississippi & Armacost	1	Closed	Nov-2017 A	-	495
<b>Future Filing</b>					
V-SL33-120-GRC-Rinaldi Valjean	1	3-Detailed Design & Procurement	Jul-2023	47	755
V-SL35-20-GRC-Bristol and Jamboree	3	3-Detailed Design & Procurement	Jun-2023	34	541
V-SL35-20-GRC-University and Jamboree	1	3-Detailed Design & Procurement	Jul-2023	141	781
V-SL36-1007-GRC-W Betteravia Rd	2	2-Preliminary Design & Option Selection	Jun-2023	21	515
V-L6905-7.93-0	1	2-Preliminary Design & Option Selection	Aug-2023	9	176
V-L6905-15.99-0	1	2-Preliminary Design & Option Selection	Sep-2023	9	219
V-L6914-GRC-Dowden and Kershaw	1	2-Preliminary Design & Option Selection	Nov-2023	5	167
V-6921-GRC-Blair and Young	1	2-Preliminary Design & Option Selection	Oct-2023	(1)	126
V-L8123-GRC-Beech and Petrol	1	3-Detailed Design & Procurement	Mar-2023	35	512
V-L8123-GRC-Reina Rd	1	3-Detailed Design & Procurement	Feb-2023	51	443
V-REG Stn Retrofit-GRC-BFP1-Bundle	175	2-Preliminary Design & Option Selection	Mar-2023	44	265
V-Wilmington-P1B Lecouver Ave & F St	3	5-Close-Out	Oct-2018 A	3	1,047
<b>Total SoCalGas Active Valve Projects</b>				<b>10,910</b>	<b>542,545</b>

**SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for November 2022**  
**Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of November 2022**

**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>2024 GRC Application (A.22-05-015)</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	-	867
V-49-23	1	Closed	Sep-2018 A	-	2,644
V-49-32-L RCV	1	Closed	Aug-2016 A	-	2,497
<b>Total SDG&amp;E Active Valve Projects</b>				-	<b>19,124</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 communication sites. Counts do not include BFP1 (regulator station modification) projects.
- (2) Project Lifecycle Stage represents the stages of a pipeline project's lifecycle: Stage 1-Initiation & Business Case, Stage 2-Preliminary Design and Option Selection & Option Selection, Stage 3-Detailed Design and Procurement, Stage 4-Construction, Stage 5-Close-out, and Closed. As of October 2020, Stage 1 is renamed to "Initiation & Business Case", Stage 2 is renamed to "Preliminary Design and Option Selection & Option Selection" and Stage 3 is renamed to "Detailed Design & Procurement".
- (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) TBD - Information will be updated in the future.

**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	-	60
V-L8109-GRC-Apache Canyon	-	17
V-L8109-GRC-Arundell	-	0
V-L8109-GRC-Casita Springs	-	-
V-L8109-GRC-Hall Canyon	-	(0)
V-L8109-GRC-Sheep Camp	-	0
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	-	128
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	-	(0)
V-L765-GRC-Abbot & Atlantic	-	(0)
V-Aviation-GRC-190th & Green	-	(0)
V-L765-GRC-Farragut & Anaheim	-	-
<b>Total SoCalGas Valve Projects Remediated or Removed</b>	-	<b>1,213</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 November 2022**  
**Appendix C - SoCalGas/SDG&E Records Review and Interim Safety Measure Costs as of November 2022**

**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 November 2022**  
**Appendix D - SoCalGas/SDG&E PSEP Total Project Cost Summary as of November 2022**

**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>21,794</b>	<b>1,926,196</b>
Active Pipeline Projects <sup>A-K</sup>	21,800	1,924,505
Remediated or Removed Pipeline Projects	(6)	1,691
<b>Total Valve Project Costs</b>	<b>10,910</b>	<b>543,758</b>
Active Valve Projects <sup>A-C, F-K</sup>	10,910	542,545
Remediated or Removed Valve Projects	0	1,213
<b>Total Records Review and Interim Safety Measure Costs<sup>A-E</sup></b>	<b>0</b>	<b>18,436</b>
<b>Total Pipeline and Valve Other Costs</b>	<b>(154)</b>	<b>34,776</b>
Methane Detectors	-	375
Communications <sup>(1)</sup>	-	43
Construction <sup>(1)</sup>	(9)	1,456
Engineering <sup>(1)</sup>	-	344
Training <sup>(1)</sup>	-	26
Gas Control <sup>(1)</sup>	-	11
Environmental <sup>(1)</sup>	-	15
Supply Management <sup>(1)</sup>	-	2,396
General Administration <sup>(1)</sup>	-	18,484
Program Management Office <sup>(1)</sup>	(145)	11,626
<b>GRAND TOTAL SOCALGAS PSEP PROJECT COST</b>	<b>32,550</b>	<b>2,523,166</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>4,537</b>	<b>842,255</b>
Active Pipeline Projects <sup>A-K</sup>	4,537	842,255
Remediated or Removed Pipeline Projects	0	0
<b>Total Valve Projects</b>	<b>0</b>	<b>19,124</b>
Active Valve Projects <sup>A-C, F-K</sup>	0	19,124
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>(1)</b>	<b>3,994</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>	-	0
Supply Management <sup>(1)</sup>	-	2,824
General Administration <sup>(1)</sup>	-	1,041
Program Management Office <sup>(1)</sup>	(1)	5
<b>GRAND TOTAL SDG&amp;E PSEP PROJECT COST</b>	<b>4,536</b>	<b>866,796</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,

**Table 1 and 2 - Overall Financial Notes:**

(A) Costs reflect actuals for the month of November 2022 and project-to-date costs from May 2012 to November 2022.

(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 November 2022, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$658 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 \$46.9 million of amortization revenues to-date.

(E) As of November 2022, the SDG&E balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$539 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 November 2022, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBBA) reflects a balance of \$6,636,378 which includes balancing account interest and reflects approximately \$153.3 million of amortization revenues to-date.

(G) Pursuant to D.16-08-003, SoCalGas and SDG&E are authorized interim rate recovery of 50% of the recorded balances, reduced by amounts currently under review by the Commission, in their SEEBBA, Safety Enhancement Capital Cost Balancing Account (SECCBA) and PSRMA.

(H) As of November 2022, the SDG&E balance in the Safety Enhancement Expense Balancing Account (SEEBBA) reflects a balance of \$1,907,260 which includes balancing account interest and approximately \$15.2 million of amortization revenues to-date.

(I) As of November 2022, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$124,102,494 which includes balancing account interest and reflects approximately \$589.5 million of amortization revenues to-date.

(J) As of November 2022, the SDG&E balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$108,269,194 which includes balancing account interest and approximately \$178.5 million of amortization revenues to-date.

(K) As of November 2022, the SoCalGas balance in the Pipeline Safety Enhancement Plan (Phase 2) Memorandum Account (PSEP-P2MA) reflects a balance of \$4,714,700 which includes balancing account interest.