

# Energy Division Central Files Document Coversheet

## A. Document Name

Today's Date (Date of Submittal) 1/31/2022

### Name:

1. Utility Name: Southern California Gas Company (SoCalGas) and San Diego Gas and Electric Company (SDG&E)
2. Document Submission Frequency (Annual, Quarterly, Monthly, Weekly, Once, Ad Hoc): Monthly
3. Report Name: PSEP Status Report December 2021
4. Reporting Interval (the date(s) covered by the data, e.g. 2015 Q1) December 2021:
5. Name Suffix: Cov
6. Document File Name (format as 1 + 2 + 3 + 4 + 5): SoCalGas-SDG&E Monthly PSEP Status Report 202112 Cov
7. Identify whether this filing is original or revision to a previous filing.
  - a.

## B. Documents Related to a Proceeding

All submittals should reference both a proceeding and a decision, if applicable. If not applicable, leave blank and fill out Section C.

1. Proceeding Number (starts with R, I, C, A, or P plus 7 numbers): A.11-11-002
2. Decision Number (starts with D plus 7 numbers): D.12-04-021
3. Ordering Paragraph (OP) Number from the decision: OP 4 of D.12-04-021

## C. Documents Submitted as Requested by Other Requirements

If the document submitted is in compliance with something other than a proceeding, (e.g. Resolution, Ruling, Staff Letter, Public Utilities Code, or sender's own motion), please explain: N/A

## D. Document Summary

Provide a Document Summary that explains why this report is being filed with the Energy Division. This information is often contained in the cover letter, introduction, or executive summary, so you may want copy if from there and paste it here.

This report is being filed in compliance with D.12-04-021 which 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 the Pipeline Safety Enhancement Plan is implemented.

## E. Sender Contact Information

1. Sender Name: Lucy Sarkisyan
2. Sender Organization: Southern California Gas Company
3. Sender Phone: 213-244-3143
4. Sender Email: Lsarkisyan@socalgas.com

# Energy Division Central Files Document Coversheet

## F. Confidentiality

1. Is this document confidential?  No  Yes

a. If Yes, provide an explanation of why confidentiality is claimed and identify the expiration of the confidentiality designation (e.g. Confidential until December 31, 2020.)

## G. CPUC Routing

Energy Division's Director, Edward Randolph, requests that you not copy him on filings sent to Energy Division Central Files. Identify below any Commission staff that were copied on the submittal of this document.

1. Names of Commission staff that sender copied on the submittal of this Document: Leslie Palmer, Jean Spencer, Sunil Shori, Matthewson Epuna, Arthur Fisher, Mina Botros, Robert Pocta, Pearlie Sabino, Laura Tudisco, Talal Harahsheh, Carlos Velasquez, and Arthur O'Donnell.



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January 31, 2022

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

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

**RE: Southern California Gas Company and San Diego Gas & Electric Monthly Pipeline**

**Safety Enhancement Plan Status Report – December 2021**

Dear Mr. Randolph and Mr. Palmer:

Enclosed please find the Monthly Pipeline Safety Enhancement Plan Status Report of Southern California Gas Company (SoCalGas) and San Diego Gas & Electric Company (SDG&E) for December 2021 as required per Decision (D.)12-04-021. Decision 12-04-021 requires SoCalGas and SDG&E to provide a Monthly Pipeline Safety Enhancement Plan update to the Commission's Energy Division (ED) and Safety and Enforcement Division (SED) as our plan is implemented.

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

Sincerely,

/s/ Lucy Sarkisyan

Lucy Sarkisyan  
Regulatory Case Manager

Attachment

CC: Jean Spencer, CPUC Energy Division  
Sunil Shori, CPUC Safety and Enforcement Division  
Matthewson Epuna, CPUC Safety and Enforcement Division

## December 2021 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 December 2021.

### II. Current Project Status

SoCalGas and SDG&E have undertaken the following PSEP-related activities for the month of December 2021:

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

- 1 New Pipeline construction activity (Stage 4)
  - 1600-P1B-La Honda And Lincoln
- 13 pipeline projects are in construction (Stage 4)
- 29 pipeline projects are in close-out (Stage 5)

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

- 1 New Valve construction activity (Stage 4)
  - V-L235-GRC-Mtn Springs
- 17 valve projects are in construction (Stage 4)
- 26 valve projects are in close-out (Stage 5)

### III. Costs

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

### IV. Attachments

- Appendix A – *SoCalGas/SDG&E PSEP - Pipeline Projects List with Costs*
- Appendix B – *SoCalGas/SDG&E PSEP - Valve Projects List with Costs*
- Appendix C – *SoCalGas/SDG&E PSEP - Records Review and Interim Safety Measure Costs*
- Appendix D – *SoCalGas/SDG&E PSEP - Total Project Costs Summary*

### V. Notes

- **Appendix A SoCalGas Active Pipeline Projects Table 1:**  
The following project has been moved from Table 1 "Future Filing": to Table 3 "SoCalGas Pipeline Projects Remediated or Removed".
  - 225-P2-03

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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 December 2021**

**Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of December 2021**

**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 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 <sup>(14)</sup>	0.00	2-Preliminary Design & Option Selection	1944	TBD	174	495
2000-C, D & E <sup>(5)(7)</sup>					-	10
2000-C-P2	21.68	Closed	1947	May-2019 A	-	15,231
2000-C-CHLA-P2	4.86	Closed	1947	Jan-2020 A	0	5,844
2000-D-BADL-P2	7.77	4-Construction	1947	Sep-2021 A	6,806	15,295
2000-Moreno Replacement	0.08	5-Close-Out	1947	May-2020 A	(89)	7,292
36-1002-P1B-01 <sup>(12)</sup>	16.80	5-Close-Out	1928	Sep-2020 A	9	12,990
36-37-P1B-11A	1.50	Closed	1927	Jun-2019 A	-	16,972
36-37-P1B-11B	4.85	Closed	1927	Jul-2018 A	-	33,270
36-37-P1B-11C	1.53	5-Close-Out	1927	Jun-2019 A	6	24,495
36-37-P1B-12 <sup>(13)</sup>	30.92	5-Close-Out	1927	Feb-2019 A	2	23,601
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	7,640
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	-	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	-	2,037
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 December 2021

### Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of December 2021

**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 <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-P18-01 <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
<b>2019 GRC Application (A.17-10-008)</b>						
1011-P2-01	1.77	5-Close-Out	1947	Jun-2020 A	4	5,296
1030-P2-Hydro <sup>(6)</sup>	22.92	3-Detailed Design & Procurement	1955	Mar-2022	92	1,551
225-North-P2A <sup>(8)(9)</sup>	8.11	2-Preliminary Design & Option Selection	1959	Mar-2025	22	1,251
235 West Section 3	26.89	3-Detailed Design & Procurement	1957	Jan-2023	54	1,086
235E-P2-North Needles Repl <sup>(15)</sup>	0.05	5-Close-Out	1960	May-2020 A	(232)	2,969
235E-P2-Newberry Springs Repl <sup>(15)</sup>	0.57	5-Close-Out	1960	May-2021 A	920	9,239
2000-E <sup>(5)(7)</sup>	8.87	4-Construction	1947	Apr-2021 A	4,891	17,995
2000-P2-02 <sup>(7)</sup>					-	334
2000 Chino Hills	10.46	4-Construction	1947	Sep-2021 A	1,795	13,464
2000 Blythe to Cactus City Hydrotest	65.09	5-Close-Out	1947	Jan-2021 A	7,082	37,487
2000-E Cactus City Compressor Station	0.22	4-Construction	1947	Apr-2021 A	420	8,572
2001E-P2-Blythe to 1030 Hydro <sup>(8)</sup>	36.67	3-Detailed Design & Procurement	1954	Mar-2022	70	1,651
2001W-P2-Cactus To 1030 Hydro <sup>(8)</sup>					-	92
2001 West - C, D & E <sup>(7)</sup>					-	1,185
2001WC-P2	8.53	5-Close-Out	1953	Feb-2020 A	24	9,155
2001WC-CHLA-P2	4.86	5-Close-Out	1947	Mar-2020 A	3	4,876
2001W-D-P2	9.39	3-Detailed Design & Procurement	1950	Mar-2023	38	1,206
2001W-D-BADL-P2	5.06	3-Detailed Design & Procurement	1950	Mar-2023	52	1,655
2001 West - E	8.87	3-Detailed Design & Procurement	1953	Apr-2022	75	1,147
2005-P2-Hydrotest	0.31	5-Close-Out	1950	Jul-2020 A	0	3,427
36-1032-P1B-11	2.24	5-Close-Out	1939	Sep-2021 A	65	3,209
36-1032-P1B-12	4.60	5-Close-Out	1943	Apr-2021 A	2,109	30,268
36-1032-P1B-13	3.21	4-Construction	1928	Sep-2021 A	2,500	12,202
36-1032-P1B-14	1.73	4-Construction	1928	Nov-2021 A	3,157	6,502
36-9-09N-P1B-12	0.92	5-Close-Out	1920	Jul-2019 A	-	13,060
36-9-09N-P1B-14	1.87	5-Close-Out	1920	Nov-2019 A	5	24,693
36-9-09N-P1B-15	1.04	4-Construction	1920	Mar-2020 A	13	11,701
36-9-09N-P1B-16	1.73	5-Close-Out	1920	Oct-2019 A	22	23,040
407-P2-01	4.27	5-Close-Out	1951	May-2020 A	11	6,735
5000-P2-Blythe Repl <sup>(8)</sup>	0.02	3-Detailed Design & Procurement	1953	Oct-2021	2,802	6,906
85 Elk Hills to Lake Station <sup>(10)</sup>	13.03	3-Detailed Design & Procurement	1931	Oct-2022	752	28,010
<b>Future Filing</b>						
2000 Bridge	0.38	3-Detailed Design & Procurement	1947	Apr-2024	45	2,618
2000-0.18-BO Crossover Piping	0.03	2-Preliminary Design & Option Selection	1947	Feb-2023	-	-
PG&E LINE 306					-	25,040
103-P1B-01 <sup>(12)</sup>	9.30	Closed	1941	May-2019 A	-	1,490
128-P1B-01	0.44	4-Construction	1945	Dec-2020 A	61	4,572
133-P2-01	3.22	2-Preliminary Design & Option Selection	1946	Sep-2023	31	429
L1004-P1A Section 1 & 3 Hydro	2.50	5-Close-Out	1944	May-2020 A	3	5,201
L1004-P1B-Section 2 Repl	2.31	3-Detailed Design & Procurement	1944	Jul-2023	29	1,312
L1004-Mesa Station GRC <sup>(14)</sup>	0.04	1-Initiation & Business Case	1970	TBD	1	5
1004-P2-01	1.28	1-Initiation & Business Case	1944	Mar-2024	-	156

**SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for December 2021**

**Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of December 2021**

**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 <sup>(4)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(4)</sup> (in \$1,000)
1005-P2	15.24	1-Initiation & Business Case	1951	Apr-2023	22	352
225	3.24	3-Detailed Design & Procurement	1959	Sep-2023	9	2,440
225-South-P2A <sup>(9)</sup>	10.70	2-Preliminary Design & Option Selection	1959	Mar-2026	42	513
225-P2-01					(25)	166
PSEP-L225-P2-North Coles Levee	0.07	3-Detailed Design & Procurement	1965	Jun-2024	42	458
235E-P2-01 Hydro	58.07	3-Detailed Design & Procurement	1960	Jun-2023	79	1,879
235E-P2-02 Hydro	56.35	3-Detailed Design & Procurement	1960	Jun-2023	35	1,081
235E-P2-Kelso Repl	0.10	3-Detailed Design & Procurement	1960	Jun-2023	15	455
235W-P2-01					-	-
235 West Section 1 <sup>(14)</sup>	24.64	2-Preliminary Design & Option Selection	1957	TBD	-	931
235 West Section 2 <sup>(14)</sup>	20.35	2-Preliminary Design & Option Selection	1957	TBD	-	-
257-P2-01	0.02	1-Initiation & Business Case	1961	Nov-2024	1	164
2000-D	3.18	Closed	1947	Sep-2017 A	-	10,337
2001 West Santa Ana River Crossing	0.45	4-Construction	1950	Sep-2021 A	4,597	21,330
2001 West - C	16.80	Closed	1953	Feb-2019 A	-	13,191
2001 West - D	4.36	Closed	1950	Feb-2019 A	-	6,943
2003 ID2040-P1A-Los Angeles <sup>(14)</sup>	0.00	1-Initiation & Business Case	1950	TBD	-	47
2006	0.11	Closed	1953	Sep-2019 A	-	5,406
30-18 Section 2	0.62	Closed	1943	Jan-2018 A	-	36,095
30-69-1 P1A Replace <sup>(14)</sup>	0.00	1-Initiation & Business Case	1945	TBD	-	5
31-08-P1A-01	0.01	Closed	1949	Jul-2020 A	-	1,683
31-09-C	1.35	5-Close-Out	1968	May-2020 A	2	3,753
31-25-P1A-Pomona <sup>(14)</sup>	TBD	1-Initiation & Business Case	1920	Oct-2023	7	27
31-6349-P1A-Repl <sup>(14)</sup>	0.01	1-Initiation & Business Case	1955	TBD	2	135
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	5-Close-Out	1946	May-2021 A	767	5,588
33-750-P1A-Haskell Stn	0.09	3-Detailed Design & Procurement	1946	Apr-2022	44	1,405
35-20-AB-P1A-Dana Point <sup>(14)</sup>	0.00	1-Initiation & Business Case	1968	TBD	0	10
35-6520BP1 Stn Piping-P1A	0.03	1-Initiation & Business Case	1969	Sep-2022	2	37
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-01	0.18	5-Close-Out	1932	Mar-2021 A	448	4,917
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 <sup>(14)</sup>	0.52	1-Initiation & Business Case	1955	TBD	2	2
36-9-21	0.46	Closed	1950	Aug-2017 A	-	6,797
37-18-K	1.93	Closed	1949	Mar-2018 A	-	16,813
38-1102-P1B-01	0.02	5-Close-Out	1963	Feb-2021 A	10	2,922
38-100-P2-01	0.00	1-Initiation & Business Case	1960	Sep-2023	9	374
38-101-P1B-01	4.53	Closed	1921	May-2019 A	-	14,467
38-101-P1B-03 <sup>(12)</sup>	5.21	1-Initiation & Business Case	1921	Jan-2025	2	2
38-143-P1B-01	4.42	1-Initiation & Business Case	1935	Oct-2023	16	860
PSEP-SL38-362-GRC	7.31	1-Initiation & Business Case	1956	Mar-2025	0	246
38-504-GRC-Lacey	0.89	1-Initiation & Business Case	1954	Mar-2025	4	7
38-539-P2-01	12.57	2-Preliminary Design & Option Selection	1947	Aug-2024	5	308
38-952-P2-01	9.22	1-Initiation & Business Case	1950	Oct-2023	12	383
38-2101-P2A	9.00	2-Preliminary Design & Option Selection	1947	Sep-2022	26	338
41-256-ID121IE-GRC <sup>(14)</sup>	0.03	TBD	1959	TBD	2	2
41-35-1-P1A-Fontana	0.45	1-Initiation & Business Case	1948	Oct-2023	11	23
41-6000-1-P2A <sup>(11)</sup>	7.43	2-Preliminary Design & Option Selection	1948	Feb-2023	252	979
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
3000E-P2A	115.06	2-Preliminary Design & Option Selection	1957	Feb-2025	174	1,054
4000-P2A	45.91	1-Initiation & Business Case	1960	Apr-2025	117	973
4000-P1A-Yorba Station Piping	0.01	1-Initiation & Business Case	1961	May-2023	8	39
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	0.01	Closed	1950	May-2019 A	-	490
44-306-P1B <sup>(14)</sup>	6.90	2-Preliminary Design & Option Selection	TBD	Feb-2024	861	8,053
44-707-P2-01	0.00	1-Initiation & Business Case	1969	Jul-2023	1	184
44-729-P2-01	0.01	1-Initiation & Business Case	1958	Jul-2024	13	529
44-788-ID371OC-GRC <sup>(14)</sup>	0.01	TBD	1950	TBD	4	4
44-1008-P1B-01 <sup>(13)</sup>	51.30	1-Initiation & Business Case	1937	Dec-2023	28	4,015
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	1	1
404 Section 4A	0.78	Closed	1944	Aug-2018 A	-	18,682
404-P2-01	6.07	1-Initiation & Business Case	1944	Jul-2023	18	176
404-406 Somis Station	0.14	Closed	1951	Aug-2018 A	-	9,388

## SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for December 2021

### Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of December 2021

**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 <sup>(4)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(4)</sup> (in \$1,000)
406-P2-01 <sup>(7)</sup>					-	(0)
L406-GRC-Section 11	3.69	2-Preliminary Design & Option Selection	1951	Mar-2024	13	174
L406-GRC-Section 12	1.39	2-Preliminary Design & Option Selection	1951	Mar-2024	9	169
L406-GRC-Section 13	1.92	2-Preliminary Design & Option Selection	1951	Mar-2024	7	156
L406-GRC-Section 14	4.57	2-Preliminary Design & Option Selection	1951	Mar-2024	10	160
L406-GRC-Section 15	1.65	2-Preliminary Design & Option Selection	1951	Mar-2025	7	156
L406-GRC-Section 16	1.10	2-Preliminary Design & Option Selection	1951	Mar-2025	10	159
6921 Dowden & Kershaw	0.01	Closed	N/A	Apr-2018 A	-	2,265
85 <sup>(10)</sup>	37.66	2-Preliminary Design & Option Selection	1931	Jan-2024	-	-
85 Lake Stn to Grapevine	30.04	2-Preliminary Design & Option Selection	1931	Jun-2026	94	1,125
Alhambra Stn Piping-P1A-Repl	0.02	2-Preliminary Design & Option Selection	1948	Apr-2023	22	195
Devore Metering Stn-P1A <sup>(14)</sup>	0.01	1-Initiation & Business Case	1960	TBD	-	-
Goleta	0.29	5-Close-Out	1944	May-2019 A	-	6,010
Holder Stn Piping-P1A <sup>(14)</sup>	0.01	1-Initiation & Business Case	1958	TBD	-	-
Indian St ID 822IE-P1A-Piping Repl	0.01	2-Preliminary Design & Option Selection	1959	Mar-2023	14	136
<b>Total SoCalGas Active Pipeline Projects</b>					<b>41,685</b>	<b>1,772,244</b>



# SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for December 2021

## Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of December 2021

**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 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>(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	3.17	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>Future Filing</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	(7)	70,762
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	(0)	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>Line 1600</b>						
1600 South					-	0
1600 <sup>(6)</sup>					9	71
1600-P1B-Rainbow	3.68	3-Detailed Design & Procurement	1949	Apr-2022	70	6,459
1600-P1B-Couser Cyn North	2.57	1-Initiation & Business Case	1949	Dec-2023	4	1,171
1600-P1B-MCAS South	0.90	3-Detailed Design & Procurement	1949	Aug-2023	60	2,036
1600-P1B-Rice Cyn	3.28	1-Initiation & Business Case	1949	Oct-2023	5	1,253
1600-P1B-Couser Cyn South	2.58	2-Preliminary Design & Option Selection	1949	Mar-2024	5	1,414
1600-P1B-Lilac Rd	5.94	3-Detailed Design & Procurement	1949	Aug-2022	317	12,552
1600-P1B-La Honda And Lincoln	1.63	4-Construction	1949	Dec-2021 A	1,208	8,919
1600-P1B-Midway Dr	3.30	5-Close-Out	1949	Feb-2020 A	143	35,298
1600-P1B-Pomerado Rd North	5.84	4-Construction	1949	May-2021 A	7,505	55,007
1600-P1B-Daley Ranch	3.21	1-Initiation & Business Case	1949	Feb-2023	3	945
1600-P1B-Moosa Creek	0.94	3-Detailed Design & Procurement	1949	Jan-2023	20	958
1600-P1B-Bear Valley Pkwy	3.67	5-Close-Out	1949	Nov-2020 A	1,810	39,697
1600-P1B-Pomerado Rd South	3.14	4-Construction	1949	Aug-2021 A	3,605	31,945
1600-P1B-Scripps Poway Pkwy	3.64	4-Construction	1949	Nov-2021 A	2,529	13,813
1600-P1B-Black Mtn	5.00	5-Close-Out	1949	Apr-2020 A	2,217	62,889
1600-P1B-MCAS North	1.07	3-Detailed Design & Procurement	1949	Apr-2023	82	2,503
1600-P1B-MCAS Central	1.88	3-Detailed Design & Procurement	1949	Jun-2023	65	2,792
1600-P1B-Kearny Mesa	2.41	5-Close-Out	1949	Jun-2020 A	62	30,506
1600-P1B-Serra Mesa	4.36	5-Close-Out	1949	Jun-2020 A	332	47,769
<b>Total SDG&amp;E Active Pipeline Projects</b>					<b>20,043</b>	<b>717,664</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-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. 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, the cost will be split.
- (6) In compliance with D.18-06-028, which denied the Pipeline Safety and Reliability Project (PSRP) Application, SDG&E and SoCalGas submitted its Line 1600 Test or Replacement Plan to SED in September 2018. In January 2019, the SED transmitted a Response Letter to SDG&E and SoCalGas approving the proposed plan as submitted. In D.20-02-024 the Commission opened a Phase 2 in A.15-09-013 to examine the cost forecast associated with the Line 1600 plan while allowing construction to proceed as planned under SED's oversight.
- (7) This line has been split into individual projects. The line still holds some actual costs which will be transferred to the individual projects in the future.
- (8) This project was filed in the 2019 General Rate Case (GRC) proceeding (A.17-10-008) as a 4th year project (2022).
- (9) All the costs for project 225-South-P2A are captured under project 225-P2A-North. In the future, the cost will be split.
- (10) All the costs for project 85 are captured under project 85 Elk Hills to Lake Station. In the future, the cost will be split. Note: 85 South Newhall is a different project.
- (11) The scope for this project is abandonment only.
- (12) The scope for this project is de-rate only.
- (13) The scope for this project is combination of abandonment and de-rate.
- (14) TBD - Information will be updated in the future.
- (15) Project approved for acceleration through Commission approval of Advice Letter 5617.

## SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for December 2021

### Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of December 2021

**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	-	0
1170 ID502T-P1A-Stn Piping Repl	-	-
1171LT2	-	-
1171LT1BP2	-	(0)
1172 BP2ST1	-	-
1172 BP2ST2	-	-
1172 BP2ST3	-	-
1172 BP2ST4	-	-
1172 BP3	-	-
1172 ID 2313	-	19
1176B02-P1A-Carson	-	50
203-P2A	-	10
214-P2A	-	11
225-P2-03	-	-
235 East	-	9
247	-	-
2001 East	-	115
2001E-P2-Blythe Repl	-	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 December 2021

### Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of December 2021

**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	-	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	-	0
408XO1	-	-
ID-432T Stn Piping-P1A	-	-
4000	-	128
L512-P1A-Replacement	1	33
53	-	-
6100	-	-
765-8.24-BO	-	-
765BR4	-	-
775	-	-
775BO1	-	-
8107	-	-
<b>Total SoCalGas Pipeline Projects Remediated or Removed<sup>(1)</sup></b>	<b>1</b>	<b>1,473</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 December 2021

## Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of December 2021

**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	-	7,519
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	118	3,207
V-L115-GRC-Pierce	3	5-Close-Out	Oct-2019 A	23	5,046
V-L115-GRC-Randall	3	5-Close-Out	Feb-2020 A	(0)	170
V-L1004-GRC-Ortega Hill	1	3-Detailed Design & Procurement	Apr-2022	128	1,780
V-L1017-GRC-Bristol	3	5-Close-Out	Jan-2020 A	15	8,253
V-L1017-GRC-Dyer	1	Closed	Jul-2019 A	16	5,355
V-L225 Honor Ranch-GRC-Castaic	1	3-Detailed Design & Procurement	Sep-2023	-	456
V-L225 Forest Service-GRC-Forest Inn Road	1	3-Detailed Design & Procurement	Sep-2023	4	395
V-L225 Forest Service-GRC-Old Ridge Route	1	3-Detailed Design & Procurement	Sep-2023	4	359
V-L235-GRC-Black Canyon	1	3-Detailed Design & Procurement	Sep-2022	8	335
V-235-335 West-GRC-Agua Dulce Canyon	2	5-Close-Out	Sep-2020 A	6	1,967
V-235-335 West-GRC-Shannon Valley	2	3-Detailed Design & Procurement	Jan-2022	53	910
V-235-335 West-GRC-Tick Canyon	2	3-Detailed Design & Procurement	Jan-2022	93	949

**SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for December 2021**

**Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of December 2021**

**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-L235-GRC-Bristol Mtn	1	4-Construction	Feb-2021 A	12	1,070
V-L235-GRC-Crucero Rd	1	3-Detailed Design & Procurement	Jun-2022	7	358
V-L235-GRC-Fernner	1	3-Detailed Design & Procurement	Aug-2022	8	365
V-L235-GRC-Hwy 247	1	3-Detailed Design & Procurement	Apr-2022	7	319
V-L235-GRC-Kelso Dunes	1	3-Detailed Design & Procurement	Sep-2022	7	297
V-L235-GRC-Mtn Springs	1	4-Construction	Dec-2021 A	48	441
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	5-Close-Out	May-2020 A	9	1,145
V-L235-GRC-Stoddard Wells Rd	1	5-Close-Out	Dec-2019 A	-	1,212
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	3	3,063
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	251	2,832
V-SL 31-09-GRC-Barranca and Front	1	3-Detailed Design & Procurement	Apr-2022	37	736
V-SL33-120-P1B-Woodley	1	2-Preliminary Design & Option Selection	Aug-2022	34	381
V-SL43-121-GRC-UCLA North	1	3-Detailed Design & Procurement	May-2022	11	1,517
V-SL38-504-GRC-Green And 4th	1	5-Close-Out	Aug-2020 A	8	2,625
V-L324-GRC-Center Rd Stn	3	4-Construction	Jun-2020 A	32	2,319
V-L324-GRC-Happy Camp	1	Closed	Dec-2019 A	-	1,243
V-L324-GRC-Rice Rd	1	4-Construction	Mar-2021 A	29	1,627
V-L324-GRC-Sence Ranch	1	Closed	Jul-2019 A	-	1,168
V-L324-GRC-Torrey Mtn	1	4-Construction	Aug-2021	16	1,090
V-L324-GRC-Windy Gap and Salt Creek	1	3-Detailed Design & Procurement	Oct-2022	15	578
V-L2000 And L2001 Fault Isolation-GRC-Dillon Rd	2	3-Detailed Design & Procurement	Aug-2022	45	717
V-L2000 Fault Isolation-GRC-Brea Telegraph Canyon Rd	1	3-Detailed Design & Procurement	May-2022	49	694
V-L2001 And L2051 Fault Isolation-GRC-Monroe St	2	3-Detailed Design & Procurement	Sep-2022	102	1,309
V-L3000-GRC-Bagdad	1	4-Construction	Sep-2021	63	974
V-L3000-GRC-Black Ridge	1	3-Detailed Design & Procurement	Aug-2022	6	378
V-L3000-GRC-Eagle Peak	1	5-Close-Out	Aug-2019 A	(0)	1,144
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	20	970
V-L3001-GRC-Burbank & Lindley	2	1-Initiation & Business Case	Sep-2023	4	312
V-L4000 MP 69.00 MLV-P1B	1	5-Close-Out	Jun-2019 A	11	5,077
V-L406-GRC-Burbank Etiwanda	3	2-Preliminary Design & Option Selection	Nov-2023	-	512
V-L407-L1205-GRC-San Vicente	6	5-Close-Out	Nov-2019 A	9	16,118
V-L6906-GRC-Arrow Route Stn	2	Closed	Jan-2020 A	-	1,119
V-L6906-GRC-Merrill Ave	1	3-Detailed Design & Procurement	Sep-2022	21	513
V-L6906-GRC-Mill Rd	1	3-Detailed Design & Procurement	Sep-2022	54	777
V-L765-GRC-Cypress & Arroyo Seco	3	1-Initiation & Business Case	Oct-2023	34	348
V-L765-GRC-Linsley & Atlantic	1	3-Detailed Design & Procurement	Apr-2022	17	1,206
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	5-Close-Out	Jul-2020 A	8	1,058
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	4-Construction	Nov-2021 A	423	879
V-L8109-GRC-Live Oaks	1	3-Detailed Design & Procurement	Aug-2022	39	545
V-Adelanto-P1B-MLV17	1	3-Detailed Design & Procurement	Apr-2022	10	496
V-Adelanto-GRC-Stoddard Wells & Dale Evans	1	5-Close-Out	Mar-2020 A	5	1,143
V-L1202-GRC-190TH and Crenshaw	1	3-Detailed Design & Procurement	Sep-2022	36	305
V-Brea-GRC-Beach	1	Closed	Mar-2019 A	-	1,486
V-Blythe Bndle-GRC-Blythe Statn 2	3	3-Detailed Design & Procurement	Jan-2023	13	1,218
V-Blythe-P1B-Chuckawalla	2	3-Detailed Design & Procurement	Aug-2023	13	444
V-Blythe-GRC-Ford Dry Lake	3	3-Detailed Design & Procurement	Aug-2022	17	516
V-Blythe-GRC-Hayfield Stn	3	3-Detailed Design & Procurement	Mar-2022	35	637
V-Brea-GRC-Lincoln	3	Closed	Apr-2019 A	0	2,064
V-Brea-GRC-Placencia	4	2-Preliminary Design & Option Selection	May-2023	13	518
V-Burbank & Lindley-P1B	2	1-Initiation & Business Case	Jul-2023	-	0
V-Burbank-GRC-Valleyheart & Noble	3	2-Preliminary Design & Option Selection	Jun-2023	8	508
V-Burbank-GRC-Verdugo & Reese	3	5-Close-Out	Oct-2020 A	19	8,331
V-Cabazon-GRC-Millard Pass Rd	1	4-Construction	Apr-2021 A	55	1,429
V-Cabazon-GRC-Elm St	1	4-Construction	Feb-2021 A	34	1,372

# SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for December 2021

## Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of December 2021

**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-Carpinteria-GRC-Conoco	1	Closed	May-2019 A	-	1,554
V-Chestnut And Grand-GRC	6	5-Close-Out	Sep-2019 A	2	1,133
V-Del Amo And Wilmington-GRC	1	3-Detailed Design & Procurement	Apr-2022	29	1,599
V-El Segundo-P1B-Scattergood				-	-
V-L1173-GRC-Raytheon	1	4-Construction	May-2021 A	80	6,975
V-L1177-GRC-Northrop	1	2-Preliminary Design & Option Selection	Dec-2022	35	1,733
V-Glendale-GRC-Adams	3	5-Close-Out	Jul-2020 A	17	4,060
V-Glendale-GRC-Glenoaks	2	3-Detailed Design & Procurement	Jul-2022	305	1,252
V-Glendale-GRC-Ave 59	3	3-Detailed Design & Procurement	Jul-2023	(28)	491
V-Goleta-GRC-Santa Rosa Rd Buellton	1	5-Close-Out	Nov-2020 A	18	2,356
V-Goleta-GRC-Farren Rd	1	5-Close-Out	Mar-2021 A	30	1,897
V-Goleta-GRC-Gaviota St Park	1	Closed	May-2019 A	-	3,213
V-Goleta-GRC-Popco	1	4-Construction	Jan-2021 A	39	1,807
V-Haskell Station FM-P1B	1	5-Close-Out	Oct-2020 A	18	1,283
V-Pico-GRC-Eastern And Commerce	3	2-Preliminary Design & Option Selection	Jan-2023	12	519
V-Santa Barbara-GRC-Cabrillo Bl	1	3-Detailed Design & Procurement	Jan-2022	-	(0)
V-Santa Barbara-GRC-Grove Ln	1	Closed	Oct-2019 A	46	2,607
V-SB County-GRC-Park Ln	1	3-Detailed Design & Procurement	Apr-2022	23	1,431
V-SB County-GRC-Parsons	1	5-Close-Out	Nov-2019 A	9	2,016
V-SFV Olympic-GRC-Yarmouth Ave	1	3-Detailed Design & Procurement	Mar-2022	30	774
V-SFV Olympic-GRC-Killion St	1	3-Detailed Design & Procurement	May-2022	20	639
V-SFV Olympic-GRC-White Oak Ave	1	3-Detailed Design & Procurement	Mar-2022	23	398
PSEP-V-SFV Valencia Bundle-GRC-San Jose and	1	3-Detailed Design & Procurement	Jun-2022	18	890
V-SFV Valencia-GRC-Balboa and Westbury	2	3-Detailed Design & Procurement	Aug-2022	29	1,100
V-SFV Valencia-GRC-San Fernando Mission	1	4-Construction	Jul-2021 A	67	2,683
V-SFV Valencia-GRC-Eternal Valley	2	3-Detailed Design & Procurement	Jan-2022	28	1,031
V-SFV Valencia-GRC-Wilbur	1	4-Construction	Apr-2021 A	51	2,397
V-SFV Valencia-GRC-Woodley	1	5-Close-Out	Aug-2021	749	4,919
V-Ventura Station-GRC	4	5-Close-Out	Sep-2019 A	10	2,651
V-Wstrn Del Rey Bdl-P1B-Del Rey Junction	3	5-Close-Out	Feb-2021 A	14	2,383
V-Wstrn Del Rey-GRC-McLaughlin & Palms	1	4-Construction	Jul-2021 A	33	1,780
<b>Future Filing</b>					
V-L1014 Olympic	6	Closed	Feb-2016 A	(0)	8,406
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-SL33-120-GRC-Rinaldi Valjean	1	2-Preliminary Design & Option Selection	Aug-2022	68	370
V-SL35-20-GRC-Bristol and Jamboree	3	2-Preliminary Design & Option Selection	Dec-2022	27	127
V-SL35-20-GRC-University and Jamboree	1	2-Preliminary Design & Option Selection	Jan-2023	37	193
V-SL36-1007-GRC-W Betteravia Rd	2	1-Initiation & Business Case	Oct-2022	34	179
V-SL45-120 Section 2-P1B	1	Closed	Apr-2018 A	-	1,091
V-404-406 Valley	8	5-Close-Out	Sep-2015 A	-	11,339
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-L6905-7.93-0	1	1-Initiation & Business Case	May-2023	14	46
V-L6905-15.99-0	1	1-Initiation & Business Case	Jul-2023	15	47
V-L6914-GRC-Best and Ward	1	2-Preliminary Design & Option Selection	Dec-2023	15	65
V-L6914-GRC-Dowden and Kershaw	1	2-Preliminary Design & Option Selection	Aug-2023	14	63
V-L6914-GRC-Keystone	1	2-Preliminary Design & Option Selection	Feb-2024	10	62
V-L6914-GRC-Villa Stn	4	2-Preliminary Design & Option Selection	Jan-2024	8	63
V-6921-GRC-Blair and Young	1	2-Preliminary Design & Option Selection	Jun-2023	15	53
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

**SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for December 2021**

**Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of December 2021**

**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-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-L8123-GRC-Beech and Petrol	1	2-Preliminary Design & Option Selection	Sep-2022	25	174
V-L8123-GRC-Reina Rd	1	1-Initiation & Business Case	Jan-2023	25	83
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	-	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-REG Stn Retrofit-GRC-BFP1-Bundle <sup>(5)</sup>	TBD	TBD	TBD	25	41
V-SB County-P1B-Lions	1	5-Close-Out	Jun-2018 A	1	2,909
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 Lecouver Ave & F St	3	5-Close-Out	Oct-2018 A	6	1,009
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>4,212</b>	<b>472,547</b>

# SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for December 2021

## Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of December 2021

**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	-	867
V-49-23	1	Closed	Sep-2018 A	-	2,643
V-49-32-L RCV	1	Closed	Aug-2016 A	-	2,497
<b>Total SDG&amp;E Active Valve Projects</b>				-	<b>19,123</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	-	107
V-L8109-GRC-Apache Canyon	-	15
V-L8109-GRC-Arundell	-	-
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	38	(0)
V-L765-GRC-Abbot & Atlantic	-	(0)
V-Aviation-GRC-190th & Green	3	403
V-L765-GRC-Farragut & Anaheim	-	-
<b>Total SoCalGas Valve Projects Remediated or Removed</b>	<b>41</b>	<b>1,660</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 December 2021

### Appendix C - SoCalGas/SDG&E Records Review and Interim Safety Measure Costs as of December 2021

**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 December 2021**  
**Appendix D - SoCalGas/SDG&E PSEP Total Project Cost Summary as of December 2021**

**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>41,686</b>	<b>1,773,718</b>
Active Pipeline Projects <sup>A-K</sup>	41,685	1,772,244
Remediated or Removed Pipeline Projects	1	1,473
<b>Total Valve Project Costs</b>	<b>4,252</b>	<b>474,207</b>
Active Valve Projects <sup>A-C, F-K</sup>	4,212	472,547
Remediated or Removed Valve Projects	41	1,660
<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>196</b>	<b>34,718</b>
Methane Detectors	-	375
Communications <sup>(1)</sup>	-	43
Construction <sup>(1)</sup>	3	1,295
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>	-	2,150
General Administration <sup>(1)</sup>	-	18,484
Program Management Office <sup>(1)</sup>	193	11,678
<b>GRAND TOTAL SOCALGAS PSEP PROJECT COST</b>	<b>46,134</b>	<b>2,301,079</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>20,043</b>	<b>717,664</b>
Active Pipeline Projects <sup>A-K</sup>	20,043	717,664
Remediated or Removed Pipeline Projects	0	0
<b>Total Valve Projects</b>	<b>0</b>	<b>19,123</b>
Active Valve Projects <sup>A-C, F-K</sup>	0	19,123
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>(7)</b>	<b>3,986</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>	(7)	(4)
<b>GRAND TOTAL SDG&amp;E PSEP PROJECT COST</b>	<b>20,036</b>	<b>742,194</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

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

(A) Costs reflect actuals for the month of December 2021 and project-to-date costs from May 2012 to December 2021.

(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 December 2021, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$650 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 December 2021, 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 December 2021, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$13,992,185 which includes balancing account interest and reflects approximately \$147.4 million of amortization revenues to-date.

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

(H) As of December 2021, the SDG&E balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$94,890 which includes balancing account interest and approximately \$15.0 million of amortization revenues to-date.

(I) As of December 2021, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$122,288,084 which includes balancing account interest and reflects approximately \$548.5 million of amortization revenues to-date.

(J) As of December 2021, the SDG&E balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$81,179,177 which includes balancing account interest and approximately \$137.0 million of amortization revenues to-date.

(K) As of December 2021, the SoCalGas balance in the Pipeline Safety Enhancement Plan (Phase 2) Memorandum Account (PSEP-P2MA) reflects a balance of \$7,827,779 which includes balancing account interest.