Energy Division Central Files Document Coversheet

A. Document Name

Today's Date (Date of Submittal) 5/30/2021

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 April 2021
- 4. Reporting Interval (the date(s) covered by the data, e.g. 2015 Q1): April 2021
- 5. Name Suffix: Cov
- 6. Document File Name (format as 1 + 2 + 3 + 4 + 5): SoCalGas-SDG&E Monthly PSEP Status Report 202104 Cov
- 7. Identify whether this filing is \boxtimes original or \square revision to a previous filing.
 - a. If revision, identify date of the original filing: N/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.	Cor	ıfid	enti	ality
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- 1. Is this document confidential? $\boxtimes No$ $\square Yes$
 - 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 <u>not</u> 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.





Lucy Sarkisyan Regulatory Case Manager Regulatory Affairs 555 West Fifth Street, GT14A1 Los Angeles, CA 90013-1011 Tel: 213.244.3143

Fax: 213.244.4957 Lsarkisyan@socalgas.com

May 30, 2021

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 - April 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 April 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

April 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. Attached is the update for April 2021.

II. Current Project Status

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

Pipelines (Appendix A):

- 3 new construction activities (Stage 4)
 - o PSEP-L2000-E-P2
 - o PSEP-L2000-P2-Cactus City Stn
 - o PSEP-SL36-1032-P1B-12
- 9 pipeline projects are in construction (Stage 4)
- 25 pipeline projects are in close-out (Stage 5)

Valves (Appendix B):

- 2 new construction activities (Stage 4)
 - o PSEP-V-Cabazon-GRC-Millard Pass Rd
 - PSEP-V-SFV Valencia-GRC-Wilbur
- 13 valve projects are in construction (Stage 4)
- 22 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".

o 1170 ID502T-P1A-Stn Piping Repl

• Appendix B SoCalGas Active Valve Projects Table 1:

2 New Valve Projects has been added to "Future Filings," Footnote 6:

 V-L6905-7.93-0 and V-L6905-15.99-0 are currently being initiated. TBD represents that the Project scope, stage, and/or construction start date information will be available at a later date.

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

Table 1 - SoCalGas Active Pipelin Pipeline Project		Basic sklife 1 cc. (2)	Predominant	C	a -+ + (4)	B
Pipeline Project	PSEP Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Vintage	Construction Start Date ⁽³⁾	Actuals ⁽⁴⁾ (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
	I	PSRMA Application (.	A.14-12-016)			
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
		2016 Reasonableness Review Ap		-005)		
1005	0.03	Closed	1951	Sep-2014 A	-	6,476
1011	0.08	Closed	1947	Jul-2014 A	-	2,657
1013	0.03	Closed	1956	Jul-2014 A	=	2,738
1014 1015	0.00 0.43	Closed Closed	1959 1954	Oct-2014 A Aug-2014 A	-	928 5,743
235 West	0.43	Closed	1957	Jun-2014 A		3,975
235W Sawtooth Canyon	0.33	Closed	1957	Oct-2014 A	-	2,050
2000-West Section 1,2,3	14.59	Closed	1945	Jul-2014 A	-	24,904
2001 West - A	0.01	Closed	1950	Apr-2014 A	-	822
2001 West-B Section 10,11,14	2.97	Closed	1950	Aug-2014 A	-	13,027
2003	0.25	Closed	1953	Aug-2014 A	-	9,716
33-120 Section 2	0.29	Closed	1940	Jun-2014 A	-	7,640
35-20-N	0.01	Closed	1963	Aug-2014 A	-	285
36-1032	0.69	Closed	1928	May-2014 A	-	10,879
36-37	0.01	Closed	1970	Apr-2014 A	-	1,201
36-9-09 North Section 2B 36-9-09 North Section 6A	2.16 0.92	Closed Closed	1953 1954	Jun-2014 A Mar-2015 A		2,573 2,809
38-539	2.62	Closed	1954	Mar-2015 A Oct-2014 A	-	2,809 16,911
41-30-A	0.02	Closed	1951	Jul-2014 A		484
44-654	0.03	Closed	1957	Jun-2014 A	-	2,068
45-120 Section 1	0.55	Closed	1930	Mar-2014 A	-	6,429
45-120X01	0.01	Closed	1930	Sep-2013 A	-	857
406 Section 1,2,2A,4,5	1.20	Closed	1951	Aug-2014 A	-	10,507
407	3.00	Closed	1951	Mar-2014 A	-	6,976
Playa Del Rey Phase 5	0.12	Closed	1955	Mar-2015 A	-	5,313
		2017 Forecast Application	on (A.17-03-021)			
127-P1B-01 ⁽¹⁴⁾	0.00	2-Preliminary Design & Option Selection	1944	TBD	2	269
2000-C, D & E ⁽⁵⁾⁽⁷⁾					-	10
2000-C-P2	21.68	Closed	1947	May-2019 A	7	15,211
2000-C-CHLA-P2	4.86	5-Close-Out	1947	Jan-2020 A	34	5,931
2000-D-BADL-P2 2000-Moreno Replacement	7.77 0.07	3-Detailed Design & Procurement 5-Close-Out	1947 1947	Sep-2021 May-2020 A	87 5	2,015 7,301
36-1002-P1B-01 ⁽¹²⁾	16.80	4-Construction	1928	Sep-2020 A	363	10,120
36-37-P1B-11A	1.50	Closed	1927	Jun-2019 A	9	16,924
36-37-P1B-11B	4.85	Closed	1927	Jul-2018 A	5	33,270
36-37-P1B-11C	1.53	5-Close-Out	1927	Jun-2019 A	64	24,387
36-37-P1B-12 ⁽¹³⁾	30.92	5-Close-Out	1927	Feb-2019 A	1,178	23,349
38-514-P1B-03	1.40	5-Close-Out	1945	Sep-2019 A	8	6,262
38-556-P2-01	5.64	5-Close-Out	1956	Aug-2019 A	6	8,395
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 0.00	5-Close-Out Closed	1925 1928	Mar-2020 A	23	7,571
7043-P1B-01	0.00	2018 Reasonableness Review A		Oct-2019 A	-	558
1004	0.03		1945	1		14.036
1004 2000-C	9.03 7.59	Closed Closed	1945	May-2015 A Jan-2017 A		14,026 14,027
2000-West Santa Fe Springs Sta.	0.20	Closed	1947	Oct-2016 A		9,462
2001 West-B Section 17,18,19	1.80	Closed	1952	Aug-2015 A	-	5,126
2003 Section 2	0.09	Closed	1957	Jul-2015 A	-	2,938
30-18 Section 1	2.00	Closed	1943	Jul-2014 A	-	832
30-18 Section 3	0.01	Closed	1943	Oct-2016 A	-	2,492
31-09	0.21	Closed	1969	Jul-2015 A	-	3,779
32-21 Section 1	1.56	Closed	1948	May-2015 A	-	10,387
32-21 Section 2	1.60	Closed	1948	Jun-2016 A	-	5,503
32-21 Section 3	2.39	Closed	1948	Sep-2016 A	-	3,858
33-120 Section 3 36-1002	0.52 0.03	Closed Closed	1940 1928	Jun-2017 A Jun-2015 A	-	7,472 2,037
36-9-09 North Section 1	5.98	Closed	1928	Jun-2015 A 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	2.50	2.3364			-	
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 ⁽¹¹⁾	1.24	Closed	1951	Apr-2016 A	-	2,349
36-9-09-JJ ⁽¹¹⁾	0.46	Closed	1920	Jun-2016 A	-	1,936
37-07	3.22	Closed	1945	Sep-2014 A	1	31,300

Table 1 - SoCalGas Active Pipeline Projects (continued)

17.50 17.5	Table 1 - SoCalGas Active Pipeline I Pipeline Project	PSEP Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Predominant Vintage	Construction Start Date ⁽³⁾	Actuals ⁽⁴⁾ (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
73 43 8	37-18	4.06	Closed	1945	Oct-2014 A	1	50,387
P.	37-18-F					-	7,617
18.00 18.00 19.0						-	
18.00					· · · · · · · · · · · · · · · · · · ·	-	
1801 Scroot 2						-	
1903 Section 277					· · · · · · · · · · · · · · · · · · ·	-	
18.98						-	
18-212 1-322						_	
18.03 Enteriors						_	
\$1.54 Section \$1.00						_	
1934 Section 2					·	_	
1893						_	
15.179 7.60						_	
15-115 6.00 Coeed 19-77 Op. 2-3016 A - 22.5 15-215 Coeed 19-70 Op. 2-3016 A - 15-50 15-215 Lowth 1.48 Coeed 19-30 Aug-2004 A - 15-50 15-215 Lowth 1.48 Coeed 19-30 Aug-2004 A - 15-50 15-215 Lowth 1.48 Coeed 19-30 Aug-2004 A - 15-50 15-215 Coeed 19-30 Aug-2004 A - 2							
18-124 Inches 1-91						_	
18-101 Sendert 1-64 Cased 1930 May 2014 A 53,000 18-101 Sendert 1940 1						_	
18-127 1.04 Closed 1390 Nev-20204 A 1 2.577 18-127 1.05 Closed 1396 Sep-30114 A 1 5.509 18-127 1.49 Closed 1397 Jun-20205 A 1 1.0590 18-127 1.49 Closed 1394 Nev-20205 A 1 1.0590 18-127 1.29 Closed 1394 Nev-20205 A 1 1.0590 18-127 1.29 Closed 1394 Nev-20205 A 1 1.0590 18-127 1.29 Closed 1394 Ney-20215 A 1 1.0590 18-127 1.29 Closed 1394 Ney-20216 A 1 1.0590 18-127 1.29 Closed 1394 Ney-20216 A 1 1.0590 18-128 Closed 1395 N						-	
1.6667						-	
18-720						1	
Description					·	-	
Closed 1944 Sep-2015 A 2.98 Closed 1944 Sep-2015 A 2.96						1	
Description A						-	2,869
Description AA 0.56						-	4,056
104 Section 3 & Re						-	
Mode Section 9	404 Section 3A		Closed	1944	Aug-2016 A	-	5,566
1945 Section 9	404 Section 3 & 8A	0.55	Closed	1944	Feb-2014 A	-	2,606
1998 Closed 1949	404 Section 4&5	7.32	Closed	1944	Sep-2015 A	-	6,688
1174 Closed N/A Sep-2015 A - 84,848	404 Section 9	0.41	Closed	1944	Jun-2016 A	-	2,034
1930 1930	406 Section 3	0.43	Closed	1949	Jun-2016 A	-	2,611
2019 FOR POPINITION 1.77 5. Cosp. Out 1997 30-200 A 39 3.301	6914 Installation	11.74	Closed	N/A	Sep-2015 A	-	84,848
1011-97-01	85 South Newhall	0.17	Closed	1930	Dec-2014 A	-	9,889
1809-P2-Might 23.93 3-Detailed Design & Procurement 1955 Feb-2022 53 1.000 22.25 North P2-R0999 0.1000 32.25 North P2-R0999 0.1000 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.00000 3.0000 3.000000 3.000000 3.000000 3.0000000 3.0000000000		•	2019 GRC Application	(A.17-10-008)	•	•	•
1809-P2-Might 23.93 3-Detailed Design & Procurement 1955 Feb-2022 53 1.000 22.25 North P2-R0999 0.1000 32.25 North P2-R0999 0.1000 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.00000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.00000 3.0000 3.000000 3.000000 3.000000 3.0000000 3.0000000000	1011-P2-01	1 77	5-Close-Out	1947	Jun-2020 A	39	3 920
22-9-Index-Page Section 1999 Oct 2022 38 3999 239-Index-Page 329-Index 329-Index 34 358 35							
23.8 West Scs 3 26.89 3-Detailed Design & Procurement 1957 Mar-2022 34 38.85							
2000 Part							
2000 Pythol					·		
2000 Finis 1000 1		8.87	4-Construction	1947	Apr-2021 A	1,855	
2000 Bythe to Cactus City Pythoriest 6.4.92 4-Construction 1947 Jan-2021 A 4.606 11,865 11,865 1000-E Cactus City Compressor Sta 0.22 4-Construction 1947 Apr-2021 A 1,410 4,204 1,000							
2000 Cachus City Compressor Sta							
2001FP.2-Blythe to 1030 Hydro 10 36.38 3-Detailed Design & Procurement 1954 Feb-2022 61 1.000							
1.001WP2-Cactus To 1010 Hydro ¹⁰							
1.188 1.189 1.18		36.38	3-Detailed Design & Procurement	1954	Feb-2022	61	
2001WC-P2						-	92
2001WC-CHLA-P2						-	
2001W-D-P2	2001WC-P2	8.53	5-Close-Out	1953	Feb-2020 A	(11)	9,719
2001W-D-BADL-P2	2001WC-CHLA-P2	4.86	5-Close-Out	1947	Mar-2020 A	4	4,869
2000 West - E	2001W-D-P2	9.39	3-Detailed Design & Procurement	1950	Mar-2022	30	1,030
S-Close-Out 1950	2001W-D-BADL-P2	5.06	3-Detailed Design & Procurement	1950	Feb-2022	81	1,226
36-1032-P1B-11	2001 West - E	8.87	3-Detailed Design & Procurement	1953	Mar-2022	17	862
36-1032-P1B-12 5.16 4-Construction 1943 Apr-2021 A 408 3,844 36-1032-P1B-13 3.21 3-Detailed Design & Procurement 1928 Jun-2021 67 3,199 36-1032-P1B-14 1.73 3-Detailed Design & Procurement 1928 Jun-2021 58 2,352 36-909N-P1B-12 0.92 5-Close-Out 1920 Jul-2019 A 23 11,368 36-909N-P1B-14 1.87 5-Close-Out 1920 Nov-2019 A 80 24,579 36-909N-P1B-15 0.63 4-Construction 1920 Mar-2020 A 81 11,398 36-909N-P1B-16 1.73 5-Close-Out 1920 Oct-2019 A 54 22,808 36-909N-P1B-16 1.73 5-Close-Out 1920 Oct-2019 A 54 22,808 36-909N-P1B-16 1.73 5-Close-Out 1920 Oct-2019 A 54 22,808 36-909N-P1B-16 1.73 5-Close-Out 1951 May-2020 A 5 6,655 3600-P2-Blythe Rep[®) 0.02 2-Preliminary Design & Option Selection 1953 Feb-2024 32 267 35 Elk Hills to Lake Station (100) 13,03 3-Detailed Design & Procurement 1931 Mar-2022 211 13,073 3-Detailed Design & Procurement 1947 Jun-2022 33 2,160 32000-0.18-BO Crossover Piping 0.03 2-Preliminary Design & Option Selection 1947 1-Feb-22	2005-P2-Hydrotest	0.31	5-Close-Out	1950	Jul-2020 A	3	3,286
36-1032-P1B-12 5.16 4-Construction 1943 Apr-2021 A 408 3,844 36-1032-P1B-13 3.21 3-Detailed Design & Procurement 1928 Jun-2021 67 3,199 36-1032-P1B-14 1.73 3-Detailed Design & Procurement 1928 Jun-2021 58 2,352 36-909N-P1B-12 0.92 5-Close-Out 1920 Jul-2019 A 23 11,368 36-909N-P1B-14 1.87 5-Close-Out 1920 Nov-2019 A 80 24,579 36-909N-P1B-15 0.63 4-Construction 1920 Mar-2020 A 81 11,398 36-909N-P1B-16 1.73 5-Close-Out 1920 Oct-2019 A 54 22,808 36-909N-P1B-16 1.73 5-Close-Out 1920 Oct-2019 A 54 22,808 36-909N-P1B-16 1.73 5-Close-Out 1920 Oct-2019 A 54 22,808 36-909N-P1B-16 1.73 5-Close-Out 1951 May-2020 A 5 6,655 3600-P2-Blythe Rep[®) 0.02 2-Preliminary Design & Option Selection 1953 Feb-2024 32 267 35 Elk Hills to Lake Station (100) 13,03 3-Detailed Design & Procurement 1931 Mar-2022 211 13,073 3-Detailed Design & Procurement 1947 Jun-2022 33 2,160 32000-0.18-BO Crossover Piping 0.03 2-Preliminary Design & Option Selection 1947 1-Feb-22	36-1032-P1B-11	0.44	3-Detailed Design & Procurement	1939	Aug-2021	34	1,489
36-1032-P18-13 3.21 3-Detailed Design & Procurement 1928 Jun-2021 67 3,199	36-1032-P1B-12						3,844
1.73 3-Detailed Design & Procurement 1928 Jun-2021 58 2,352	36-1032-P1B-13						3,199
36-9-09N-P1B-12 0.92 S-Close-Out 1920 Jul-2019 A 23 13,082	36-1032-P1B-14						2,352
1.87 S-Close-Out 1920 Nov-2019 A 80 24,579			-				
1,390							
1.73 S-Close-Out 1920 Oct-2019 A 54 22,805							
197-P2-01							
2-Preliminary Design & Option Selection 1953 Feb-2024 32 267 268							
13.03 3-Detailed Design & Procurement 1931 Mar-2022 211 13,073							
Future Filing							
2000 Bridge 0.38 3-Detailed Design & Procurement 1947 Jun-2022 33 2,160	85 EIK HIlls to Lake Station''	13.03			IVIAT-2U22	211	13,073
2000-0.18-B0 Crossover Piping 0.03 2-Preliminary Design & Option Selection 1947 1-Feb-22 - -					1	T	
PGRE LINE 306 103-P18-01 ^[12] 9.30 Closed 1941 May-2019 A - 1,490 128-P18-01 1945 Dec-2020 A 208 3,442 133-P2-01 3.22 1-Initiation & Business Case 1946 Sep-2022 4 133-P2-01 173-P2-01 ^[14] 0.00 1-Initiation & Business Case 1952 TBD - 1 1004-P1A SECTIONS 1 & 3 HYDRO 2.50 5-Close-Out 1944 May-2020 A (562) 4,753 1.1004-P1B-Sec 2 Repl 2.31 3-Detailed Design & Procurement 1944 Apr-2023 20 1,066	2000 Bridge		-			33	2,160
103-P18-01 ⁽¹²⁾ 9.30 Closed 1941 May-2019 A	2000-0.18-BO Crossover Piping	0.03	2-Preliminary Design & Option Selection	1947	1-Feb-22	-	-
128-P1B-01 0.44 4-Construction 1945 Dec-2020 A 208 3,442 133-P2-01 3.22 1-Initiation & Business Case 1946 Sep-2022 4 189 173-P2-01 ^[14] 0.00 1-Initiation & Business Case 1952 TBD - - 1:004-P1A SECTIONS 1 & 3 HYDRO 2.50 5-Close-Out 1944 May-2020 A (562) 4,753 1:004-P1B-Sec 2 Repl 2.31 3-Detailed Design & Procurement 1944 Apr-2023 20 1,066	PG&E LINE 306					25,058	27,360
128-P1B-01 0.44 4-Construction 1945 Dec-2020 A 208 3,442 133-P2-01 3.22 1-Initiation & Business Case 1946 Sep-2022 4 189 173-P2-01 ^[14] 0.00 1-Initiation & Business Case 1952 TBD - - 1:004-P1A SECTIONS 1 & 3 HYDRO 2.50 5-Close-Out 1944 May-2020 A (562) 4,753 1:004-P1B-Sec 2 Repl 2.31 3-Detailed Design & Procurement 1944 Apr-2023 20 1,066	103-P1B-01 ⁽¹²⁾	9.30	Closed	1941	May-2019 A	-	1,490
133-P2-01 3.22 1-Initiation & Business Case 1946 Sep-2022 4 189 173-P2-01 ^[14] 0.00 1-Initiation & Business Case 1952 TBD - - 1:004-P1A SECTIONS 1 & 3 HYDRO 2.50 5-Close-Out 1944 May-2020 A (562) 4,753 1:004-P1B-Sec 2 Repl 2.31 3-Detailed Design & Procurement 1944 Apr-2023 20 1,066	128-P1B-01					208	3,442
173-P2-01 ⁽¹⁴⁾ 0.00 1-Initiation & Business Case 1952 TBD - 1.1004-P1A SECTIONS 1 & 3 HYDRO 2.50 5-Close-Out 1944 May-2020 A (562) 4,753 1.1004-P1B-Sec 2 Repl 2.31 3-Detailed Design & Procurement 1944 Apr-2023 20 1,066	133-P2-01						189
1.1004-P1A SECTIONS 1 & 3 HYDRO 2.50 5-Close-Out 1944 May-2020 A (562) 4,753 1.1004-P1B-Sec 2 Repl 2.31 3-Detailed Design & Procurement 1944 Apr-2023 20 1,066						-	-
.1004-P1B-Sec 2 Repl 2.31 3-Detailed Design & Procurement 1944 Apr-2023 20 1,066						(563)	A 7E3
					· · · · · · · · · · · · · · · · · · ·		
						20	

Table 1 - SoCalGas Active Pipeline Projects (continued)

Table 1 - SoCalGas Active Pipeline Pr	ojects (continued)					
Pipeline Project	PSEP Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Predominant Vintage	Construction Start Date ⁽³⁾	Actuals ⁽⁴⁾ (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
1005-P2	15.24	1-Initiation & Business Case	1951	Apr-2024	=	305
L1020BO2-P1A-Los Alamitos Stn	0.00	1-Initiation & Business Case	1965	Jul-2022	3	11
1167 West Del Rey Jntn-P1A ⁽¹⁴⁾	0.04	1-Initiation & Business Case	1955	TBD	-	35
1176B02-P1A-Carson ⁽¹⁴⁾	0.01	1-Initiation & Business Case	1967	TBD	4	43
225	3.24	3-Detailed Design & Procurement	1959	Sep-2022	9	2,381
225-South-P2A ⁽⁹⁾	10.70	2-Preliminary Design & Option Selection	1959	Mar-2023	28	356
225-P2-01		, , ,			-	192
225-P2-02	0.04	1-Initiation & Business Case	1965	Jul-2023	0	304
225-P2-03	0.05	1-Initiation & Business Case	1959	Jul-2023		-
235E-P2-01 Hydro	58.07	3-Detailed Design & Procurement	1960	Jun-2022	20	1,508
235E-P2-02 Hydro	56.35	3-Detailed Design & Procurement	1960	Feb-2023	18	787
235E-P2-Kelso Repl	0.10	3-Detailed Design & Procurement	1960	Jun-2022	13	346
235W-P2-01	0.10	3-Detailed Design & Floculement	1900	Juli-2022	13	340
235 West Sec 1 ⁽¹⁴⁾	24.64	2 Barlinsinan Barina & Ontina Calastina	1957	TBD	227	945
235 West Sec 1 235 West Sec 2 (14)	20.35	2-Preliminary Design & Option Selection	1957	TBD	(131)	23
		2-Preliminary Design & Option Selection			(131)	
257-P2-01 ⁽¹⁴⁾	0.02	1-Initiation & Business Case	1961	TBD		154
2000-D	3.18	Closed	1947	Sep-2017 A		10,337
2001 West Santa Ana River Crossing	0.41	3-Detailed Design & Procurement	1950	Sep-2021	131	4,289
2001 West - C	16.80	Closed	1953	Feb-2019 A	14	13,182
2001 West - D	4.36	Closed	1950	Feb-2019 A	0	6,944
2003 ID2040-P1A-Los Angeles ⁽¹⁴⁾	0.00	1-Initiation & Business Case	1950	TBD	3	33
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 (14)	0.00	1-Initiation & Business Case	TBD	TBD	0	5
SL31-08-P1A-01	0.01	5-Close-Out	1949	Jul-2020 A	5	1,662
31-09-C	1.35	5-Close-Out	1968	May-2020 A	108	3,781
31-6349-P1A-Repl ⁽¹⁴⁾	0.00	1-Initiation & Business Case	TBD	TBD	13	19
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	3-Detailed Design & Procurement	1946	May-2021	62	787
SL33-750-P1A-Haskell Station	0.09	3-Detailed Design & Procurement	1946	Aug-2021	62	756
35-20-AB-P1A-Dana Point ⁽¹⁴⁾	0.00	1-Initiation & Business Case	1968	TBD	(2)	9
35-20-WBP1ST1 Lateral	0.00	1-Initiation & Business Case	1953	Oct-2022	(2)	9
SL35-6520BP1 Stn Piping-P1A	0.03	1-Initiation & Business Case	1969	Sep-2022	(2)	9
35-6407 Stn Piping-P1A ⁽¹⁴⁾	0.00	1-Initiation & Business Case	1957	TBD	(2)	8
36-1032 Section 4	0.31	Closed	1953	Jul-2017 A	-	6,106
36-9-09 North Section 5C	0.62	Closed	1932	Dec-2016 A		7,747
36-9-09 North Section 5B-01	0.18	4-Construction	1932	Mar-2021 A	1,178	2,004
36-9-09 North Section 5B-02	0.28	Closed	1932	Nov-2018 A	1,170	5,999
36-9-09 North Section 6B	1.73	Closed	1955	Oct-2017 A		15,916
	0.46	Closed				6,797
36-9-21			1950	Aug-2017 A		
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	405	2,689
38-100-P2-01	0.00	1-Initiation & Business Case	1960	Jan-2023	-	222
38-101-P1B-01	4.53	Closed	1921	May-2019 A	3	14,467
38-101-P1B-03 ⁽¹²⁾	5.21	1-Initiation & Business Case	1921	Jan-2025		-
38-143-P1B-01	4.42	1-Initiation & Business Case	1935	Jul-2022	0	794
38-362-P2-01	7.31	1-Initiation & Business Case	1956	Aug-2023	-	242
38-539-P2-01	12.57	1-Initiation & Business Case	1947	Jan-2023	-	291
38-952-P2-01	9.22	1-Initiation & Business Case	1950	Dec-2023	2	342
38-2101-P2A	9.00	1-Initiation & Business Case	1947	May-2022	6	198
41-6000-1-P2A ⁽¹¹⁾	7.43	2-Preliminary Design & Option Selection	1948	Jul-2022	20	336
41-6000-2 Abandonment ⁽¹¹⁾	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	Aug-2023	3	390
4000-P2A	45.91	1-Initiation & Business Case	1960	Aug-2022	9	477
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
ID-432T Stn Piping-P1A (14)	0.03	1-Initiation & Business Case	1950	TBD	(14)	0
44-137 Caltrans Removal	0.01	Closed	1950	May-2019 A	-	490
44-707-P2-01	0.00	1-Initiation & Business Case	1969	Jul-2023	-	172
44-729-P2-01	0.01	1-Initiation & Business Case	1958	Jul-2023	-	319
44-1008-P1B-01	54.85	1-Initiation & Business Case	1937	Dec-2023	94	4,216
45-120 Section 2	3.59	Closed	1930	Sep-2014 A	(78)	91,966
L512-P1A-Replacement ⁽¹⁴⁾	0.00	1-Initiation & Business Case	TBD	Nov-2022	(78)	13
404 Section 4A	0.00		1944		4	
404 Section 4A 404-P2-01 ⁽¹⁴⁾		Closed		Aug-2018 A	-	18,682
	6.07	1-Initiation & Business Case	1944	TBD	<u> </u>	182
404-P1B-01 ⁽¹⁴⁾	0.00	1-Initiation & Business Case	1944	TBD	-	
404-406 Somis Station	0.14	Closed	1951	Aug-2018 A	-	9,388
406-P2-01	14.32	1-Initiation & Business Case	1951	Sep-2022	5	659

Table 1 - SoCalGas Active Pipeline Projects (continued)

Pipeline Project	PSEP Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Predominant Vintage	Construction Start Date ⁽³⁾	Actuals ⁽⁴⁾ (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
6921 Dowden & Kershaw	0.01	Closed	N/A	Apr-2018 A	-	2,265
85 ⁽¹⁰⁾	61.07	2-Preliminary Design & Option Selection	1931	Jan-2024	-	-
Alhambra Stn Piping-P1A-Repl	0.02	1-Initiation & Business Case	1948	Aug-2022	10	29
Devore Metering Stn-P1A (14)	0.01	1-Initiation & Business Case	1960	TBD	(29)	0
Goleta	0.29	5-Close-Out	1944	May-2019 A	10	5,948
Holder Stn Piping-P1A (14)	0.01	1-Initiation & Business Case	1958	TBD	(27)	0
Indian St ID 822IE-P1A-Piping Repl	0.01	1-Initiation & Business Case	1959	Aug-2022	16	31
Total SoCalGas Active Pipeline Projects					38.219	1.585.476

Table 2 - SDG&E Active Pipeline Projects

Pipeline Project	PSEP Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Predominant Vintage	Construction Start Date ⁽³⁾	Actuals ⁽⁴⁾ (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
	•	2016 Reasonableness Review A	pplication (A.16-09	005)		
49-14	0.03	Closed	1959	Sep-2014 A	-	4,622
49-22(11)	4.05	Closed	1951	Apr-2014 A	-	4,996
49-32	0.09	Closed	1950	Jun-2014 A	-	4,347
		2018 Reasonableness Review Ap	oplication (A.18-11	-010)		
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
		Future Fili	ng			
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	-	70,769
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	1	8,177
		Line 1600)			
1600 South					-	0
1600 ⁽⁶⁾					(8)	65
1600-P1B-Rainbow	3.68	1-Initiation & Business Case	1949	Apr-2022	55	4,471
1600-P1B-Couser Cyn North	2.57	1-Initiation & Business Case	1949	Dec-2023	5	1,140
1600-P1B-MCAS South	0.90	3-Detailed Design & Procurement	1949	Aug-2023	34	1,607
1600-P1B-Rice Cyn	3.28	1-Initiation & Business Case	1949	Oct-2023	(10)	1,158
1600-P1B- Couser Cyn South	2.58	2-Preliminary Design & Option Selection	1949	Mar-2024	48	1,279
1600-P1B-Lilac Rd	5.94	2-Preliminary Design & Option Selection	1949	Aug-2022	104	7,301
1600-P1B-La Honda And Lincoln	1.57	3-Detailed Design & Procurement	1949	Dec-2021	200	4,612
1600-P1B-Midway Dr	3.21	5-Close-Out	1949	Feb-2020 A	1,129	34,774
1600-P1B-Pomerado Rd North	5.84	3-Detailed Design & Procurement	1949	May-2021	2,796	20,248
1600-P1B-Daley Ranch	3.25	1-Initiation & Business Case	1949	Feb-2023	17	821
1600-P1B-Moosa Creek	0.94	2-Preliminary Design & Option Selection	1949	Jan-2023	2	743
1600-P1B-Bear Valley Pkwy	3.67	4-Construction	1949	Nov-2020 A	3,194	26,214
1600-P1B- Pomerado Rd South	3.14	3-Detailed Design & Procurement	1949	Aug-2021	313	7,929
1600-P1B-Scripps Poway Pkwy	3.64	3-Detailed Design & Procurement	1949	Nov-2021	289	7,271
1600-P1B-Black Mtn	5.00	5-Close-Out	1949	Apr-2020 A	4,148	53,067
1600-P1B- MCAS North	1.07	3-Detailed Design & Procurement	1949	Apr-2023	94	2,085
1600-P1B- MCAS Central	1.88	3-Detailed Design & Procurement	1949	Jun-2023	52	2,339
1600-P1B-Kearny Mesa	2.41	5-Close-Out	1949	Jun-2020 A	164	29,051
1600-P1B-Serra Mesa	4.33	5-Close-Out	1949	Jun-2020 A	145	45,350
Total SDG&E Active Pipeline Projects					12,772	611,200

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.
- (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.

Table 3 - SoCalGas Pipeline Projects Remediated or Removed

Pipeline Project	Actuals ⁽¹⁾	Project-to-Date Actuals ⁽¹⁾
	(in \$1,000)	(in \$1,000)
119 North-P2-01		2
169	-	
1.73-P2-01	-	
1.003	-	
1003LT2	_	
1017BP1		
1017BP2		
1017BP3		
1017BR4	-	
1017BR5	-	
1017BR6	-	
L017BR7	-	
1018	-	
1020	-	
1024	-	
1025	-	
1170 ID502T-P1A-Stn Piping Repl	0	
171LT2	-	
171LT1BP2	-	
172 BP2ST1	_	1
.172 BP2ST2		1
172 BP2ST3	-	1
1.172 BP2ST4	-	+
1.172 BP3	-	
1.172 ID 2313	-	
03-P2A	-	
14-P2A	-	
235 East	-	
147	-	
001 East	-	1
001E-P2-Blythe Repl	-	
30-02	-	
30-02-U	_	
00-09-A	_	
0-32		
80-6200		
0-6209	-	
30-6292	-	
30-6543	-	
80-6799	-	
0-6799BR1	-	
12-90	-	
l3-6263	-	
35-10	-	
55-20	-	
5-20-A	-	
5-20-A1	-	
5-22		
NS 22 NS -39		-
5-3-0 5-40		+
	-	
5-6405	-	
5-6416	-	
5-6520	-	
6-7-04	-	
6-1006	-	
6-6588	-	
6-8-01	-	
6-8-01-C	-	
6-8-06		
6-9-06	-	
6-9-06-A		
6-9-09 North Section 2A		
6-9-03 NOTH SECTION 2A	-	
7-04	-	
7-18 J	-	
7-6180	-	
8-116-1-P2-01	-	
8-351	-	
8-508	-	
37-49	-	

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

Table 5 - Socialdas Pipelline Projects Remediated of Removed (continued)	(4)	1
Pipeline Project	Actuals ⁽¹⁾ (in \$1,000)	Project-to-Date Actuals ⁽¹⁾ (in \$1,000)
38-516	-	-
38-523	-	63
38-528	-	24
38-552	-	-
38-931-P1B-01	-	113
38-959	-	-
317	-	
3000-261.73-BO	-	-
3000-261.73-BR	-	-
41-04-1	-	11
41-05	-	e
41-05-A	_	
41-17-A2	_	5
41-17-F	_	(0
41-17-FST1		
41-19	0	42
	0	
41-25	-	-
41-25-A	-	-
41-30	-	50
41-35-1-KST2	-	-
41-55	-	-
41-80	-	46
41-83	-	-
41-84	-	-
41-84-A	-	-
41-90	-	
41-101	=	-
41-116BP1	-	-
41-117	-	-
41-128	-	-
41-141	-	-
41-181	_	35
41-201	_	C
41-207BR1		88
41-198	_	-
41-199	_	-
41-6001-1-P2A	-	15
41-6001-1A-P2A	-	
41-6045	-	11 55
41-6001 41-6501	-	55
42-12	-	43
	-	-
42-46	-	-
42-46-F	-	-
42-57	-	-
43-1106	-	
43-34	-	
44-719	-	1
44-1008 Section 2B	-	
45-163	(1)	(
408X01	-	
4000	-	128
53	-	
6100	-	
765-8.24-80	-	
765BR4	-	İ
775	-	
775801		
8107	_	
Total SoCalGas Pipeline Projects Remediated or Removed ⁽¹⁾	(1)	
Total Socaldas ripellile Projects nemediated of kemoved	(1)	1,326

Table 4 - SDG&E Pipeline Projects Remediated or Removed

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

Tables 3 and 4- Project Footnotes:

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

Table 1 - SoCalGas Active Valve Projects

Valve Project	PSEP Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾	Actuals ⁽⁴⁾ (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
		2016 Reasonableness Review Appli	cation (A.16-09-005)		
V-235-335 Palmdale	6	Closed	Jun-2014 A	-	7,537
V-Arrow & Haven	1	Closed	May-2014 A	-	1,158
V-Bain Street Station	2	Closed	Dec-2013 A	-	1,064
V-Brea Station-1013	1	Closed	Oct-2014 A	-	295
V-Chino Station	5	Closed	Dec-2013 A	=	1,237
V-Haskell Station	2	Closed	Jan-2014 A	-	805
V-Moreno Large	1	Closed	Jan-2014 A	-	617
V-Moreno Small	2	Closed	Jan-2014 A	-	861
V-Pixley Station V-Prado Station	3 5	Closed	Nov-2014 A	-	1,560
V-Puente Station	2	Closed Closed	Jan-2014 A Jun-2014 A	-	1,411 19
V-Santa Fe Springs	3	Closed	Mar-2014 A		831
V-SGV	3	Closed	Feb-2015 A	-	5,729
V-Victoria Station	4	Closed	Dec-2014 A	-	1,740
V-Whitewater Station	3	Closed	Mar-2014 A	-	816
		2018 Reasonableness Review Appli		l .	
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 V-Honor Ranch - L225	3 4	Closed Closed	Nov-2016 A May-2016 A	-	1,763 1,484
V-Indio 2014	4	Closed	May-2015 A	-	2,860
V-Lampson	4	Closed	Apr-2015 A	-	9,882
V-New Desert	7	Closed	Oct-2014 A		10,532
V-Newhall Station	7	Closed	Jan-2015 A	-	16,192
V-Orange	3	Closed	Apr-2015 A	-	5,287
V-Questar Taps	6	Closed	Sep-2015 A	_	1,773
V-Rainbow	10	Closed	May-2016 A	-	5,220
V-Riverside 2001	5	Closed	Oct-2015 A	-	2,484
V-Santa Barbara - 1005	1	Closed	Mar-2015 A	=	516
V-Sepulveda Station-P1B	2	Closed	Sep-2016 A	-	1,040
		2019 GRC Application (A.:	17-10-008)		
V-L115-GRC-Herron	3	3-Detailed Design & Procurement	Aug-2021	37	1,025
V-L115-GRC-Pierce	3	5-Close-Out	Oct-2019 A	9	4,998
V-L115-GRC-Randall	3	5-Close-Out	Feb-2020 A	4	105
V-L1004-GRC-Ortega Hill	1	3-Detailed Design & Procurement	Sep-2021	42	1,336
V-L1017-GRC-Bristol	3	5-Close-Out	Jan-2020 A	307	8,113
V-L1017-GRC-Dyer	1	5-Close-Out	Jul-2019 A	10	5,287
V-L225 Honor Ranch-GRC-Castaic	1	3-Detailed Design & Procurement	Feb-2023	-	456
V-L225 Forest Service-GRC-Forest Inn Road	1	3-Detailed Design & Procurement	Oct-2022	4	357
V-L225 Forest Service-GRC-Old Ridge Route	1	3-Detailed Design & Procurement	Oct-2022	3	322
V-L235-GRC-Black Canyon	1	3-Detailed Design & Procurement	Aug-2022	6	296
V-235-335 West-GRC-Agua Dulce Canyon	2	4-Construction	Sep-2020 A	23	1,682
V-235-335 West-GRC-Shannon Valley	2	3-Detailed Design & Procurement	Oct-2021	45	640
V-235-335 West-GRC-Tick Canyon	2	3-Detailed Design & Procurement	Dec-2021	22	632
V-L235-GRC-Bristol Mtn	1	4-Construction	Feb-2021 A	74	937
V-L235-GRC-Crucero Rd	1	3-Detailed Design & Procurement	Jun-2022	6	322
V-L235-GRC-Fernner	1	3-Detailed Design & Procurement	Aug-2022	6	328
V-L235-GRC-Hwy 247	1	3-Detailed Design & Procurement	Jul-2022	6	282
V-L235-GRC-Kelso Dunes	1	3-Detailed Design & Procurement	Sep-2022	5	262
V-L235-GRC-Mtn Springs	1	3-Detailed Design & Procurement	Apr-2022	4	354
V-L235-GRC-Oro Mtn	1	Closed	Oct-2019 A	1	1,101
V-L235-GRC-Pisgah Rd	0	Closed	Aug-2019 A	·-	958

Table 1 - SoCalGas Active Valve Projects (continued)

Table 1 - SoCalGas Active Valve Projects		T	(2)		(1)
Valve Project	PSEP Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾	Actuals ⁽⁴⁾ (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
V-L235-GRC-Sacramento Mtn	0	5-Close-Out	May-2020 A	18	1,114
V-L235-GRC-Stoddard Wells Rd	1	5-Close-Out	Dec-2019 A	8	1,188
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	4	2,986
V-SL32-21-GRC-Crosby St	1	Closed	Sep-2019 A	2	1,995
V-SL 31-09-GRC-Valley and Faure	1	3-Detailed Design & Procurement	Aug-2021	28	392
V-SL 31-09-GRC-Barranca and Front	1	2-Preliminary Design & Option Selection	Dec-2021	19	366
V-SL33-120-P1B-Woodley	1	1-Initiation & Business Case	Jan-2022	50	189
V-SL43-121-GRC-UCLA North	1	2-Preliminary Design & Option Selection	Jan-2022	90	989
V-SL38-504-GRC-Green And 4th	1	4-Construction	Aug-2020 A	32	2,425
V-L324-GRC-Center Rd Stn	3	4-Construction	Jun-2020 A	38	2,127
V-L324-GRC-Happy Camp	1	Closed	Dec-2019 A	3	1,241
V-L324-GRC-Rice Rd	1	4-Construction	Mar-2021 A	289	1,046
V-L324-GRC-Sence Ranch	1	Closed	Jul-2019 A	-	1,168
V-L324-GRC-Torrey Mtn	1	3-Detailed Design & Procurement	Jun-2021	6	471
V-L324-GRC-Windy Gap and Salt Creek	1	3-Detailed Design & Procurement	Oct-2022	41	481
V-L2000 And L2001 Fault Isolation-GRC-Dillon Rd	2	2-Preliminary Design & Option Selection	Mar-2022	8	423
V-L2000 Fault Isolation-GRC-Brea Telegraph Canyon Rd	1	3-Detailed Design & Procurement	Oct-2021	27	453
V-L2001 And L2051 Fault Isolation-GRC-Monroe St	2	2-Preliminary Design & Option Selection	Sep-2021	19	848
V-L3000-GRC-Bagdad	1	3-Detailed Design & Procurement	Jun-2022	7	351
V-L3000-GRC-Black Ridge	1	3-Detailed Design & Procurement	Aug-2022	5	331
V-L3000-GRC-Eagle Peak	1	5-Close-Out	Aug-2019 A	5	1,123
V-L3000-GRC-Eagle Peak V-L3000-GRC-Kelbaker	1	Closed	Feb-2019 A	4	1,123
V-L3000-GRC-Keibaker V-L3000-GRC-Marble Mtn	1	Closed	Jul-2019 A	-	950
		Closed		-	
V-L3000-GRC-Piute	1		Jun-2019 A	-	1,084
V-L3000-GRC-Route 66	0	3-Detailed Design & Procurement 1-Initiation & Business Case	Apr-2022 Jul-2023	5	351
V-L3001-GRC-Burbank & Lindley	2			14	270
V-L4000 MP 69.00 MLV-P1B	1	5-Close-Out	Jun-2019 A	13	5,149
V-L406-GRC-Burbank Etiwanda	3	2-Preliminary Design & Option Selection	Oct-2023	4	496
V-L407-L1205-GRC-San Vicente	6	5-Close-Out	Nov-2019 A	27	14,710
V-L6906-GRC-Arrow Route Stn	2	Closed	Jan-2020 A	4	1,119
V-L6906-GRC-Merrill Ave	1	2-Preliminary Design & Option Selection	Mar-2022	31	303
V-L6906-GRC-Mill Rd	1	3-Detailed Design & Procurement	Sep-2021	15	491
V-L765-GRC-Cypress & Arroyo Seco	3	1-Initiation & Business Case	Jun-2022	13	175
V-L765-GRC-Linsley & Atlantic	1	3-Detailed Design & Procurement	Apr-2022	14	1,120
V-L85-GRC-Ed Pump	1	Closed	Jan-2019 A	-	619
V-L85-GRC-Rising Canyon Rd	1	5-Close-Out	Jul-2019 A	-	960
V-L85-GRC-Twisselman Rd	1	Closed	Jul-2019 A	-	699
V-L800-GRC-Nevada Ave	1	5-Close-Out	Jul-2020 A	8	995
V-L800-GRC-Murphy Ranch Rd	1	Closed	Jan-2020 A	4	827
V-L800-GRC-Lemoore Junction	2	Closed	Sep-2019 A	6	1,344
V-L8109-GRC-Cuyama Meter Stn	1	2-Preliminary Design & Option Selection	Jan-2022	28	297
V-L8109-GRC-Live Oaks	1	2-Preliminary Design & Option Selection	Jan-2022	32	301
V-Adelanto-P1B-MLV17	1	3-Detailed Design & Procurement	Jun-2021	15	406
V-Adelanto-GRC-Stoddard Wells & Dale Evans	1	5-Close-Out	Mar-2020 A	15	1,122
V-L1202-GRC-190TH and Crenshaw	1	2-Preliminary Design & Option Selection	Mar-2022	39	136
V-Brea-GRC-Beach	1	Closed	Mar-2019 A	-	1,486
V-Blythe Bndle-GRC-Blythe Statn 2	3	3-Detailed Design & Procurement	Aug-2022	14	1,045
V-Blythe-P1B-Chuckawalla	2	3-Detailed Design & Procurement	Jul-2022	12	355
V-Blythe-GRC-Ford Dry Lake	3	3-Detailed Design & Procurement	Aug-2022	21	409
V-Blythe-GRC-Hayfield Stn	3	3-Detailed Design & Procurement	Nov-2021	119	412
V-Brea-GRC-Lincoln	3	5-Close-Out	Apr-2019 A	4	2,050
V-Brea-GRC-Placentia	4	2-Preliminary Design & Option Selection	Jun-2022	13	451
V-Burbank & Lindley-P1B	2	1-Initiation & Business Case	Jul-2023	0	0
V-Burbank-GRC-Valleyheart & Noble	3	2-Preliminary Design & Option Selection	Aug-2022	12	424
V-Burbank-GRC-Verdugo & Reese	3	4-Construction	Oct-2020 A	(274)	5,880
V-Cabazon-GRC-Millard Pass Rd	1	4-Construction	Apr-2021 A	46	494
V-Cabazon-GRC-Elm St	1	4-Construction	Feb-2021 A	467	1,153
V-Carpinteria-GRC-Conoco	1	Closed	May-2019 A	-	1,554
V-Chestnut And Grand-GRC	6	5-Close-Out	Sep-2019 A	5	1,110
V-Del Amo And Wilmington-GRC	1	3-Detailed Design & Procurement	Jul-2021	46	1,220
V-El Segundo-P1B-Scattergood	_	2 22-9: 22 700010110110		-	-
V-L173-GRC-Raytheon	1	3-Detailed Design & Procurement	Jun-2021	(1,057)	2,663
V-L1173-GRC-Naytheon V-L1177-GRC-Northrop	1	2-Preliminary Design & Option Selection	Mar-2022	1,136	1,312
V-E1177-GRC-Northop V-Glendale-GRC-Adams	3	5-Close-Out	Jul-2020 A	67	3,707
V-Glendale-GRC-Adams V-Glendale-GRC-Glenoaks	2	3-Detailed Design & Procurement	Feb-2022	33	855
			Apr-2022	4	692
V-Glendale-GRC-Ave 59	3	3-Detailed Design & Procurement	·		
V-Goleta-GRC-Santa Rosa Rd Buellton	1	4-Construction	Nov-2020 A	110	1,990
V-Goleta-GRC-Farren Rd	1	4-Construction	Mar-2021 A	339	1,460
V-Goleta-GRC-Gaviota St Park	1	Closed	May-2019 A		3,213
V-Goleta-GRC-Popco	1	4-Construction	Jan-2021 A	54	1,304
V-Haskell Station FM-P1B	1	5-Close-Out	Oct-2020 A	40	1,160
V-Pico-GRC-Eastern And Commerce	3	2-Preliminary Design & Option Selection	Aug-2022	8	438
V-Santa Barbara-GRC-Cabrillo BI V-Santa Barbara-GRC-Grove Ln	1 1	3-Detailed Design & Procurement Closed	Sep-2021 Oct-2019 A	- 47	(0) 2,211

Table 1 - SoCalGas Active Valve Projects (continued)

Table 1 - SoCalGas Active Valve Project Valve Project	PSEP Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾	Actuals ⁽⁴⁾ (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
V-SB County-GRC-Park Ln	1	3-Detailed Design & Procurement	Apr-2022	24	1,238
V-SB County-GRC-Parsons	1	5-Close-Out	Nov-2019 A	5	1,957
V-SFV Olympic-GRC-Yarmouth Ave	1	3-Detailed Design & Procurement	Mar-2022	21	549
V-SFV Olympic-GRC-Killion St	1	3-Detailed Design & Procurement	May-2022	24	462
V-SFV Olympic-GRC-White Oak Ave	1	3-Detailed Design & Procurement	Oct-2021	17	240
PSEP-V-SFV Valencia Bundle-GRC-San Jose and	1	2-Preliminary Design & Option Selection	Apr-2022	23	453
V-SFV Valencia-GRC-Balboa and Westbury	2	2-Preliminary Design & Option Selection	Apr-2022	25	526
V-SFV Valencia-GRC-San Fernando Mission	1	3-Detailed Design & Procurement	May-2021	17	913
V-SFV Valencia-GRC-Eternal Valley	2	3-Detailed Design & Procurement	Sep-2021	26	865
V-SFV Valencia-GRC-Wilbur	1	4-Construction	Apr-2021 A	39	720
V-SFV Valencia-GRC-Woodley	1	3-Detailed Design & Procurement	Nov-2021	35	958
V-Ventura Station-GRC	4	5-Close-Out	Sep-2019 A	19	2,492
V-Wstrn Del Rey Bdle-P1B-Del Rey Junction	3	4-Construction	Feb-2021 A	302	1,977
V-Wstrn Del Rey-GRC-McLaughlin & Palms	1	3-Detailed Design & Procurement	Aug-2021	11	709
		Future Filing		1	
V-L1014 Olympic	6	Closed	Feb-2016 A	-	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	ē	2,412
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	=	1,440
V-29 Palms-P1B-Utah Trail	1	Closed	Jan-2018 A	-	1,287
V-L225-P1B-Beartrap	1	Closed	May-2017 A	-	1,262
V-L225-P1B-Quail Canal	1	Closed	Jun-2017 A	-	1,260
V-L2000 Beaumont 2016	4	Closed	Jun-2017 A	-	5,944
V-SL33-120-GRC-Rinaldi Valjean	1	1-Initiation & Business Case	Feb-2022	17	165
·			Nov-2022		
V-SL35-20-GRC-Bristol and Jamboree	3	1-Initiation & Business Case	Oct-2022	9	25
V-SL35-20-GRC-University and Jamboree	1	1-Initiation & Business Case		17	65
V-SL36-1007-GRC-W Betteravia Rd ⁽⁵⁾	2	1-Initiation & Business Case	TBD	6	6
V-SL45-120 Section 2-P1B	1	Closed	Apr-2018 A	-	1,091
V-404-406 Valley	8	5-Close-Out	Sep-2015 A	2	11,338
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 ⁽⁶⁾	1	1-Initiation & Business Case	TBD	-	-
V-L6905-15.99-0 ⁽⁶⁾	1	1-Initiation & Business Case	TBD	-	-
V-L6914-GRC-Best and Ward	1	1-Initiation & Business Case	Mar-2023	1	3
V-L6914-GRC-Dowden and Kershaw	1	1-Initiation & Business Case	Jan-2023	1	3
V-L6914-GRC-Keystone	1	1-Initiation & Business Case	Apr-2023	1	4
V-L6914-GRC-Villa Stn	4	1-Initiation & Business Case	Jun-2023	1	3
V-6921-GRC-Blair and Young	1	1-Initiation & Business Case	Dec-2022	1	4
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 232 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	1-Initiation & Business Case	Aug-2022	17	28
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	(67)	1,837
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	0	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
	1			-	
V-Fontana MLVs 4000-4002-P1B-Benson & Chino		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

Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project	PSEP Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾	Actuals ⁽⁴⁾	Project-to-Date Actuals (4)
				(in \$1,000)	(in \$1,000)
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	5-Close-Out	Jul-2018 A	5	2,872
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	12	731
V-Wilmington-P1B Eubank Stn	2	Closed	Mar-2018 A	-	796
V-Wstrn Del Rey Bdle-P1B-Mississippi & Armacost	1	Closed	Nov-2017 A	-	495
Total SoCalGas Active Valve Projects				3,479	432,660

Table 2 - SDG&E Active Valve Projects

Valve Project	PSEP Valves ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾	Actuals ⁽⁴⁾ (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
		2018 Reasonableness Review Appl	ication (A.18-11-010)		
V-1600 Bundle	16	Closed	Dec-2014 A	-	444
V-3010 Bundle	9	Closed	Dec-2014 A	-	282
V-3100 and 2010 FM	2	Closed	Oct-2016 A	=	279
V-3600 Bundle	12	Closed	Mar-2015 A	-	5,320
V-49-28	1	Closed	Oct-2016 A	-	1,772
		Future Filing			
V-1601 Ultrason	1	Closed	Apr-2018 A	-	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
Total SDG&E Active Valve Projects				-	19,123

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.
- (6) New Valve Project currently being initiated. TBD represents that the Project scope, stage, and/or construction start date information will be available at a later date.

Table 3 - SoCalGas Valve Projects Remediated or Removed

Valve Project	Actuals ⁽¹⁾ (in \$1,000)	Project-to-Date Actuals ⁽¹⁾ (in \$1,000)
V-L115-P1B-Walnut		154
V-235-198.20	-	(0)
V-L247 Goleta-P1B	-	59
V-L2002-P1B	-	7
V-L37-18F	-	-
V-SL38-504-GRC-Hanford Armona And Front	-	0
V-L3000-GRC-Mercury Mtn	-	(0)
V-L4002 MP 67.00 MLV	-	395
V-L4002 MP 72.70-P1B	-	-
V-L4000-P1B-Cajon Junction		0
V-L4002 MP 86.44-FM-P1B		(0)
V-L765-P1B-Fairmont & Faircourt		-
V-L765-P1B-Mission & Workman		-
V-L85 Templin Highway MP 137.99-P1B		107
V-L8109-GRC-Apache Canyon	(19)	11
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	-	130
V-Lampson Check Valves-P1B	-	20
V-Los Alamitos	-	250
V-Needles COMMs-P1B	-	=
V-SFV Olympic-GRC-Chatsworth St	-	0
V-Quigley Station	-	108
V-Rainbow CV-P1B-Rancho California & Margarita	-	-
V-Yorba Station-P1B	-	16
V-SL43-121-GRC-UCLA South	(65)	281
V-L765-GRC-Abbot & Atlantic	-	(0)
V-Aviation-GRC-190th & Green	3	381
V-L765-GRC-Farragut & Anaheim	-	-
Total SoCalGas Valve Projects Remediated or Removed	(81)	1,918

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 April 2021

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

Table 1 - SoCalGas Records Review and Interim Safety Measure Costs

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

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

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

Tables 1 and 2 - Footnotes:

 $^{(1) \} Total \ project-to-date \ costs \ include \ direct \ costs, \ indirect \ costs, \ and \ applicable \ loaders.$

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

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

Table 1 - SoCalGas Cost Summary

Cost Type	Actuals ^(c) (in \$1,000)	Project-to-Date Actuals ^(C) (in \$1,000)
Total Pipeline Project Costs	38,218	1,586,801
Active Pipeline Projects ^{A-K}	38,219	1,585,476
Remediated or Removed Pipeline Projects	(1)	1,326
Total Valve Project Costs	3,397	434,578
Active Valve Projects ^{A-C, F-K}	3,479	432,660
Remediated or Removed Valve Projects	(81)	1,918
Total Records Review and Interim Safety Measure Costs ^{A-E}	0	18,436
Total Pipeline and Valve Other Costs	(32)	34,415
Methane Detectors	-	375
Communications ⁽¹⁾	-	43
Construction ⁽¹⁾	-	1,246
Engineering ⁽¹⁾	-	642
Training ⁽¹⁾	-	26
Gas Control ⁽¹⁾	-	11
Environmental ⁽¹⁾	-	15
Supply Management ⁽¹⁾	-	2,150
General Administration ⁽¹⁾	(48)	18,470
Program Management Office $^{(1)}$	17	11,437
GRAND TOTAL SOCALGAS PSEP PROJECT COST	41,584	2,074,230

Table 2 - SDG&E Cost Summary

Cost Type	Actuals ^(c) (in \$1,000)	Project-to-Date Actuals ^(C) (in \$1,000)
Total Pipeline Projects	12,7	72 611,200
Active Pipeline Projects ^{A-K}	12,7	72 611,200
Remediated or Removed Pipeline Projects		0 0
Total Valve Projects		0 19,123
Active Valve Projects ^{A-C, F-K}		0 19,123
Remediated or Removed Valve Projects	r	/a n/a
Total Records Review and Interim Safety Measure Costs A-E	-	1,422
Other Costs		1 3,995
Methane Detectors		- 117
Communications ⁽¹⁾		- 8
Construction ⁽¹⁾		- 0
Engineering ⁽¹⁾		- (0)
Training ⁽¹⁾		- (0)
Gas Control ⁽¹⁾		- (0)
Environmental ⁽¹⁾		-
Supply Management ⁽¹⁾		- 2,824
General Administration ⁽¹⁾		- 1,041
Program Management Office ⁽¹⁾		1 5
GRAND TOTAL SDG&E PSEP PROJECT COST	12,7	73 635,739

Tables 1 and 2 - Project Footnotes:

(1) General Management and Administration (GMA) pools. Dollars accumulated in GMA pools will be distributed to specific PSEP projects as work occurs on those specific projects. In addition, adjustment will be made due to changes in project plans, scope, and schedule from the original projection of O&M and Capital project spend.

Table 1 and 2 - Overall Financial Notes:

- (A) Costs reflect actuals for the month of April 2021 and project-to-date costs from May 2012 to April 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 April 2021, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$500,628 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 \$46.4 million of amortization revenues to-date.
- (E) As of April 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 April 2021, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$17,957,591, which includes balancing account interest and reflects approximately \$139.4 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 April 2021, the SDG&E balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$2,552,087 which includes balancing account interest and approximately \$12.2 million of amortization revenues to-date.
- (I) As of April 2021, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$205,577,637 which includes balancing account interest and reflects approximately \$449.0 million of amortization revenues to-date.
- (J) As of April 2021, the SDG&E balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$74,325,524 which includes balancing account interest and approximately \$103.9 million of amortization revenues to-date.
- (K) As of April 2021, the SoCalGas balance in the Pipeline Safety Enhancement Plan (Phase 2) Memorandum Account (PSEP-P2MA) reflects a balance of \$7,535,416 which includes balancing account interest.