Energy Division Central Files Document Coversheet

A. Document Name

Today's Date (Date of Submittal) 5/1/2020

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 March 2020
- 4. Reporting Interval (the date(s) covered by the data, e.g. 2015 Q1): March 2020
- 5. Name Suffix: Cov
- 6. Document File Name (format as 1 + 2 + 3 + 4 + 5): SoCalGas-SDG&E Monthly PSEP Status Report 202003 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: Diana Alcala
- 2. Sender Organization: Southern California Gas Company
- 3. Sender Phone: 213-244-3754
- 4. Sender Email: DAlcala@socalgas.com

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F. Confidentiality

- 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.





Diana Alcala Regulatory Case Manager Regulatory Affairs 555 West Fifth Street, GT14D6 Los Angeles, CA 90013-1011 Tel: 213.244.3754

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May 1, 2020

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

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

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

Dear Mr. Randolph and Mr. Palmer:

Enclosed please find the Monthly Pipeline Safety Enhancement Plan Status Report of Southern California Gas Company (SoCalGas) and San Diego Gas & Electric Company (SDG&E) for March 2020 as required per Decision (D.)12-04-021. Decision 12-04-021 requires SoCalGas and SDG&E to provide a Monthly Pipeline Safety Enhancement Plan update to the Commission's Energy Division and Safety and Enforcement Division (SED) as our plan is implemented.

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

Sincerely,	
/s/ Diana Alcala	
Diana Alcala Regulatory Case Manager	

Attachment

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

March 2020 PSEP Update

I. Introduction

Decision (D.)12-04-021 directs Southern California Gas (SoCalGas) and San Diego Gas & Electric (SDG&E) to provide monthly Pipeline Safety Enhancement Plan (PSEP) updates to the Commission's Energy Division and Safety and Enforcement Division as the plan is implemented. Attached is the update for March 2020.

II. Current Project Status

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

Pipelines (Appendix A):

- New construction activity began on three pipeline projects (Stage 4)
 - o 45-1001-P1B-01 & 36-1001-P1B-01 (Ventura, Valencia)
 - o 2001WC-CHLA-P2 (Coachella)
 - o 36-9-09N-P1B-15 (SLO, Santa Margarita)
- 11 pipeline projects are in construction (Stage 4)
- 21 pipeline projects are in close-out (Stage 5)

Valves (Appendix B):

- New construction activity began on two valve projects (Stage 4)
 - o V-SL32-21-GRC-State St (Pasadena)
 - o V-Adelanto-GRC-Stoddard Wells & Dale Evans
- 14 valve projects are in construction (Stage 4)
- 30 valve projects are in close-out (Stage 5)

III. Costs

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

IV. Attachments

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

V. Notes

• Appendix A, SoCalGas Active Pipeline Projects Table 1, Footnote 15: Project 33-750 has been split into two individual projects: '33-750' and 'SL33-750-P1A-HASKELL STATION'.

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

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

Table 1 - SoCalGas Active Pipeline Projects

Table 1 - SoCalGas Active Pipeline Pipeline Project	PSEP Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Predominant	Construction Start Date ⁽³⁾	March 2020 ⁽⁴⁾	Project-to-Date ⁽⁴⁾
			Vintage		Actuals (in \$1,000)	Actuals (in \$1,000)
		PSRMA Application	on (A.14-12-016)			
2000-A	15.29	Closed	1947	Jul-2013 A	-	26,490
42-66-1&2	0.06	Closed	1947	Oct-2013 A	-	830
Playa Del Rey Phase 1&2	0.13	Closed	1955	Mar-2013 A	-	1,001
4005	0.00	2016 Reasonableness Review			-	C 470
1005 1011	0.03 0.08	Closed Closed	1951 1947	Sep-2014 A Jul-2014 A	-	6,476 2,657
1013	0.03	Closed	1956	Jul-2014 A	-	2,738
1014	0.00	Closed	1959	Oct-2014 A	-	928
1015 (15)	0.43	Closed	1954	Aug-2014 A	-	5,743
235 West	0.01	Closed	1957	Jun-2014 A	-	3,975
235W Sawtooth Canyon	0.33	Closed	1957	Oct-2014 A	-	2,050
2000-West Section 1,2,3	14.59	Closed	1945	Jul-2014 A	-	24,904
2001 West - A 2001 West-B Section 10,11,14	0.01 2.97	Closed	1950 1950	Apr-2014 A	-	822 13,027
2003 West-B Section 10,11,14	0.25	Closed Closed	1953	Aug-2014 A 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	0.70	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 41-30-A	2.62 0.02	Closed Closed	1949 1951	Oct-2014 A Jul-2014 A	-	16,911 484
41-30-A 44-654	0.02	Closed	1957	Jun-2014 A Jun-2014 A	-	2,068
45-120 Section 1	0.03	Closed	1930	Mar-2014 A	-	6,429
45-120X01	0.01	Closed	1930	Sep-2013 A	-	857
406 Section 1,2,2A,4,5	1.20	Closed	1951	Aug-2014 A	-	10,507
407 (15)	3.00	Closed	1951	Mar-2014 A	-	6,976
Playa Del Rey Phase 5 ⁽¹⁵⁾	0.27	Closed	1955	Mar-2015 A	-	5,313
(14)		2017 Forecast Applic		1		
127-P1B-01 ⁽¹⁴⁾	0.00	2-Preliminary Design	1944	TBD	-	304
2000-C, D & E ⁽⁵⁾⁽⁷⁾ 2000-C-P2	21.63	5-Close-Out	1947	May 2010 A	0 162	10 15,231
2000-C-P2 2000-C-CHLA-P2	4.86	4-Construction	1947	May-2019 A Jan-2020 A	1,214	4,544
2000-D-BADL-P2	7.75	2-Preliminary Design	1947	Sep-2021	85	1,105
2000-Moreno Replacement	0.07	3-Project Development	1947	Apr-2020	90	857
36-1002-P1B-01 ⁽¹²⁾	16.69	3-Project Development	1928	Aug-2020	71	2,463
36-37-P1B-11A	1.49	5-Close-Out	1927	Jun-2019 A	501	15,695
36-37-P1B-11B	4.74	5-Close-Out	1927	Jul-2018 A	(80)	36,064
36-37-P1B-11C	1.53 30.92	4-Construction 4-Construction	1927	Jun-2019 A	(610) 485	10,555
36-37-P1B-12 ⁽¹³⁾ 38-514-P1B-03	1.40	5-Close-Out	1927 1945	Feb-2019 A Sep-2019 A	671	19,646 6,098
38-556-P2-01	5.64	5-Close-Out	1956	Aug-2019 A	78	8,009
38-960-P1B-01	6.12	5-Close-Out	1928	Jul-2018 A	0	13,140
43-121-P1B-01	0.27	5-Close-Out	1930	Jul-2019 A	26	4,671
45-1001-P1B-01 & 36-1001-P1B-01	1.58	4-Construction	1925	Mar-2020 A	137	1,849
7043-P1B-01	0.00	5-Close-Out	1928	Oct-2019 A	22	532
	1	2018 Reasonableness Review	,	· · · · · · · · · · · · · · · · · · ·	T	
1004	9.03	Closed	1945	May-2015 A	-	14,026
2000-C 2000-West Santa Fe Springs Sta.	7.59	Closed	1947	Jan-2017 A Oct-2016 A	-	14,027 9,462
2000-West Santa Fe Springs Sta. 2001 West-B Section 17,18,19	0.20 1.80	Closed Closed	1947 1952	Oct-2016 A Aug-2015	-	5,126
2003 Section 2 (15)	0.09	Closed	1957	Jul-2015 A	-	2,938
30-18 Section 1	2.00	Closed	1943	Jul-2014 A	-	832
30-18 Section 3	0.01	Closed	1943	Oct-2016 A	-	2,492
31-09 ⁽¹⁵⁾	0.21	Closed	1969	Jul-2015 A	-	3,779
32-21 Section 1	1.56	Closed	1948	May-2015 A	-	10,387
32-21 Section 2	1.60	Closed	1948	Jun-2016 A	-	5,503
32-21 Section 3 33-120 Section 3	2.39 0.52	Closed Closed	1948 1940	Sep-2016 A Jun-2017 A	-	3,858 7,472
36-1002	0.03	Closed	1928	Jun-2017 A Jun-2015 A	-	2,036
36-9-09 North Section 1	5.98	Closed	1920	May-2015 A	-	53,883
36-9-09 North Section 3	2.96	Closed	1927	Dec-2014 A	-	27,256
36-9-09 North Section 4					-	3,129
36-9-09 North Section 4A	0.58	Closed	1940	May-2017 A	-	4,659
36-9-09 North Section 4B	0.46	Closed	1940	Sep-2014 A	-	7,222
36-9-09 North Section 5A	1.49	Closed	1960	Feb-2016 A	-	14,289
36-9-09 North Section 7A 36-9-09 North Section 7B	1.07 3.19	Closed Closed	1932 1932	Sep-2016 A May-2015 A	-	11,701 26,158
36-9-09 North Section 78	1.24	Closed	1951	Apr-2016 A	-	2,349
36-9-09-JJ ⁽¹¹⁾	0.46	Closed	1920	Jun-2016 A	-	1,936
37-07	3.22	Closed	1945	Sep-2014 A	-	31,300
37-18	4.06	Closed	1945	Oct-2014 A	-	50,386
37-18-F	2.08	Closed	1946	Aug-2016 A	_	7,617

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

Table 1 - SoCalGas Active Pipeline Projects (continued)

Pipeline Project	PSEP Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Predominant Vintage	Construction Start Date ⁽³⁾	March 2020 ⁽⁴⁾	Project-to-Date ⁽⁴⁾
27.40.6 11 5	0.00				Actuals (in \$1,000)	Actuals (in \$1,000)
37-18 Section 5	0.23	Closed	1945	Apr-2017 A	-	8,393
38-KWB-P1B-01 ⁽¹¹⁾	15.23	Closed	1939	Oct-2015 A	+	1,893
38-200	0.37	Closed	1945	Apr-2016 A	-	8,588
38-501 Section 1	0.32	Closed	1952	Jun-2015 A	-	5,400 17,033
38-501 Section 2	2.12	Closed	1952	Aug-2016 A	-	
38-504	0.38	Closed	1952	Sep-2016 A		5,756
38-512	4.92	Closed	1929	Mar-2015 A	-	32,431
38-512 Section 3 ⁽¹¹⁾	0.04	Closed	1929	Sep-2017 A	-	91
38-514 Section 1	0.09	Closed	1945	May-2016 A	-	2,182
38-514 Section 2	2.84	Closed	1945	Feb-2016 A		12,749
38-931	2.41	Closed	1942	Jan-2017 A	-	7,416
41-17 (13)	2.62	Closed	1955	Sep-2016 A	-	2,758
41-116	0.01	Closed	1957	Oct-2016 A	-	229
43-121 North 43-121 South	1.01	Closed	1930	Aug-2016 A	-	16,002
	1.48	Closed	1930	Aug-2014 A	-	35,867 27,673
44-137	1.04	Closed	1950	Nov-2014 A	-	5,905
44-687	0.30	Closed	1946	Sep-2014 A	-	
44-720	1.49	Closed	1947 1944	Jun-2015 A	1	10,994 2,870
404 Section 1	0.03	Closed		Sep-2015 A		4,056
404 Section 2	2.98	Closed	1944 1944	Sep-2015 A	-	
404 Section 2A	0.82	Closed		Mar-2017 A	-	2,563
404 Section 3 A	0.56 0.54	Closed Closed	1944 1944	Aug-2016 A Feb-2014 A	-	5,566 2,606
404 Section 3 & 8A					+	
404 Section 4&5	7.32 0.41	Closed	1944 1944	Sep-2015 A	- 0	6,688 2,034
404 Section 9		Closed		Jun-2016 A	U	2,034
406 Section 3	0.43	Closed	1949 N/A	Jun-2016 A	-	84,848
6914 Installation	11.74 0.17	Closed	1930	Sep-2015 A Dec-2014 A	-	9,889
85 South Newhall	0.17	Closed		Dec-2014 A	-	9,009
		2019 GRC Applicati	1			
1011-P2-01	1.77	3-Project Development	1947	May-2020	42	638
1030-P2-Hydro (8)	25.79	2-Preliminary Design	1955	Feb-2022	8	291
225-P2A-North (8)(9)	8.11	2-Preliminary Design	1959	Oct-2022	16	623
2000-E ⁽⁵⁾⁽⁷⁾	8.88	2-Preliminary Design	1947	Mar-2021	114	806
2000-P2-02 ⁽⁷⁾						334
2000 Chino Hills	10.44	3-Project Development	1947	Sep-2020	39	1,307
2000 Blythe to Cactus City Hydrotest	64.74	2-Preliminary Design	1947	Nov-2020	143	792
2000-E Cactus City Compressor Sta	0.17	2-Preliminary Design	1947	Jan-2021	160	652
2001E-P2-Blythe to 1030 Hydro (8)	27.43	2-Preliminary Design	1954	Feb-2022	8	289
2001W-P2-Cactus To 1030 Hydro ⁽⁸⁾	5.66	2-Preliminary Design	1953	Apr-2022	11	188
2001 West - C, D & E (7)	2.12	10 11		- /	315	2,287
2001WC-P2	8.49	4-Construction	1953	Feb-2020 A	498	1,651
2001WC-CHLA-P2	4.86	4-Construction	1947	Mar-2020 A	314	580
2001W-D-P2	9.39	2-Preliminary Design	1950	Mar-2021	48	485
2001W-D-BADL-P2	6.06	2-Preliminary Design	1950	Feb-2021	46	282
2001 West - E	8.89	2-Preliminary Design	1953	Jul-2021	79	341
2005-P2-Hydrotest (8)(5)	0.31	3-Project Development	1950	Aug-2020	54	402
36-1032-P1B-11	0.49	2-Preliminary Design	1939	May-2021	52	1,243
36-1032-P1B-12	5.16	3-Project Development	1943	Jan-2021	94	2,143
36-1032-P1B-13	3.22	2-Preliminary Design	1928	Jun-2022	51	1,557
36-1032-P1B-14	1.73	3-Project Development	1928	Apr-2021	46	1,466
36-9-09N-P1B-12	0.92	5-Close-Out	1920	Jul-2019 A	(263)	11,175
36-9-09N-P1B-14	1.87	4-Construction	1920	Nov-2019 A	650	6,425
36-9-09N-P1B-15	1.07	4-Construction	1920	Mar-2020 A	76	2,399
36-9-09N-P1B-16	1.73	5-Close-Out	1920	Oct-2019 A	1,071	17,078
407-P2-01	4.26	3-Project Development	1951	May-2020	130	1,110
5000-P2-Blythe Repl ⁽⁸⁾	0.01	2-Preliminary Design	1953	Sep-2022	-	158
85 Elk Hills to Lake Station (10)	13.03	4-Construction	1931	Mar-2021	420	10,166
		Future			1	T
103-P1B-01 (12)	9.29	5-Close-Out	1941	May-2019 A	(9)	
128-P1B-01	0.44	2-Preliminary Design	1945	Oct-2020	15	188
133-P2-01 ⁽¹⁴⁾	3.22	1-Initiation & Feasibility	1946	Jan-2021	-	178
L1004-P1A SECTIONS 1 & 3 HYDRO	2.50	3-Project Development	1944	Apr-2020	86	854
	2.31	1-Initiation & Feasibility	1944	Apr-2023	16	652
1004-P1B-01 (15)		1-Initiation & Feasibility	1944	TBD	-	150
1004-P2-01 ⁽¹⁴⁾	1.28					205
	1.28 15.25	1-Initiation & Feasibility	1951	Jan-2021	-	305
1004-P2-01 ⁽¹⁴⁾ 1005-P2 ⁽¹⁴⁾ 225		1-Initiation & Feasibility 3-Project Development	1951 1959	Jan-2021 Mar-2021	30	2,011
1004-P2-01 ⁽¹⁴⁾ 1005-P2 ⁽¹⁴⁾ 225 225-South-P2A ⁽⁹⁾ (14)	15.25					
1004-P2-01 ⁽¹⁴⁾ 1005-P2 ⁽¹⁴⁾ 225	15.25 3.24	3-Project Development	1959	Mar-2021	30	2,011

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

Table 1 - SoCalGas Active Pipeline Projects (continued)

Pipeline Project		D : (2)	Predominant	(3)	March 2020 ⁽⁴⁾	5 5 . (4)
ripellile rioject	PSEP Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Vintage	Construction Start Date ⁽³⁾		Project-to-Date ⁽⁴⁾
					Actuals (in \$1,000)	Actuals (in \$1,000)
235E-P2-01 Hydro	58.07	3-Project Development	1960	Jan-2022	40	1,016
235E-P2-02 Hydro	56.35	3-Project Development	1960	Jan-2022	14	286
235E-P2-Kelso Repl	0.10	3-Project Development	1960	Jan-2022	7	145
235E-P2-North Needles Repl	0.03	3-Project Development	1960	Apr-2020	39	201
235E-P2-Newberry Springs Repl	0.05	3-Project Development	1960	Nov-2020	14	603
235W-P2-01 (7)(15)(16)					2	711
235 West Sec 1 (16)	24.70	2-Preliminary Design	1957	TBD	-	-
235 West Sec 2 (16)	20.36	2-Preliminary Design	1957	TBD	2	147
235 West Sec 3 (16)(17)	26.89	2-Preliminary Design	1957	TBD	1	26
257-P2-01 (14)	0.02	1-Initiation & Feasibility	1961	TBD	-	154
2000-D	3.19	Closed	1947	Sep-2017 A	3	10,337
2001 West Santa Ana River Crossing	0.15	2-Preliminary Design	1950	Sep-2021	106	1,961
2001 West - C	16.73	5-Close-Out	1953	Feb-2019 A	21	12,885
2001 West - D	4.52	5-Close-Out	1950	Feb-2019 A	34	6,872
2006	0.08	5-Close-Out	1953	Sep-2019 A	31	5,291
30-18 Section 2	0.62	Closed	1943	Jan-2018 A	140	36,102
SL31-08-P1A-01	0.00	1-Initiation & Feasibility	TBD	Jul-2020	47	196
31-09-C ⁽¹⁵⁾		3-Project Development			64	463
	1.34	· ·	1968	May-2020		
33-120 Section 1	0.24	Closed	1930	Sep-2017 A		12,477
33-121	0.48	Closed	1955	Jan-2018 A	-	4,589
33-750 ⁽¹⁵⁾	0.80	2-Preliminary Design	1946	Jul-2021	46	498
SL33-750-P1A-HASKELL STATION (15)	0.02	2-Preliminary Design	1946	Jul-2021	3	3
36-1032 Section 4	0.31	Closed	1953	Jul-2017 A	-	6,106
36-9-09 North Section 5C	0.62	Closed	1932	Dec-2016 A	-	7,747
36-9-09 North Section 5B-01	0.10	2-Preliminary Design	1932	Jan-2021	67	249
36-9-09 North Section 5B-02	0.28	Closed	1932	Nov-2018 A	(3)	5,987
36-9-09 North Section 6B	1.73	Closed	1955	Oct-2017 A	-	15,916
36-9-21	0.46	Closed	1950	Aug-2017 A	-	6,796
37-18-K	1.93	Closed	1949	Mar-2018 A	-	16,813
38-1102-P1B-01 (14)	0.01	2-Preliminary Design	1963	Feb-2021	10	724
38-100-P2-01 (14)	0.00	1-Initiation & Feasibility	1960	Jan-2021	-	222
38-101-P1B-01	4.53	4-Construction	1921	May-2019 A	1,467	13,071
38-101-P1B-03 (12)(14)(16)	5.22	1-Initiation & Feasibility	TBD	Jan-2021	-	-
38-143-P1B-01 (14)(17)	4.42	1-Initiation & Feasibility	1935	Jan-2021	2	774
38-362-P2-01 ⁽¹⁴⁾	7.31	1-Initiation & Feasibility	1956	Jan-2021	-	242
38-539-P2-01 ⁽¹⁴⁾	12.56	1-Initiation & Feasibility	1947	Jan-2021	-	291
38-952-P2-01 ⁽¹⁴⁾	9.22	1-Initiation & Feasibility	1950	TBD	3	286
41-6000-1-P2A ⁽¹¹⁾	7.43	2-Preliminary Design	1948	Mar-2023	13	202
41-6000-1-72A 41-6000-2 Abandonment ⁽¹¹⁾	27.80	Closed	1948	Aug-2018 A	(31)	14,121
41-6000-2 Abandonment 41-6000-2 Tie Over	1.51	5-Close-Out	1949	Oct-2017 A	(37)	19,466
41-6001-2 41-6001-2	0.00	Closed	1967	Oct-2017 A	(57)	723
41-0001-2 4000-P2A ⁽¹⁵⁾		1-Initiation & Feasibility			33	373
3000E-P2A (15)	45.92		1960	Apr-2023	39	326
	115.08	2-Preliminary Design	1957	Apr-2025	39	
43-121N-P1A-02	0.16	Closed	1930	Apr-2017 A	-	5,022
43-121N-P1A-03	0.15	Closed	1930	Apr-2017 A	-	4,798
43-121N-P1A-04	0.77	Closed	1930	Aug-2017 A	-	12,822
44-137 Caltrans Removal	0.00	5-Close-Out	1950	May-2019 A	0	490
44-707-P2-01 (14)	0.00	1-Initiation & Feasibility	1969	Jan-2021	-	172
44-729-P2-01 ⁽¹⁴⁾	0.00	1-Initiation & Feasibility	1958	Jan-2021	-	319
44-1008-P1B-01 ⁽¹⁶⁾	54.86	1-Initiation & Feasibility	1937	Apr-2022	38	1,806
45-120 Section 2	3.59	Closed	1930	Sep-2014 A	-	92,029
404 Section 4A	0.78	5-Close-Out	1944	Aug-2018 A	38	16,002
404-P2-01 ⁽¹⁴⁾	6.07	1-Initiation & Feasibility	1944	Jan-2021	-	182
404-406 Somis Station	0.18	5-Close-Out	1951	Aug-2018 A	(62)	9,340
406-P2-01 (14)	14.35	1-Initiation & Feasibility	1951	TBD	-	654
38-2101-P2A	9.01	1-Initiation & Feasibility	1947	Feb-2023	4	138
6921 Dowden & Kershaw (16)	0.01	5-Close-Out	N/A	Apr-2018 A	53	2,198
85 ⁽¹⁰⁾⁽¹⁴⁾	61.07	3-Project Development	1931	Apr-2021	-	,===
Goleta	0.29	5-Close-Out	1944	May-2019 A	11	5,856
Total SoCalGas Active Pipeline Projects (15)	. 0.23	2 2.000 000		, 202511	9,495	1,396,288

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

Table 2 - SDG&E Active Pipeline Projects

Pipeline Project	PSEP Mileage ⁽¹⁾	Project Lifecycle Stage ⁽²⁾	Predominant Vintage	Construction Start Date ⁽³⁾	March 2020 ⁽⁴⁾ Actuals (in \$1,000)	Project-to-Date ⁽⁴⁾ Actuals (in \$1,000)
	<u> </u>	2016 Reasonableness Review	w Application (A.16-09	9-005)	, , , ,	• • • • •
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	w Application (A.18-11	1-010)		
49-11	0.96	Closed	1969	Jun-2015 A	-	6,301
49-13	3.17	Closed	1959	Jul-2015 A	(2)	23,586
49-15	1.78	Closed	1950	Feb-2016 A	-	34,800
49-15 Transmission	1.01	Closed	1950	Nov-2015 A	-	8,816
49-28	2.60	Closed	1932	Sep-2014 A	1	49,340
		Future	Filing			
49-16 Pipeline	1.16	Closed	1948	Mar-2015 A	(86)	29,680
49-16 4th & Palm	0.10	Closed	1958	Jan-2018 A	1	8,263
49-16 Gate Station	1.72	Closed	1955	Nov-2015 A	2	5,558
49-17 East	5.16	5-Close-Out	1948	Jun-2015 A	8	70,461
49-17 West	1.67	Closed	1948	Oct-2014 A	3	36,811
49-25	1.74	Closed	1960	Aug-2014 A	(6)	24,995
49-26	3.55	Closed	1958	Oct-2014 A	0	35,043
49-26 Abandoment (14)					0	3,062
49-32-L	0.21	Closed	1965	Aug-2016 A	1	8,165
		Line 1	1600			
1600 South						0
1600 ⁽⁶⁾					53	205
1600-P1B-Rainbow	3.68	1-Initiation & Feasibility	1949	Apr-2022	54	3,841
1600-P1B-Couser Cyn North	2.57	1-Initiation & Feasibility	1949	Dec-2023	8	1,030
1600-P1B-MCAS South	0.91	1-Initiation & Feasibility	1949	Aug-2023	40	1,079
1600-P1B-Rice Cyn	3.28	1-Initiation & Feasibility	1949	Oct-2023	12	1,094
1600-P1B- Couser Cyn South	2.58	1-Initiation & Feasibility	1949	Mar-2024	14	950
1600-P1B-Lilac Rd	5.94	1-Initiation & Feasibility	1949	Aug-2022	71	6,158
1600-P1B-La Honda And Lincoln	1.56	1-Initiation & Feasibility	1949	Jan-2022	52	2,180
1600-P1B-Midway Dr	3.23	4-Construction	1949	Feb-2020 A	453	10,133
1600-P1B-Pomerado Rd North	5.84	1-Initiation & Feasibility	1949	Mar-2021	93	6,346
1600-P1B-Daley Ranch	3.25	1-Initiation & Feasibility	1949	Feb-2023	3	715
1600-P1B-Moosa Creek	0.94	1-Initiation & Feasibility	1949	Jan-2023	4	667
1600-P1B-Bear Valley Pkwy	3.55	3-Project Development	1949	Feb-2021	209	5,000
1600-P1B- Pomerado Rd South	3.05	1-Initiation & Feasibility	1949	Aug-2021	51	3,553
1600-P1B-Scripps Poway Pkwy	3.52	1-Initiation & Feasibility	1949	Nov-2021	48	2,569
1600-P1B-Black Mtn	4.24	3-Project Development	1949	Apr-2020	652	10,196
1600-P1B- MCAS North	0.41	1-Initiation & Feasibility	1949	Apr-2023	52	1,396
1600-P1B- MCAS Central	1.97	1-Initiation & Feasibility	1949	Jun-2023	53	1,713
1600-P1B-Kearny Mesa	1.50	3-Project Development	1949	Jun-2020	309	4,568
1600-P1B-Serra Mesa	4.23	3-Project Development	1949	Jun-2020	477	9,541
Total SDG&E Active Pipeline Projects					2,630	431,781

Tables 1 and 2 - Project Footnotes:

- (1) The mileage column was renamed "PSEP Current Mileage," formerly labeled "PSEP Mileage as filed," and updated to reflect the current reporting month's mileage. The mileage reported is the sum of test, replacement, and abandonment miles (except for extensive incidental abandonment). The mileage is subject to change based on various factors including, but not limited to, engineering drawings, construction, and closeout. Numbers may not add exactly due to rounding.
- (2) Project Lifecycle Stage represents the stages of a pipeline project's lifecycle: Stage 1 Project Initiation & Feasibility, Stage 2 Preliminary Design, Stage 3 Project Development, Stage 4 Construction, Stage 5 Close-out, and Closed. (3) The "A" at the end of the date indicates that construction has begun or completed.
- (4) Total project-to-date costs include direct costs, indirect costs, and applicable loaders.
- (5) Project 2000-C, D & E currently includes cost for Sections C, D & E. Sections C & D are part of PSEP Forecast Application (A.17-03-021) and Section E is part of 2019 General Rate Case proceeding (A.17-10-008). In the future, the cost will be split.
- (6) In compliance with D.18-06-028, which denied the Pipeline Safety and Reliability Project (PSRP) Application, SDG&E and SoCalGas submitted its Line 1600 Test or Replacement Plan to SED in September 2018. In January 2019, the SED transmitted a Response Letter to SDG&E and SoCalGas approving the proposed plan as submitted. In D.20-02-024 the Commission opened a Phase 2 in A.15-09-013 to examine the cost forecast associated with the Line 1600 plan while allowing construction to proceed as planned under SED's oversight.
- (7) This line has been split into individual projects. The line still holds some actual costs which will be transferred to the individual projects in the future.
- (8) This project was filed in the 2019 General Rate Case (GRC) proceeding (A.17-10-008) as a 4th year project (2022).
- (9) All the costs for project 225-South-P2A are captured under project 225-P2A-North. In the future, the cost will be split.
- (10) All the costs for project 85 are captured under project 85 Elk Hills to Lake Station. In the future, the cost will be split. Note: 85 South Newhall is a different project.
- (11) The scope for this project is abandonment only.
- (12) The scope for this project is de-rate only.
- (13) The scope for this project is combination of abandonment and de-rate.
- (14) TBD Information will be updated in the future.
- (15) Project 33-750 is split into two projects: "33-750" and "SL33-750-P1A-HASKELL STATION"

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

Table 3 - SoCalGas Pipeline Projects Remediated or Removed

Pipeline Project	March 2020 ⁽¹⁾ Actuals (in \$1,000)	Project-to-Date ⁽¹⁾ Actuals (in \$1,000)
119 North-P2-01	-	21
169	-	-
173-P2-01 ⁽²⁾ 1003	-	6
1003 1003LT2	-	-
10178P1	-	-
1017BP2	-	-
1017BP3	-	-
1017BR4	-	-
1017BR5 1017BR6	-	-
1017BR7	-	
1018	-	-
1020 (2)	1	93
1024 (2)	-	2
1025	-	-
1171LT2 1171LT1BP2	-	- (0)
1171C1BP2 1172 BP2ST1	-	(0)
1172 BP2ST2	-	-
1172 BP2ST3	-	-
1172 BP2ST4	-	-
1172 BP3	-	-
1172 ID 2313 ⁽²⁾ 203-P2A	-	19 10
203-P2A 214-P2A	-	10
235 East ⁽²⁾	-	9
247	-	-
2000-Bridge	-	-
2000-0.18-BO Crossover Piping	-	-
2001 East	-	115
2001E-P2-Blythe Repl 30-02	-	122
30-02-U	-	-
30-09-A		-
30-32		1
30-6200	1	-
30-6209	-	-
30-6292 30-6543	-	-
30-6799	-	-
30-6799BR1	-	-
32-90	1	-
33-6263	1	6 2
35-10 ⁽²⁾	-	2
35-20 ⁽²⁾ 35-20-A	-	21 28
35-20-A1	-	- 20
35-22	-	-
35-39	-	-
35-40	-	-
35-6405	-	-
35-6416	-	-
35-6520 ⁽²⁾ 36-7-04	-	43
36-1006	-	0
36-6588	-	-
36-8-01	-	-
36-8-01-C	-	-
36-8-06	-	-
36-9-06 36-9-06-A	-	- 4
36-9-09 North Section 2A	-	(0)
36-9-21BR1	-	-
37-04	-	-
37-18 J ⁽²⁾	=	54
37-49	-	-
37-6180 38-116-1-P2-01	-	- 28
38-351	-	- 28
38-508	-	-
38-516	-	-
38-523	-	63
38-528	-	24
38-552	-	113
38-931-P1B-01 38-959	-	113
317	-	-
3000-261.73-BO	-	-

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

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

Pipeline Project	March 2020 ⁽¹⁾	Project-to-Date ⁽¹⁾
	Actuals (in \$1,000)	Actuals (in \$1,000)
3000-261.73-BR	-	-
41-04-1	-	11
41-05	-	6
41-05-A	-	-
41-17-A2	-	5
41-17-F	-	(0)
41-17-FST1	-	-
41-19 (2)	-	42
41-25	-	-
41-25-A	-	-
41-30	-	50
41-35-1-KST2	-	-
41-55	_	-
41-80	_	46
41-83	-	-
14-84	-	-
41-84-A	-	-
41-90	-	-
41-101	-	-
41-116BP1	-	-
41-117	_	_
7-1-12 41-128	_	
41-141	-	_
41-181	-	35
41-201	_	0
41-207BR1 ⁽²⁾	-	88
41-198	-	
41-199	-	-
41-6001-1-P2A	-	15
41-6001-1A-P2A		11
41-6045	-	55
41-6501 ⁽²⁾	-	43
42-12		45
42-46	-	-
42-46-F		-
42-40-1		-
43-1106		-
43-314		-
44-719		1
44-719 44-1008 Section 2B		1,298
45-163		
405X01		1
408X01 4000 ⁽¹⁵⁾	-	128
53	-	-
6100	-	-
765-8.24-80	-	-
765BR4	-	-
775	-	-
775801	-	-
8107	-	-
Total SoCalGas Pipeline Projects Remediated or Removed ⁽²⁾	-	2,631

Table 4 - SDG&E Pipeline Projects Remediated or Removed

Table 1 02 call 1 painter 1 open normalista of normalista		
Pipeline Project	March 2020 ⁽¹⁾	Project-to-Date ⁽¹⁾
	Actuals (in \$1,000)	Actuals (in \$1,000)
49-18	-	-
49-19	-	-
49-27	-	0
49-32 ^(Test)	-	-
Total SDG&E Pipeline Projects Remediated or Removed	-	0

Tables 3 and 4 - Project Footnotes:

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

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

Table 1 - SoCalGas Active Valve Projects

Valve Project	PSEP No. of Valves ⁽¹⁾	Current Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾	March 2020 ⁽⁴⁾ Actuals (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
		asonableness Review Application (A.16-C			
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 V-Chino Station	5	Closed Closed	Oct-2014 A Dec-2013 A	-	295
V-Haskell Station	2	Closed	Jan-2014 A	-	1,237 805
V-Moreno Large	1	Closed	Jan-2014 A	-	617
V-Moreno Small	2	Closed	Jan-2014 A	_	861
V-Pixley Station	3	Closed	Nov-2014 A	-	1,560
V-Prado Station	5	Closed	Jan-2014 A	-	1,411
V-Puente Station	2	Closed	Jun-2014 A	-	19
V-Santa Fe Springs	3	Closed	Mar-2014 A	-	831
V-SGV	3	Closed	Feb-2015 A	-	5,729
V-Victoria Station	4	Closed	Dec-2014 A	-	1,740
V-Whitewater Station	3	Closed	Mar-2014 A	-	816
	2018 Re	asonableness Review Application (A.18-1	1-010)		
V-L1014 Brea	6	Closed	Nov-2015 A	-	7,301
V-L1018-P1B-Dana Point Station	1	Closed	Oct-2016 A	-	735
V-L1020	1	Closed	Mar-2015 A	-	1,665
V-L225 Bundle-P1B	3	Closed	Aug-2016 A	-	2,565
V-235-335 East	7	Closed	Oct-2016 A	-	3,991
V-L2000 Beaumont 2015	3	Closed	Aug-2015 A	-	2,741
V-2001W Seg 10-11	1	Closed	Jan-2017 A	-	1,622
V-L2003 East	7	Closed	Sep-2015 A	-	4,443
V-L2003 West	6	Closed	Oct-2015 A	-	3,932
V-404 Ventura	4	Closed	Feb-2016 A	-	4,659
V-404-406 Ventura 2016 Bundle	3	Closed	Oct-2016 A	-	974
V-406 Ventura	5	Closed	Nov-2015 A	-	3,910
V-L4000 MP 45.36	1	Closed	Sep-2016 A	-	1,387
V-L4000 MP 53.00	3	Closed	May-2015 A	-	1,371
V-L4000 MP 80.08 MLV	3	Closed	May-2015 A	-	1,246
V-L6916-P1B	3	Closed	Nov-2016 A	26	2,798
V-L7000 Bundle-P1B	2	Closed	Sep-2016 A	-	1,881
V-Alhambra Station	3 2	Closed	Apr-2015 A	-	3,607
V-Aviation-P1A-Aviation and Boardwalk	2	Closed Closed	Jun-2016 A Oct-2015 A	-	7,448
V-Banning 5000 V-El Segundo	2	Closed	Apr-2015 A	(6)	2,416 7,548
V-Fontana Bundle - L4002	1	Closed	Jul-2015 A	-	1,261
V-Fontana MLVs 4000-4002	1	Closed	Oct-2016 A		1,615
V-Haynes Station	3	Closed	Nov-2016 A	-	1,763
V-Honor Ranch - L225	4	Closed	May-2016 A	_	1,484
V-Indio 2014	4	Closed	May-2015 A	_	2,860
V-Lampson	4	Closed	Apr-2015 A	_	9,882
V-New Desert	7	Closed	Oct-2014 A	_	10,532
V-Newhall Station	7	Closed	Jan-2015 A	(4)	
V-Orange	3	Closed	Apr-2015 A	-	5,287
V-Questar Taps	6	Closed	Sep-2015 A	-	1,773
V-Rainbow	10	Closed	May-2016 A	-	5,220
V-Riverside 2001	5	Closed	Oct-2015 A	-	2,484
V-Santa Barbara - 1005	1	Closed	Mar-2015 A	-	516
V-Sepulveda Station-P1B	2	Closed	Sep-2016 A	-	1,040
		2019 GRC Application (A.17-10-008)			
V-L115-GRC-Herron	3	2-Preliminary Design	Nov-2020	11	600
V-L115-GRC-Pierce	3	4-Construction	Oct-2019 A	568	3,192
V-L115-GRC-Randall	3	4-Construction	Feb-2020 A	1	9
V-L1004-GRC-Ortega Hill	1	2-Preliminary Design	Sep-2021	220	585
V-L1017-GRC-Bristol	4	4-Construction	Jan-2020 A	1,495	3,012
V-L1017-GRC-Dyer	1	5-Close-Out	Jul-2019 A	17	5,047
V-L225 Honor Ranch-GRC-Castaic	1	2-Preliminary Design	Jan-2021	6	
V-L225 Forest Service-GRC-Forest Inn Road	1	3-Project Development	Mar-2021	9	
V-L225 Forest Service-GRC-Old Ridge Route	1	3-Project Development	Mar-2021	9	
V-L235-GRC-Black Canyon	1	3-Project Development	Aug-2021	6	
V-235-335 West-GRC-Agua Dulce Canyon	2	3-Project Development	Oct-2020	8	
V-235-335 West-GRC-Shannon Valley	2	2-Preliminary Design	Mar-2021	14	261
V-235-335 West-GRC-Tick Canyon	2	2-Preliminary Design	Oct-2020	13	
V-L235-GRC-Bristol Mtn	1	3-Project Development	Sep-2020	2	
V-L235-GRC-Crucero Rd	1	3-Project Development	Aug-2020	3	
V-L235-GRC-Fernner	1	3-Project Development	Aug-2021	7	225

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

Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project (20	PSEP No. of Valves ⁽¹⁾	Current Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾	March 2020 ⁽⁴⁾ Actuals (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
V-L235-GRC-Hwy 247	1	3-Project Development	Jun-2020	12	186
V-L235-GRC-Kelso Dunes	1	3-Project Development	Sep-2021	1	170
V-L235-GRC-Mtn Springs	1	2-Preliminary Design	Aug-2020	13	212
V-L235-GRC-Oro Mtn	1	5-Close-Out	Oct-2019 A	20	987
V-L235-GRC-Pisgah Rd	0	5-Close-Out	Aug-2019 A	5	
V-L235-GRC-Sacramento Mtn	0	3-Project Development	May-2020	15	241
V-L235-GRC-Stoddard Wells Rd	1	4-Construction	Dec-2019 A	31	1,014
V-SL32-21-GRC-Alhambra Stn	2	5-Close-Out	Jun-2019 A	6	904
V-SL32-21-GRC-State St	1	4-Construction	Mar-2020 A	87	733
V-SL32-21-GRC-Crosby St	1	5-Close-Out	Sep-2019 A	43	1,809
V-SL 31-09-GRC-VALLEY AND FAURE	1	1-Initiation & Feasibility	Mar-2021	30	55
V-SL 31-09-GRC-BARRANCA AND FRONT	1	1-Initiation & Feasibility	May-2021	27	54
V-SL33-120-P1B	2	1-Initiation & Feasibility	Jul-2021	27	91
V-SL43-121-GRC-UCLA NORTH ⁽⁷⁾	1	1-Initiation & Feasibility	Aug-2021	20	671
V-SL38-504-GRC-Green And 4th	1	2-Preliminary Design	Aug-2020	38	346
V-L324-GRC-Center Rd Stn	3	3-Project Development	May-2020	19	447
V-L324-GRC-Happy Camp	1	4-Construction	Dec-2019 A	72	1,125
V-L324-GRC-Rice Rd	1	2-Preliminary Design	Jan-2021	19	237
V-L324-GRC-Sence Ranch	1	5-Close-Out	Jul-2019 A	21	1,085
V-L324-GRC-Torrey Mtn	1	2-Preliminary Design	Jun-2020	17	296
V-L324-GRC-Windy Gap and Salt Creek	1	2-Preliminary Design	Sep-2021	12	293
V-L2000 And L2001 Fault Isolation-GRC-Dillon Rd	2	2-Preliminary Design	Sep-2021	22	185
V-L2000 Fault Isolation-GRC-Brea Telegraph Canyon Rd	0	2-Preliminary Design	Sep-2020	4	
V-L2001 And L2051 Fault Isolation-GRC-Monroe St ⁽⁷⁾	2	2-Preliminary Design	May-2021	37	226
V-L3000-GRC-Bagdad	1	3-Project Development	Oct-2020	4	
T T T T T T T T T T T T T T T T T T T	1	3-Project Development	Nov-2020	3	
V-L3000-GRC-Black Ridge	1	5-Project Development 5-Close-Out		(1)	
V-L3000-GRC-Eagle Peak			Aug-2019 A		·
V-L3000-GRC-Kelbaker	1	5-Close-Out	Feb-2019 A	14	,
V-L3000-GRC-Marble Mtn	1	5-Close-Out	Jul-2019 A	10	
V-L3000-GRC-Piute	1	5-Close-Out	Jun-2019 A	7	
V-L3000-GRC-Route 66	0	3-Project Development	Nov-2020	3	
V-L3001-GRC-Burbank & Lindley	2	1-Initiation & Feasibility	Jul-2021	2	
V-L4000 MP 69.00 MLV-P1B	1	5-Close-Out	Jun-2019 A	(23)	·
V-L406-GRC-Burbank Etiwanda	3	2-Preliminary Design	Jul-2021	5	
V-L407-L1205-GRC-San Vicente	6	4-Construction	Nov-2019 A	399	7,033
V-L6906-GRC-Arrow Route Stn	2	4-Construction	Jan-2020 A	240	938
V-L6906-GRC-Merrill Ave	1	2-Preliminary Design	Apr-2021	13	127
V-L6906-GRC-Mill Rd	1	2-Preliminary Design	May-2021	34	126
V-L765-GRC-Cypress & Arroyo Seco	3	1-Initiation & Feasibility	Jul-2021	3	85
V-L765-GRC-Linsley & Atlantic	1	2-Preliminary Design	Jul-2020	14	407
V-L85-GRC-Ed Pump	1	5-Close-Out	Jan-2019 A	18	609
V-L85-GRC-Rising Canyon Rd	1	5-Close-Out	Jul-2019 A	13	900
V-L85-GRC-Twisselman Rd	1	5-Close-Out	Jul-2019 A	14	668
V-L800-GRC-Nevada Ave	1	3-Project Development	Nov-2020	9	277
V-L800-GRC-Murphy Ranch Rd	1	4-Construction	Jan-2020 A	289	638
V-L800-GRC-Lemoore Junction	2	5-Close-Out	Sep-2019 A	34	1,262
V-L8109-GRC-Arundell	1	1-Initiation & Feasibility	Apr-2021	4	1
V-L8109-GRC-Casita Springs	1	1-Initiation & Feasibility	Mar-2021	4	
V-L8109-GRC-Cuyama Meter Stn	1	1-Initiation & Feasibility	Mar-2021	2	
V-L8109-GRC-Hall Canyon	1	1-Initiation & Feasibility	Feb-2021	2	
V-L8109-GRC-Live Oaks	1	1-Initiation & Feasibility	Jan-2021	4	
V-L8109-GRC-Sheep Camp	1	1-Initiation & Feasibility	May-2021	0	
V-Adelanto-P1B-MLV17	1	3-Project Development	Jun-2021	3	
V-Adelanto-GRC-Stoddard Wells & Dale Evans	1	4-Construction	Mar-2020 A	18	
V-Aviation-GRC-190th & Green	3	1-Initiation & Feasibility	Jan-2021	8	
V-Brea-GRC-Beach	1	5-Close-Out	Mar-2019 A	8	
	3				·
V-Blythe Bndle-GRC-Blythe Statn 2	2	3-Project Development	Aug-2021	8	
V-Blythe-P1B-Chuckawalla		2-Preliminary Design	Jul-2021	2	
V-Blythe-GRC-Ford Dry Lake	3	2-Preliminary Design	Aug-2021	2	
V-Blythe-GRC-Hayfield Stn	3	2-Preliminary Design	Aug-2021	11	81
V-Brea-GRC-Lincoln	3	5-Close-Out	Apr-2019 A	48	
V-Brea-GRC-Placentia	4	2-Preliminary Design	Jun-2022	4	
V-Burbank & Lindley-P1B				(0)	
V-Burbank-GRC-Valleyheart & Noble	3	2-Preliminary Design	Sep-2021	5	
V-Burbank-GRC-Verdugo & Reese	3	3-Project Development	Jul-2020	56	
V-Cabazon-GRC-Millard Pass Rd	1	2-Preliminary Design	Jun-2020	32	183
V-Cabazon-GRC-Elm St	1	2-Preliminary Design	Aug-2020	29	155
V-Carpinteria-GRC-Conoco	1	5-Close-Out	May-2019 A	33	1,528
V-Chestnut And Grand-GRC	6	5-Close-Out	Sep-2019 A	(2)	1,046

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

Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project (C	PSEP No. of Valves ⁽¹⁾	Current Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾	March 2020 ⁽⁴⁾ Actuals (in \$1,000)	Project-to-Date Actuals ⁽⁴ (in \$1,000)
V-Del Amo And Wilmington-GRC	1	2-Preliminary Design	Jul-2021	19	799
V-El Segundo-P1B-Scattergood ⁽⁶⁾				14	2,421
V-L1173-GRC-Raytheon	1	2-Preliminary Design	Mar-2021	96	255
V-L1177-GRC-Northrop	1	2-Preliminary Design	Jun-2021	5	103
V-Glendale-GRC-Adams	3	3-Project Development	Jun-2020	18	528
V-Glendale-GRC-Glenoaks	2	3-Project Development	Jul-2020	13	572
V-Glendale-GRC-Ave 59	3	3-Project Development	Nov-2020	13	554
V-Goleta-GRC-Santa Rosa Rd Buellton	1	3-Project Development	Nov-2020	11	556
V-Goleta-GRC-Farren Rd	1	3-Project Development	Oct-2020	84	562
V-Goleta-GRC-Gaviota St Park	1 1	5-Close-Out	May-2019 A	25 82	3,086
V-Goleta-GRC-Popco	1	3-Project Development 2-Preliminary Design	Oct-2020 Jan-2021	27	602 243
V-Haskell Station FM-P1B V-Pico-GRC-Eastern And Commerce	3	2-Preliminary Design	Aug-2021	3	392
V-Santa Barbara-GRC-Cabrillo Bl	1		Sep-2021	3	(0
	1	2-Preliminary Design 4-Construction	Oct-2019 A	- 60	•
V-Santa Barbara-GRC-Grove Ln	1		Feb-2021	9	1,534
V-SB County-GRC-Park Ln V-SB County-GRC-Parsons	1	3-Project Development 4-Construction	Nov-2019 A	92	1,076 1,684
V-SFV Olympic-GRC-Yarmouth Ave	1	2-Preliminary Design	Jul-2021	92	240
V-SFV Olympic-GRC-Yarmouth Ave V-SFV Olympic-GRC-Killion St	1	2-Preliminary Design	Aug-2021	10	116
V-SFV Olympic-GRC-White Oak Ave	1	1-Initiation & Feasibility	Feb-2021	11	29
V-SFV Bundle Valencia ⁽⁶⁾	1	1 midation & reasibility	165-2021	6	223
V-SFV Valencia-GRC-Chatsworth and Lindley	1	2-Preliminary Design	Nov-2021	-	
V-SFV Valencia-GRC-Enatsworth and Lindley V-SFV Valencia-GRC-Balboa and Westbury	2	2-Preliminary Design	Jun-2021	5	277
V-SFV Valencia-GRC-San Fernando Mission	1	2-Preliminary Design	Feb-2021	7	304
V-SFV Valencia-GRC-Eternal Valley	2	2-Preliminary Design	Feb-2021	10	349
V-SFV Valencia-GRC-Wilbur	1	2-Preliminary Design	Feb-2021	14	287
V-SFV Valencia-GRC-Woodley and Rinaldi	1	2-Preliminary Design	Mar-2021	2	243
V-Ventura Station-GRC	4	4-Construction	Sep-2019 A	27	1,984
V-Wstrn Del Rey Bdle-P1B-Del Rey Junction	3	3-Project Development	Aug-2020	26	936
V-Wstrn Del Rey-GRC-McLaughlin & Palms	1	3-Project Development	Aug-2021	16	415
V-WStill Del Ney Ghe-Welaughilli & Faillis		Future Filing	7106 2021	10	415
VIII 404 4 Ohrosonia			Feb-2016 A	0	0.405
V-L1014 Olympic	6	Closed Closed	May-2018 A	-	8,405
V-L1018-P1B-Alipaz V-L1018-P1B-Avery	1	Closed	Feb-2018 A	-	1,871 1,257
V-L1018-P1B-Burt Bdl	2	Closed	Jul-2017 A	_	2,824
V-L1018-P1B-Camino Capistrano	1	Closed	Sep-2018 A	(41)	4,377
V-L1018-P1B-El Toro	1	5-Close-Out	Dec-2018 A	10	2,350
V-L1018-P1B-Harvard	3	5-Close-Out	Jul-2018 A	(22)	3,082
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	(0)	5,944
V-SL45-120 Section 2-P1B	1	Closed	Apr-2018 A	-	1,136
V-404-406 Valley	8	5-Close-Out	Sep-2015 A	0	11,334
V-404-406 Vent. 2016 P1B Somis Yard	1	Closed	May-2018 A	=	1,294
V-L4000-P1B-Camp Rock Rd	1	Closed	Dec-2018 A	(1)	1,340
V-L4000-P1B-Powerline Rd	1	Closed	Nov-2018 A	1	1,402
V-L4000-P1B-Desert View Rd	1	Closed	Oct-2018 A	(0)	1,954
V-L4000-P1B-Devore Stn	2	Closed	Sep-2018 A	- `	1,546
V-L7000-P1B-Melcher & Elmo	3	Closed	Jun-2018 A	1	3,834
V-L7000-P1B-Beech & HWY 46	1	Closed	Mar-2018 A	-	3,560
V-L7000-P1B-Rd 68 & Ave 232	1	Closed	Jan-2018 A	-	2,000
V-L7000-P1B-Rd 96 & Ave 198	1	Closed	Oct-2017 A	-	2,225
V-L7000-P1B-Visalia Stn	2	Closed	Jul-2018 A		555
V-Adelanto-P1B-MLV4	1	Closed	Dec-2017 A	=	735
V-Apple Valley-P1B	1	Closed	May-2018 A	-	1,402
V-Apple Valley-P1B-MLV13	1	Closed	Nov-2017 A	-	416
V-Aviation-P1B-Aviation and 104th	5	Closed	Apr-2017 A	-	9,645
V-Banning 2001	3	Closed	Apr-2016 A	-	1,397
V-Banning-2001-P1B-MLV16A	1	Closed	Oct-2017 A	-	1,432
V-Banning-2001-P1B-MLV14A	1	Closed	May-2017 A	-	1,241
V-Banning-2001-P1B-MLV17A	1	Closed	Apr-2018 A	-	1,930
V-Banning Airport	2	Closed	Apr-2015 A	-	1,721
V-Blythe (Cactus City)-P1B	1	5-Close-Out	Jul-2018 A	(52)	1,726
V-Brea-P1B-Atwood Stn	3	Closed	Jul-2017 A	-	1,085

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

Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project	PSEP No. of Valves ⁽¹⁾	Current Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾	March 2020 ⁽⁴⁾ Actuals	Project-to-Date Actuals ⁽⁴⁾
				(in \$1,000)	(in \$1,000)
V-Brea-P1B-Azusa Ave	1	Closed	Mar-2018 A	-	454
V-Brea-P1B-Brea Canyon	3	Closed	Oct-2017 A	-	1,361
V-Brea-P1B-Carbon Canyon	1	Closed	Sep-2017 A	-	489
V-Burbank-P1B-Riverside & Agnes	1	5-Close-Out	Oct-2018 A	(16)	874
V-Carpinteria-P1B-Oxy-Rincon	1	Closed	Apr-2018 A	(2)	1,237
V-Del Amo Station-P1B	3	Closed	Jan-2018 A	(0)	1,542
V-Fontana MLVs 4000-4002-P1B-Benson & Chino	1	Closed	Sep-2017 A	2	1,566
V-Fontana 4002-P1B-Etiwand & 4th	1	Closed	Apr-2017 A	-	1,266
V-Glendale-P1B-Monterey	1	Closed	Feb-2018 A	-	539
V-Indio 2016-P1B	2	Closed	Aug-2017 A	-	1,392
V-Indio-2016-P1B-MLV10s	3	Closed	Oct-2017 A	-	1,998
V-Indio-2016-P1B-MLV8s	3	Closed	Jan-2018 A	-	2,148
V-Palowalla-P1B	3	5-Close-Out	Feb-2018 A	(45)	2,113
V-Rainbow 2017	2	Closed	Jul-2018 A	(1)	1,908
V-Rainbow CV-P1B-Newport & Briggs	1	Closed	Jul-2018 A	3	556
V-Rainbow CV-P1B-Rainbow Valley & Pechanga	2	Closed	Aug-2018 A	-	1
V-Rainbow CV-P1B-Ramona & Lakeview	2	Closed	Jul-2018 A	-	466
V-Rainbow CV-P1B-Scott & El Centro	2	Closed	Sep-2018 A	(0)	515
V-Rainbow-P1B-MLV5	3	5-Close-Out	Oct-2018 A	(6)	1,947
V-SB County-P1B-Lions	1	5-Close-Out	Jul-2018 A	(20)	2,778
V-Spence Station-P1B	2	5-Close-Out	Dec-2017 A	(4)	1,624
V-Taft-P1B-Buttonwillow	1	Closed	Apr-2017 A	-	1,419
V-Taft-P1B-7th Standard	1	Closed	Sep-2017 A	38	1,357
V-Taft-P1B-Hageman & Runfro	2	5-Close-Out	Nov-2018 A	25	8,189
V-Taft-P1B-Sycamore	1	Closed	Aug-2017 A	-	1,340
V-Victorville COMMS-P1B-MLV11	1	Closed	Oct-2018 A	(11)	307
V-Victorville COMMS-P1B-MLV12	1	Closed	Nov-2017 A	-	529
V-Wilmington-P1B Lecouver Ave & F St	3	4-Construction	Oct-2018 A	3	544
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				4,964	371,814

Table 2 - SDG&E Active Valve Projects

Valve Project	PSEP No. of Valves ⁽¹⁾	Current Project Lifecycle Stage ⁽²⁾	Construction Start Date ⁽³⁾	March 2020 ⁽⁴⁾ Actuals (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
	2018 Re	asonableness Review Application (A.18-1	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	5	820
V-49-11 & 49-27	1	Closed	Sep-2016 A	0	1,906
V-49-16 RCV	4	Closed	Aug-2017 A	0	2,291
V-49-18 MVH	1	Closed	Oct-2017 A	-	844
V-49-23	1	Closed	Sep-2018 A	3	2,632
V-49-32-L RCV	1	Closed	Aug-2016 A	-	2,497
Total SDG&E Active Valve Projects				9	19,087

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 Project Initiation & Feasibility, Stage 2 Preliminary Design, Stage 3 Project Development, Stage 4 Construction, Stage 5 Close-out, and Closed.
- (3) The "A" at the end of the date indicates that construction has begun or completed.
- (4) Total project-to-date costs include direct costs, indirect costs, and applicable loaders.
- (5) New valve project currently being initiated. TBD represent that the Project scope, stage, and/or construction start date information will be available at a later date.
- (6) This valve has been broken up into separate projects for cost and schedule progress reporting purposes. Part of the project requires separate planning and execution due to location, permitting, and/or constructability.

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

Table 3 - SoCalGas Valve Projects Remediated or Removed

Valve Project		Project-to-Date
	(in \$1,000)	Actuals ⁽¹⁾ (in \$1,000)
V-L115-P1B-Walnut	•	154
V-235-198.20	-	(0
V-L247 Goleta-P1B	-	59
V-L2002-P1B	-	7
V-L37-18F	-	
V-SL38-504-GRC-Hanford Armona And Front	-	0
V-L3000-GRC-Mercury Mtn	-	(0
V-L4002 MP 67.00 MLV	-	395
V-L4002 MP 72.70-P1B	-	
V-L4000-P1B-Cajon Junction	-	0
V-L4002 MP 86.44-FM-P1B	-	(0
V-L765-P1B-Fairmont & Faircourt	-	-
V-L765-P1B-Mission & Workman	-	-
V-L85 Templin Highway MP 137.99-P1B	-	107
V-L8109-GRC-Apache Canyon	-	30
V-Blythe COMMs-P1B	-	-
V-Blythe-GRC-Shaver Summit	-	-
V-Blythe-P1B-Desert Center Station	-	C
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	-	(
V-Quigley Station	-	108
V-Rainbow CV-P1B-Rancho California & Margarita	-	-
V-Yorba Station-P1B	-	16
V-SL43-121-GRC-UCLA South	4	325
V-L765-GRC-Abbot & Atlantic	1	135
V-L765-GRC-Farragut & Anaheim	(2)	311
Total SoCalGas Valve Projects Remediated or Removed	4	2,046

Tables 3 - Project Footnotes:

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

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

Table 1 - SoCalGas Records Review and Interim Safety Measure Costs

Cost Type	March 2020 ⁽¹⁾ Actuals (in \$1,000)	Project-to-Date Actuals ⁽¹⁾ (in \$1,000)
Leak Survey and Pipeline Patrol	-	1,820
Records Review	-	15,822
Pressure Protection Equipment	-	312
Other Remediation	-	482
Total SoCalGas Records Review and Interim Safety Measure Costs	-	18,436

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

Cost Type	March 2020 ⁽¹⁾ Actuals (in \$1,000)	Project-to-Date Actuals ⁽¹⁾ (in \$1,000)
Leak Survey and Pipeline Patrol	=	107
Records Review	=	1,307
Pressure Protection Equipment	-	5
Other Remediation	=	2
Total SDG&E Records Review and Interim Safety Measure Costs	=	1,422

Tables 1 and 2 - Footnotes:

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

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

Table 1 - SoCalGas Cost Summary

Cost Type	March 2020	Project-to-Date
	Actuals ^(c) (in \$1,000)	Actuals ^(C) (in \$1,000)
Total Pipeline Project Costs	9,49	1,398,919
Active Pipeline Projects ^{A-K}	9,49	1,396,288
Remediated or Removed Pipeline Projects	-	2,631
Total Valve Project Costs	4,96	373,86
Active Valve Projects ^{A-C, F-K}	4,96	371,814
Remediated or Removed Valve Projects	4	2,046
Total Records Review and Interim Safety Measure Costs ^{A-E}		18,436
Total Pipeline and Valve Other Costs	11	16 34,287
Methane Detectors		- 375
Communications ⁽¹⁾		- 41
Construction ⁽¹⁾	10	1,249
Engineering ⁽¹⁾		- 642
Training ⁽¹⁾	(8	3) 79
Gas Control ⁽¹⁾		- 11
Environmental ⁽¹⁾		- 15
Supply Management ⁽¹⁾	210	5 2,162
General Administration ⁽¹⁾	53	18,418
Program Management Office ⁽¹⁾	(154	4) 11,295
GRAND TOTAL SOCALGAS PSEP PROJECT COST	14,58	1,825,503

Table 2 - SDG&E Cost Summary

Cost Type	March 2020	Project-to	
	Actuals ^(c) (in \$1,000) Actuals ^(C) (in	ı \$1,000)
Total Pipeline Projects	2,	630	431,78
Active Pipeline Projects ^{A-K}	2,	630	431,783
Remediated or Removed Pipeline Projects			-
Total Valve Projects		9	19,087
Active Valve Projects A-C, F-K		9	19,087
Remediated or Removed Valve Projects		n/a	n/a
Total Records Review and Interim Safety Measure Costs ^{A-E}			1,422
Other Costs		6	4,117
Methane Detectors		-	117
Communications ⁽¹⁾		-	8
Construction ⁽¹⁾		-	18
Engineering ⁽¹⁾		0	32
Training ⁽¹⁾		-	(0)
Gas Control ⁽¹⁾		-	1
Environmental ⁽¹⁾		-	20
Supply Management ⁽¹⁾		-	2,843
General Administration ⁽¹⁾		-	1,044
Program Management Office ⁽¹⁾		6	34
GRAND TOTAL SDG&E PSEP PROJECT COST	2,	645	456,40

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 March 2020 and project-to-date costs from May 2012 to March 2020.
- (B) Project costs do not reflect year-to-date actuals. There is some lag time in getting costs posted.
- (C) Total project-to-date costs include direct costs, indirect costs, and applicable loaders.
- (D) As of March 2020, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$1,292,203 which includes regulatory account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019), and reflects approximately \$45.6 million of amortization revenues to-date. The overall regulatory account balance in SoCalGas' PSRMA has decreased from the February 2020 to March 2020 report because amortization exceeds interest for the current month.
- (E) As of March 2020, the SDG&E balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$533 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 March 2020, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEBA) reflects a balance of \$32,975,183 which includes balancing account interest and reflects approximately \$120.6 million of amortization revenues to-date. The overall regulatory account balance in SoCalGas' SEBA has decreased from the January 2019 to March 2020 report because amortization exceeds O&M cost for the current month.
- (G) Pursuant to D.16-08-003, SoCalGas and SDG&E are authorized interim rate recovery of 50% of the recorded balances, reduced by amounts currently under review by the Commission, in their SEEBA, Safety Enhancement Capital Cost Balancing Account (SECCBA) and PSRMA.
- (H) As of March 2020, the SDG&E balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$6,735,407 which includes balancing account interest and approximately \$8.2 million of amortization revenues to-date.(H) As of March 2020, the SDG&E balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$6,735,407 which includes balancing account interest and approximately \$8.2 million of amortization revenues to-date.
- (I) As of March 2020, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$263,427,831 which includes balancing account interest and reflects approximately \$239.6 million of amortization revenues to-date.
- (J) As of March 2020, the SDG&E balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$77,333,094 which includes balancing account interest and approximately \$53.2 million of amortization revenues to-date.
- (K) As of March 2020, the SoCalGas balance in the Pipeline Safety Enhancement Plan (Phase 2) Memorandum Account (PSEP-P2MA) reflects a balance of \$7,215,664 which includes balancing account interest.

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