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June 30, 2022

Ms. Leuwam Tesfai Deputy Executive Director, Energy and Climate Policy California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 94102

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

RE: Southern California Gas Company and San Diego Gas & Electric Monthly Pipeline Safety Enhancement Plan Status Report – May 2022

Dear Ms. Tesfai:

Enclosed please find the Monthly Pipeline Safety Enhancement Plan Status Report of Southern California Gas Company (SoCalGas) and San Diego Gas & Electric Company (SDG&E) for May 2022 as required per Decision (D.) 12-04-021. D.12-04-021 requires SoCalGas and SDG&E to provide a Monthly Pipeline Safety Enhancement Plan update to the Commission's Energy Division and Safety and Enforcement Division as our plan is implemented.

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

Sincerely,

/s/ Jordan Calzadillas

Jordan Calzadillas Regulatory Affairs Case Manager

Attachment

CC:

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

May 2022 PSEP Update

I. Introduction

Decision (D.)12-04-021 directs Southern California Gas (SoCalGas) and San Diego Gas & Electric (SDG&E) to provide monthly Pipeline Safety Enhancement Plan (PSEP) updates to the Commission's Energy Division and Safety and Enforcement Division as the plan is implemented.¹ Attached is the update for May 2022.

II. Current Project Status

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

Pipelines (Appendix A):

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

Valves (Appendix B):

- 1 New Valve construction activity (Stage 4)
- 19 valve projects are in construction (Stage 4)
- 27 valve projects are in close-out (Stage 5)

III. Costs

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

IV. Attachments

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

V. Notes

• Appendix A SoCalGas Active Pipeline Projects Table 1:

1 New Pipeline Project has been added to "Future Filing," Footnote 16:

- o New Pipeline project currently being initiated. TBD represents that the Project scope, stage, and/or construction start date information will be available at a later date.
 - o 36-37-P1A-Replacement

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

Table 1 - SoCalGas 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)
	*	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	=	1,000
		2016 Reasonableness Review Ap				
1005	0.03	Closed	1951	Sep-2014 A	-	6,476
1011	0.08	Closed	1947	Jul-2014 A	-	2,657
1013 1014	0.03	Closed Closed	1956 1959	Jul-2014 A Oct-2014 A	-	2,73
1015	0.43	Closed	1954	Aug-2014 A	-	5,74
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	-	24,90
2001 West - A	0.01	Closed	1950	Apr-2014 A	-	82
2001 West-B Section 10,11,14	2.97	Closed	1950	Aug-2014 A	-	13,020
2003	0.25	Closed	1953	Aug-2014 A	-	9,70
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	-	1,20
36-9-09 North Section 2B	2.16	Closed	1953	Jun-2014 A	-	2,573
36-9-09 North Section 6A	0.92	Closed	1954	Mar-2015 A	-	2,809
38-539	2.62	Closed	1949	Oct-2014 A	-	16,911
41-30-A	0.02	Closed	1951	Jul-2014 A	-	484
44-654	0.03 0.55	Closed Closed	1957 1930	Jun-2014 A	-	2,068
45-120 Section 1 45-120X01	0.01	Closed	1930	Mar-2014 A Sep-2013 A	-	6,429 857
406 Section 1,2,2A,4,5	1.20	Closed	1951	Aug-2014 A	-	10,507
407	3.00	Closed	1951	Mar-2014 A		6,966
Playa Del Rey Phase 5	0.12	Closed	1955	Mar-2015 A		5,313
		2017 Forecast Application				-,
127-P1B-01	0.00	5-Close-Out	1944	Aug-2021 A	0	490
2000-C, D & E ⁽⁵⁾⁽⁷⁾	0.00	3 close out	1544	Aug 2021 A		430
2000-C-P2	21.68	Closed	1947	May-2019 A	-	14,725
2000-C-CHLA-P2	4.86	Closed	1947	Jan-2020 A	-	5,851
2000-D-BADL-P2	7.78	5-Close-Out	1947	Sep-2021 A	665	21,159
2000-Moreno Replacement	0.08	Closed	1947	May-2020 A	-	7,287
36-1002-P1B-01 ⁽¹²⁾	16.30	5-Close-Out	1928	Sep-2020 A	4	13,202
36-37-P1B-11A	1.50	Closed	1927	Jun-2019 A	-	16,972
36-37-P1B-11B	4.85	Closed	1927	Jul-2018 A	-	33,270
36-37-P1B-11C	1.61	5-Close-Out	1927	Jun-2019 A	(1)	24,525
36-37-P1B-12 ⁽¹³⁾	28.06	5-Close-Out	1927	Feb-2019 A	7	22,896
38-514-P1B-03	1.40	Closed	1945	Sep-2019 A	-	6,214
38-556-P2-01	5.60	Closed	1956	Aug-2019 A	-	8,257
38-960-P1B-01	6.12	Closed	1928	Jul-2018 A	-	13,197
43-121-P1B-01	0.27 1.57	Closed	1930 1925	Jul-2019 A	-	4,894
45-1001-P1B-01 & 36-1001-P1B-01 7043-P1B-01	0.00	5-Close-Out Closed	1928	Mar-2020 A Oct-2019 A	0	7,553 558
7045-P1B-U1	0.00	2018 Reasonableness Review Ap			-	330
4004	0.00					44.000
1004 2000-C	9.03 7.59	Closed Closed	1945 1947	May-2015 A Jan-2017 A	-	14,026 14,027
2000-C 2000-West Santa Fe Springs Stn	0.20	Closed	1947	Oct-2016 A	-	9,462
2001 West-B Section 17,18,19	1.80	Closed	1952	Aug-2015 A	-	5,126
2003 Section 2	0.09	Closed	1957	Jul-2015 A	_	2,938
30-18 Section 1	2.00	Closed	1943	Jul-2014 A		832
30-18 Section 3	0.01	Closed	1943	Oct-2016 A	-	2,492
31-09	0.21	Closed	1969	Jul-2015 A	-	3,779
32-21 Section 1	1.56	Closed	1948	May-2015 A	-	10,387
32-21 Section 2	1.60	Closed	1948	Jun-2016 A	-	5,503
32-21 Section 3	2.39	Closed	1948	Sep-2016 A	-	3,858
33-120 Section 3	0.52	Closed	1940	Jun-2017 A	-	7,472
36-1002	0.03	Closed	1928	Jun-2015 A	-	2,037
36-9-09 North Section 1	5.98	Closed	1920	May-2015 A	-	53,883
36-9-09 North Section 3	2.96	Closed	1927	Dec-2014 A	-	27,256
36-9-09 North Section 4					-	
36-9-09 North Section 4A	0.58	Closed	1940	May-2017 A	-	4,659
36-9-09 North Section 4B	0.46	Closed	1940	Sep-2014 A	=	10,35
36-9-09 North Section 5A	1.49	Closed	1960	Feb-2016 A	=	14,28
36-9-09 North Section 7A	1.07	Closed	1932	Sep-2016 A	-	11,70
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	-	1,93
37-07	3.22	Closed	1945	Sep-2014 A	-	31,300

Table 1 - SoCalGas Active Pipeline Projects (continued)

Pipeline Project			Predominant Vintage		Actuals ⁽⁴⁾ (in \$1,000)	Project-to-Date Actuals ⁽⁴ (in \$1,000)
37-18	4.06	Closed	1945	Oct-2014 A	-	50,386
37-18-F	2.08	Closed	1946	Aug-2016 A	-	7,61
37-18 Section 5	0.23	Closed	1945	Apr-2017 A	-	8,39
38-KWB-P1B-01 ⁽¹¹⁾	15.23	Closed	1939	Oct-2015 A	-	1,89
38-200	0.37	Closed	1945	Apr-2016 A	-	8,58
38-501 Section 1	0.32	Closed	1952	Jun-2015 A	-	5,40
38-501 Section 2	2.12	Closed	1952	Aug-2016 A	-	17,03
38-504	0.38	Closed	1952	Sep-2016 A	-	5,75
38-512	4.92	Closed	1929	Mar-2015 A		32,43
38-512 Section 3 ⁽¹¹⁾	0.04	Closed	1929	Sep-2017 A	-	9:
38-514 Section 1	0.09	Closed	1945	May-2016 A	-	2,18
38-514 Section 2	2.84	Closed	1945	Feb-2016 A	_	12,74
38-931	2.41	Closed	1942	Jan-2017 A	_	7,41
41-17 ⁽¹³⁾	2.62	Closed	1955	Sep-2016 A	_	2,75
41-116	0.01	Closed	1957	Oct-2016 A	_	229
43-121 North	1.01	Closed	1930	Aug-2016 A		16,000
43-121 North	1.48	Closed	1930	Aug-2014 A	=	35,867
44-137	1.04	Closed	1950	Nov-2014 A		
					-	27,673
44-687	0.30	Closed	1946	Sep-2014 A	-	5,905
44-720	1.49	Closed	1947	Jun-2015 A	-	10,994
404 Section 1	0.03	Closed	1944	Sep-2015 A	-	2,869
404 Section 2	2.98	Closed	1944	Sep-2015 A	-	4,05
404 Section 2A	0.82	Closed	1944	Mar-2017 A	-	2,563
404 Section 3A	0.56	Closed	1944	Aug-2016 A	-	5,566
404 Section 3 & 8A	0.55	Closed	1944	Feb-2014 A	-	2,606
404 Section 4&5	7.32	Closed	1944	Sep-2015 A	-	6,688
404 Section 9	0.41	Closed	1944	Jun-2016 A	-	2,034
406 Section 3	0.43	Closed	1949	Jun-2016 A	-	2,611
6914 Installation	11.74	Closed	N/A	Sep-2015 A	-	84,848
85 South Newhall	0.17	Closed	1930	Dec-2014 A	1	9,889
	·	2019 GRC Application (A	A.17-10-008)			•
1011-P2-01	1.77	Closed	1947	Jun-2020 A	(1)	5,313
1030-P2-Hydro ⁽⁸⁾	22.92	3-Detailed Design & Procurement	1955	Jan-2023	115	2,057
225-North-P2A ⁽⁸⁾⁽⁹⁾	8.11	2-Preliminary Design & Option Selection	1959	Mar-2025	20	1,391
235 West Section 3	26.89	3-Detailed Design & Procurement	1957	Jun-2022	38	1,725
235E-P2-North Needles Repl ⁽¹⁵⁾	0.05	5-Close-Out	1960	May-2020 A	1	2,984
235E-P2-Newberry Springs Repl ⁽¹⁵⁾	0.57	5-Close-Out	1960	May-2021 A	(223)	13,723
2000-E ⁽⁵⁾⁽⁷⁾	8.87	5-Close-Out	1947	Apr-2021 A	324	19,596
2000-E 2000-P2-02 ⁽⁷⁾	0.07	3 close out	1547	Apr 2021 A	324	334
2000-P2-02 2000 Chino Hills	10.95	4-Construction	1947	San 2021 A	169	18,335
			1947	Sep-2021 A	492	
2000 Blythe to Cactus City Hydrotest	65.09	5-Close-Out		Jan-2021 A		43,645
2000-E Cactus City Compressor Station	0.50	4-Construction	1947	Apr-2021 A	768	15,424
2001E-P2-Blythe to 1030 Hydro ⁽⁸⁾	36.67	3-Detailed Design & Procurement	1954	Jun-2022	86	2,174
2001W-P2-Cactus To 1030 Hydro ⁽⁸⁾					-	92
2001 West - C, D & E ⁽⁷⁾					-	1,185
2001WC-P2	8.53	Closed	1953	Feb-2020 A	(3)	
2001WC-CHLA-P2	4.86	5-Close-Out	1947	Mar-2020 A	(2)	4,630
2001W-D-P2	9.39	3-Detailed Design & Procurement	1950	Feb-2023	41	1,513
2001W-D-BADL-P2	5.21	3-Detailed Design & Procurement	1950	Mar-2023	55	1,863
2001 West - E	8.87	3-Detailed Design & Procurement	1953	Jun-2022	28	1,443
2005-P2-Hydrotest	0.31	Closed	1950	Jul-2020 A	-	3,429
36-1032-P1B-11	2.24	5-Close-Out	1939	Sep-2021 A	60	3,369
36-1032-P1B-12	4.60	Closed	1943	Apr-2021 A	30	30,794
36-1032-P1B-13	3.57	4-Construction	1928	Sep-2021 A	26	13,512
36-1032-P1B-14	1.73	4-Construction	1928	Nov-2021 A	107	9,757
36-9-09N-P1B-12	0.92	Closed	1920	Jul-2019 A	-	13,060
36-9-09N-P1B-14	1.84	5-Close-Out	1920	Nov-2019 A	(2)	24,793
36-9-09N-P1B-15	0.46	4-Construction	1920	Mar-2020 A	24	11,847
36-9-09N-P1B-16	1.73	5-Close-Out	1920	Oct-2019 A	24	23,163
407-P2-01	4.27	5-Close-Out	1951	May-2020 A	(2)	
5000-P2-Blythe Repl ⁽⁸⁾	0.02	4-Construction	1953	Oct-2021 A	118	7,992
85 Elk Hills to Lake Station ⁽¹⁰⁾	13.03	3-Detailed Design & Procurement	1931	Oct-2021 A	476	29,960
OD LIK HIIIS TO ENKE STRUDU	13.03			OCI 2022	470	23,900
		Future Filing		1	1	1
2000 Bridge	0.38	3-Detailed Design & Procurement	1947	Apr-2024	38	2,844
2000-0.18-BO Crossover Piping	0.03	2-Preliminary Design & Option Selection	1947	Feb-2023	-	
103-P1B-01 ⁽¹²⁾	9.30	Closed	1941	May-2019 A	-	1,490
128-P1B-01	0.44	4-Construction	1945	Dec-2020 A	87	4,944
133-P2-01	3.22	2-Preliminary Design & Option Selection	1946	Sep-2023	41	612
159 Goleta Storage Piping Replace ⁽¹⁴⁾	TBD	, , , , , , , , , , , , , , , , , , , ,	1950	TBD	0	
L1004-P1A Section 1 & 3 Hydro	2.50	Closed	1944	May-2020 A	(1)	
L1004-P1B-Section 2 Repl	2.31	3-Detailed Design & Procurement	1944	Jul-2023	38	1,530
L1004-F18-Section 2 Repi	0.04	1-Initiation & Business Case	1970	TBD	0	
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Table 1 - SoCalGas Active Pipeline Projects (continued)

Table 1 - SoCalGas Active Pipeline P Pipeline Project			Predominant		Actuals ⁽⁴⁾	Project-to-Date Actuals ⁽⁴⁾
			Vintage		(in \$1,000)	(in \$1,000)
1004-P2-01	0.43	1-Initiation & Business Case	1944	Mar-2024	0	158
1005-P2	15.24	1-Initiation & Business Case	1951	Jun-2023	70	688
225	3.24	3-Detailed Design & Procurement	1959	Sep-2023	34	2,517
225-South-P2A ⁽⁹⁾	10.63	2-Preliminary Design & Option Selection	1959	Mar-2025	15	613
225-P2-01					-	-
PSEP-L225-P2-North Coles Levee	0.07	3-Detailed Design & Procurement	1965	Jun-2024	9	573
235E-P2-01 Hydro	58.08	3-Detailed Design & Procurement	1960 1960	Apr-2024	26 47	2,144
235E-P2-02 Hydro 235E-P2-Kelso Repl	56.35 0.10	3-Detailed Design & Procurement 3-Detailed Design & Procurement	1960	Apr-2024 Apr-2024	117	1,265 689
235W-P2-01	0.10	3-Detailed Design & Procurement	1900	Арт-2024	- 117	- 003
235 West Section 1	24.75	2-Preliminary Design & Option Selection	1957	TBD	-	554
235 West Section 2	20.35	2-Preliminary Design & Option Selection	1957	TBD	-	(0)
257-P2-01	0.02	1-Initiation & Business Case	1961	Nov-2024	1	167
2000-D	3.18	Closed	1947	Sep-2017 A	-	10,337
2001 West Santa Ana River Crossing	0.55	5-Close-Out	1950	Sep-2021 A	453	37,725
2001 West - C	16.80	Closed	1953	Feb-2019 A	-	13,191
2001 West - D	4.36	Closed	1950	Feb-2019 A	-	6,943
2003 ID2040-P1A-Los Angeles	0.00	1-Initiation & Business Case	1950	TBD	-	47
2006	0.11	Closed	1953	Sep-2019 A	-	5,406
30-18 Section 2	0.62	Closed	1943	Jan-2018 A	-	36,095
30-69-1 P1A Replace (14)	0.00	TBD	1945	TBD	-	6
31-08-P1A-01	0.01	Closed	1949	Jul-2020 A	-	1,683
31-09-C	1.35	Closed	1968	May-2020 A	-	3,755
31-25-P1A-Pomona ⁽¹⁴⁾	TBD	1-Initiation & Business Case	1920	Feb-2024	11	67
31-6349-P1A-Repl	0.01	5-Close-Out	1955	May-2021 A	1	142
33-120 Section 1	0.24	Closed	1930	Sep-2017 A	-	12,477
33-121	0.48	Closed	1955	Jan-2018 A	-	4,589
33-750	0.91	5-Close-Out	1946	May-2021 A	(15)	5,826
33-750-P1A-Haskell Stn	0.09	3-Detailed Design & Procurement	1946	May-2023	97	1,840
35-20-AB-P1A-Dana Point	0.00	1-Initiation & Business Case	1968	Sep-2024	3	15
35-6520BP1 Stn Piping-P1A 36-1032 Section 4	0.03	1-Initiation & Business Case Closed	1969 1953	Sep-2024 Jul-2017 A	2	46 6,106
36-37-P1A-REPLACEMENT ⁽¹⁶⁾	0.31	1-Initiation & Business Case	1953	TBD	-	6,106
36-9-09 North Section 5C	0.62	Closed	1932	Dec-2016 A		7,749
36-9-09 North Section 5B-01	0.16	5-Close-Out	1932	Mar-2021 A	8	5,108
36-9-09 North Section 5B-02	0.28	Closed	1932	Nov-2018 A		5,999
36-9-09 North Section 6B	1.73	Closed	1955	Oct-2017 A	-	15,916
36-9-09-North-GRC	0.52	1-Initiation & Business Case	1955	Jun-2025	1	5
36-9-21	0.46	Closed	1950	Aug-2017 A	-	6,797
37-18-K	1.93	Closed	1949	Mar-2018 A	-	16,813
38-1102-P1B-01	0.02	5-Close-Out	1963	Feb-2021 A	1	2,878
38-100-P2-01	0.00	1-Initiation & Business Case	1960	Jul-2023	5	388
38-101-P1B-01	4.53	Closed	1921	May-2019 A	-	14,467
38-101-P1B-03 ⁽¹²⁾	5.21	1-Initiation & Business Case	1921	Jan-2025	26	47
38-143-P1B-01	4.42	1-Initiation & Business Case	1935	Jul-2023	43	976
PSEP-SL38-362-GRC	7.31	2-Preliminary Design & Option Selection	1956	Nov-2027	-	254
38-504-GRC-Lacey 38-539-P2-01	0.89 12.57	1-Initiation & Business Case	1954 1947	Mar-2025	2 22	12 354
38-952-P2-01	9.22	2-Preliminary Design & Option Selection 2-Preliminary Design & Option Selection	1950	Aug-2024 May-2027	7	409
38-2101-P2A	9.00	2-Preliminary Design & Option Selection	1947	May-2023	12	536
41-256-P1A	0.03	1-Initiation & Business Case	1959	TBD	0	0
41-256-ID121IE-GRC (14)	0.03	TBD	1959	TBD	3	14
41-35-1-P1A-Fontana	0.45	1-Initiation & Business Case	1948	Feb-2024	31	102
41-6000-1-P2A ⁽¹¹⁾	7.43	2-Preliminary Design & Option Selection	1948	Mar-2023	91	1,558
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 4000-P2A	115.74	2-Preliminary Design & Option Selection	1957	Feb-2027	157	2,088 1,499
4000-P2A 4000-P1A-Yorba Station Piping	45.91 0.01	2-Preliminary Design & Option Selection 1-Initiation & Business Case	1960 1961	Apr-2026 Jul-2023	142	1,499
43-121N-P1A-02	0.13	Closed	1930	Apr-2017 A	- 13	5,022
43-121N-P1A-02 43-121N-P1A-03	0.15	Closed	1930	Apr-2017 A		4,798
43-121N-P1A-04	0.77	Closed	1930	Aug-2017 A	-	12,822
44-137 Caltrans Removal	0.01	Closed	1950	May-2019 A	-	490
44-306/44-307-P1B	6.96	2-Preliminary Design & Option Selection	1962	Feb-2024	664	12,517
44-675-Latera	0.01	1-Initiation & Business Case	1937	May-2025	1	12
44-707-P2-01	0.00	1-Initiation & Business Case	1969	Mar-2024	1	190
44-729-P2-01	0.01	1-Initiation & Business Case	1958	Jul-2024	3	546
44-788-ID371OC-GRC (14)	0.01	TBD	1950	TBD	3	9
44-1008-P1B-01 ⁽¹³⁾	51.30	1-Initiation & Business Case	1937	Dec-2023	36	4,162
45-120 Section 2	3.59	Closed	1930	Sep-2014 A	=	91,966
45-163-NEWHALL STN-GRC (14)	0.00	TBD	1952	TBD	0	5
404 Section 4A	0.78	Closed	1944	Aug-2018 A	-	18,682
404-P2-01	6.07	2-Preliminary Design & Option Selection	1944	Jul-2023	67	483
404-406 Somis Station	0.14	Closed	1951	Aug-2018 A	-	9,388

Table 1 - SoCalGas Active Pipeline Projects (continued)

Pipeline Project			Predominant Vintage		Actuals ⁽⁴⁾ (in \$1,000)	Project-to-Date Actuals ⁽⁴⁾ (in \$1,000)
406-P2-01 ⁽⁷⁾					-	(0)
L406-GRC-Section 11	3.69	2-Preliminary Design & Option Selection	1951	Mar-2025	3	205
L406-GRC-Section 12	1.39	2-Preliminary Design & Option Selection	1951	Mar-2025	1	201
L406-GRC-Section 13	1.92	2-Preliminary Design & Option Selection	1951	Mar-2025	2	176
L406-GRC-Section 14	4.57	2-Preliminary Design & Option Selection	1951	Mar-2025	2	177
L406-GRC-Section 15	1.65	2-Preliminary Design & Option Selection	1951	Mar-2025	2	173
L406-GRC-Section 16	1.10	2-Preliminary Design & Option Selection	1951	Mar-2025	2	180
L512-P1A-Replacement	0.03	1-Initiation & Business Case	1948	Feb-2024	20	61
6921 Dowden & Kershaw	0.01	Closed	N/A	Apr-2018 A	-	2,265
85 ⁽¹⁰⁾	37.66	2-Preliminary Design & Option Selection	1931	Jan-2024	-	-
85 Lake Stn to Grapevine	30.04	3-Detailed Design & Procurement	1931	Jun-2026	96	1,595
Alhambra Stn Piping-P1A-Repl	0.02	2-Preliminary Design & Option Selection	1948	Apr-2023	36	195
Devore Metering Stn-P1A (14)	0.01	1-Initiation & Business Case	1960	TBD	=	48
Goleta	0.28	5-Close-Out	1944	May-2019 A	(3)	6,060
Holder Stn Piping-P1A (14)	0.01	1-Initiation & Business Case	1958	TBD	-	44
Indian St ID 822IE-P1A-Piping Repl	0.01	2-Preliminary Design & Option Selection	1959	Mar-2023	33	287
Total SoCalGas Active Pipeline Projects					6,055	1,839,792

Table 2 - SDG&E Active Pipeline Projects

Pipeline Project			Predominant Vintage		Actuals ⁽⁴⁾ (in \$1,000)	Project-to-Date Actuals ⁽ (in \$1,000)
		2016 Paramakhanan Parimakan		-1	(111 \$1,000)	(111 \$1,000)
		2016 Reasonableness Review App			1	T
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 App		•		
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 Filing				
49-16 Pipeline	1.00	Closed	1948	Mar-2015 A	-	29,710
49-16 4th & Palm	0.10	Closed	1958	Jan-2018 A	-	8,265
49-16 Gate Station	1.74	Closed	1955	Nov-2015 A	-	5,560
49-17 East	5.17	Closed	1948	Jun-2015 A	-	70,784
49-17 West	1.67	Closed	1948	Oct-2014 A	-	36,962
49-25	1.75	Closed	1960	Aug-2014 A	-	25,195
49-26	3.45	Closed	1958	Oct-2014 A	-	35,044
49-26 Abandonment	0.09	Closed			-	3,067
49-28 Abandonment	0.07	Closed	1932	Nov-2017 A	=	2,379
49-32-L	0.21	Closed	1965	Aug-2016 A	-	8,175
		Line 1600			•	•
1600 South					-	C
1600 ⁽⁶⁾					(12) 44
1600-P1B-Rainbow	3.68	4-Construction	1949	Apr-2022 A	4,563	14,422
1600-P1B-Couser Cyn North	2.57	1-Initiation & Business Case	1949	Dec-2023	(6	1,198
1600-P1B-MCAS South	0.91	3-Detailed Design & Procurement	1949	Aug-2023	65	2,316
1600-P1B-Rice Cyn	3.28	2-Preliminary Design & Option Selection	1949	Oct-2023	10	1,249
1600-P1B-Couser Cyn South	2.58	2-Preliminary Design & Option Selection	1949	Mar-2024	18	1,528
1600-P1B-Lilac Rd	5.94	3-Detailed Design & Procurement	1949	Nov-2022	319	17,633
1600-P1B-La Honda And Lincoln	1.63	4-Construction	1949	Dec-2021 A	4,071	21,403
1600-P1B-Midway Dr	3.30	Closed	1949	Feb-2020 A	=	35,300
1600-P1B-Pomerado Rd North	5.84	5-Close-Out	1949	May-2021 A	106	66,991
1600-P1B-Daley Ranch	3.21	3-Detailed Design & Procurement	1949	Feb-2023	170	1,307
1600-P1B-Moosa Creek	0.94	3-Detailed Design & Procurement	1949	Jan-2023	171	1,403
1600-P1B-Bear Valley Pkwy	3.67	5-Close-Out	1949	Nov-2020 A	(41	40,254
1600-P1B-Pomerado Rd South	3.14	5-Close-Out	1949	Aug-2021 A	725	46,450
1600-P1B-Scripps Poway Pkwy	3.64	5-Close-Out	1949	Nov-2021 A	1,327	30,498
1600-P1B-Black Mtn	5.00	5-Close-Out	1949	Apr-2020 A	72	63,305
1600-P1B-MCAS North	1.07	3-Detailed Design & Procurement	1949	Apr-2023	58	2,736
1600-P1B-MCAS Central	1.88	3-Detailed Design & Procurement	1949	Jun-2023	67	3,080
1600-P1B-Kearny Mesa	2.42	5-Close-Out	1949	Jun-2020 A	69	29,647
1600-P1B-Serra Mesa	4.36	5-Close-Out	1949	Jun-2020 A	45	46,792
Total SDG&E Active Pipeline Projects					11,798	787,244

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
- (2) Project Lifecycle Stage represents the stages of a pipeline project's lifecycle: Stage 1-Initiation & Business Case, Stage 2-Preliminary Design and Option Selection & Option Selection, Stage 3-Detailed Design and Procurement,
- (3) The "A" at the end of the date indicates that construction has begun or completed. Dates reflected are estimates and subject to change based on various planning and execution factors. (4) Total project-to-date costs include direct costs, indirect costs, and applicable loaders.
- (5) Project 2000-C, D & E currently includes cost for Sections C, D & E. Sections C & D are part of PSEP Forecast Application (A.17-03-021) and Section E is part of 2019 General Rate Case proceeding (A.17-10-008). In the future, 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,
- (7) This line has been split into individual projects. The line still holds some actual costs which will be transferred to the individual projects in the future.
- (8) This project was filed in the 2019 General Rate Case (GRC) proceeding (A.17-10-008) as a 4th year project (2022).
- (9) All the costs for project 225-South-P2A are captured under project 225-P2A-North. In the future, the cost will be split.
- (10) All the costs for project 85 are captured under project 85 Elk Hills to Lake Station. In the future, the cost will be split. Note: 85 South Newhall is a different project.
- (11) The scope for this project is abandonment only.
- (12) The scope for this project is de-rate only.
- (13) The scope for this project is combination of abandonment and de-rate.
- (14) TBD Information will be updated in the future.
- (15) Project approved for acceleration through Commission approval of Advice Letter 5617.
- (16) New (Pipeline/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 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	-		
173-P2-01	-	(
1003	-		
1003LT2	-		
1017BP1	-		
1017BP2	-		
10178P3			
10178R4	_		
1017BRS	_		
10178R6	_		
1017BR7	_		
1018			
1020		9	
L1020BO2-P1A-Los Alamitos Stn	-	2	
1024	-		
1025			
1167 West Del Rey Jntn-P1A		4	
1170 ID502T-P1A-Stn Piping Repl	-	1	
1171LT2	-		
1171LT1BP2	-		
1172 BP2ST1	-	ļ	
1172 BP2ST2	-	1	
1172 BP2ST3	-	1	
1172 BP2ST4	-	ļ	
1172 BP3			
1172 ID 2313	-	15	
1176B02-P1A-Carson	-	50	
203-P2A	-	10	
214-P2A	-	1	
225-P2-03	-	16	
235 East	-		
247	-		
2001 East	-	11	
2001E-P2-Blythe Repl	-	12	
30-02	-		
30-02-U	-		
30-09-A	-		
30-32	-	(
30-6200	_	,	
30-6209	_		
30-6292	_		
30-6543	_		
30-6799			
30-6799BR1	-		
32-90	-		
33-6263	-		
	-		
35-10	-	(
35-20 35-20 A		1	
35-20-A		2	
35-20-A1	-	1	
35-20-WBP1ST1 Lateral	-		
35-39	-		
35-40	-		
35-6405		-	
35-6407 Stn Piping-P1A	-		
35-6520	-	4	
36-7-04			
36-1006			
36-6588			
36-8-01			
36-8-01-C	-		
36-8-06	-		
36-9-06	-		
36-9-06-A	-		
36-9-09 North Section 2A	-		
36-9-21BR1	-		
37-04	_	1	
37-18.J	+	9	
37-6180	-	<u> </u>	
38-116-1-P2-01	-		
	-	+	
38-351		 	
38-508	=	1	

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

Table 3 - SoCalGas Pipeline Projects Remediated or Removed (continued)						
Pipeline Project	Actuals ⁽¹⁾ (in \$1,000)	Project-to-Date Actuals ⁽¹⁾ (in \$1,000)				
37-49	(In \$1,000)	(111 \$1,000)				
38-516		-				
38-523		63				
33-528		24				
38-552		24				
38-931-P18-01	_	99				
38-959		33				
3317		-				
3000-261.73-BO		_				
3000-261.73-BR		-				
41-04-I		11				
41-05	-	6				
41-05-A	-	-				
41-17-A2	-	5				
41-17-F	-					
41-17-FST1		(0)				
	-	-				
41-19	 	43				
41-25	- 	-				
41-25-A	-	-				
41-30	-	92				
41-35-1-KST2	-	-				
41-55	-	-				
41-80	-	46				
41-83	-	-				
41-84	-	-				
41-84-A	-	-				
41-90	-	-				
41-101	-	-				
41-116BP1	-	-				
41-117	-	-				
41-128	-	-				
41-141	-	-				
41-181	-	35				
41-201	-	0				
41-207BR1	-	88				
41-198	-	-				
41-199	-	-				
41-6001-1-P2A	-	15				
41-6001-1A-P2A	-	11				
41-6045	-	56				
41-6501	-	43				
42-12	-	=				
42-46	-	ē				
42-46-F		-				
42-57	-	-				
43-1106	-	-				
43-34	-	-				
44-719	-	1				
44-1008 Section 2B	-	(0)				
45-163	-	0				
408X01	-	-				
ID-432T Stn Piping-P1A	-	27				
4000	-	128				
53	-	-				
6100	-	-				
765-8.24-80	-	-				
765BR4	-	-				
775	-	_				
775801		-				
775001	_	-				
Total SoCalGas Pipeline Projects Remediated or Removed ⁽¹⁾	-	1,690				
· · · · · · · · · · · · · · · · · · ·		_,050				

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:

 $[\]hbox{(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)
	20:	16 Reasonableness Review Application (A	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	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
		18 Reasonableness Review Application (A	A.18-11-010)		1
V-L1014 Brea	6	Closed	Nov-2015 A	-	7,301
V-L1018-P1B-Dana Point Station	1	Closed	Oct-2016 A	-	735
V-L1020	1	Closed	Mar-2015 A	-	1,665
V-L225 Bundle-P1B	3	Closed	Aug-2016 A	-	2,565
V-235-335 East	7	Closed	Oct-2016 A	-	3,991
V-L2000 Beaumont 2015	3	Closed	Aug-2015 A	-	2,741
V-2001W Seg 10-11	1	Closed	Jan-2017 A	-	1,622
V-L2003 East	7	Closed	Sep-2015 A	-	4,443
V-L2003 West	6	Closed	Oct-2015 A	-	3,932
V-404 Ventura	4	Closed	Feb-2016 A	-	4,659
V-404-406 Ventura 2016 Bundle	3	Closed	Oct-2016 A	-	974
V-406 Ventura	5	Closed	Nov-2015 A	-	3,910
V-L4000 MP 45.36	1	Closed	Sep-2016 A	-	1,387
V-L4000 MP 53.00	3	Closed	May-2015 A	-	1,371
V-L4000 MP 80.08 MLV	3	Closed	May-2015 A	-	1,246
V-L6916-P1B	3	Closed	Nov-2016 A	-	2,798
V-L7000 Bundle-P1B	2	Closed	Sep-2016 A	-	1,881
V-Alhambra Station	3	Closed	Apr-2015 A	-	3,607
V-Aviation-P1A-Aviation and Boardwalk	2	Closed	Jun-2016 A	-	7,519
V-Banning 5000	2	Closed	Oct-2015 A	-	2,416
V-El Segundo	2	Closed	Apr-2015 A	-	7,530
V-Fontana Bundle - L4002	1	Closed	Jul-2015 A	-	1,262
V-Fontana MLVs 4000-4002	1	Closed	Oct-2016 A	-	1,615
V-Haynes Station	3	Closed	Nov-2016 A	-	1,763
V-Honor Ranch - L225	4	Closed	May-2016 A	-	1,484
V-Indio 2014	4	Closed	May-2015 A	-	2,860
V-Lampson	4	Closed	Apr-2015 A	-	9,882
V-New Desert	7	Closed	Oct-2014 A	-	10,532
V-Newhall Station	7	Closed	Jan-2015 A	-	16,192
V-Orange	3	Closed	Apr-2015 A	-	5,287
V-Questar Taps	6	Closed	Sep-2015 A	-	1,773
V-Rainbow	10	Closed	May-2016 A	-	5,220
V-Riverside 2001	5	Closed	Oct-2015 A	-	2,484
V-Santa Barbara - 1005	1	Closed	Mar-2015 A	-	516
V-Sepulveda Station-P1B	2	Closed	Sep-2016 A	-	1,040
	1	2019 GRC Application (A.17-10-00			T
V-L115-GRC-Herron	3	4-Construction	Oct-2021 A	(19)	4,627
V-L115-GRC-Pierce	3	5-Close-Out	Oct-2019 A	3	5,053
V-L115-GRC-Randall	3	5-Close-Out	Feb-2020 A	-	176
V-L1004-GRC-Ortega Hill	1	3-Detailed Design & Procurement	Apr-2023	14	1,884
V-L1017-GRC-Bristol	3	5-Close-Out	Jan-2020 A	272	8,569
V-L1017-GRC-Dyer	1	Closed	Jul-2019 A	-	5,355
V-L225 Honor Ranch-GRC-Castaic	1	3-Detailed Design & Procurement	Sep-2023	-	456
V-L225 Forest Service-GRC-Forest Inn Road	1	3-Detailed Design & Procurement	Sep-2023	4	420
V-L225 Forest Service-GRC-Old Ridge Route	1	3-Detailed Design & Procurement	Sep-2023	3	382
V-L235-GRC-Black Canyon	1	3-Detailed Design & Procurement	Jan-2023	17	374
V-235-335 West-GRC-Agua Dulce Canyon	2	5-Close-Out	Sep-2020 A	12	2,012
V-235-335 West-GRC-Shannon Valley	2	4-Construction	Feb-2022 A	171	2,352
V-235-335 West-GRC-Tick Canyon	2	3-Detailed Design & Procurement	Jul-2022	(5)	1,095

Table 1 - SoCalGas Active Valve Projects (continued)

Table 1 - SoCalGas Active Valve Projec		T	T	(4)	Project-to-Date Actuals
valve Project	PSEP Valves ⁽¹⁾			Actuals ⁽⁴⁾	(4)
			F 2024 A	(in \$1,000)	
V-L235-GRC-Bristol Mtn	1	4-Construction	Feb-2021 A	9	1,121
V-L235-GRC-Crucero Rd	1	3-Detailed Design & Procurement	Jan-2023 Jan-2023	4	373
V-L235-GRC-Fernner	1	3-Detailed Design & Procurement	Aug-2022	16	404
V-L235-GRC-Hwy 247	1	3-Detailed Design & Procurement	Jan-2023	15	347 334
V-L235-GRC-Kelso Dunes	1	3-Detailed Design & Procurement	Dec-2021 A	16	659
V-L235-GRC-Mtn Springs V-L235-GRC-Oro Mtn	1	4-Construction Closed	Oct-2019 A	-	1,118
V-L235-GRC-Pisgah Rd	0	Closed	Aug-2019 A		958
V-L235-GRC-Fisgali Ru V-L235-GRC-Sacramento Mtn	0	Closed	May-2020 A		1,145
V-L235-GRC-Stoddard Wells Rd	1	5-Close-Out	Dec-2019 A	_	1,203
V-SL32-21-GRC-Alhambra Stn	2	Closed	Jun-2019 A	-	921
V-SL32-21-GRC-State St	1	5-Close-Out	Mar-2020 A	(4)	3,101
V-SL32-21-GRC-Crosby St	1	Closed	Sep-2019 A	- (. /	2,003
V-SL 31-09-GRC-Valley and Faure	1	4-Construction	Aug-2021 A	56	3,366
V-SL 31-09-GRC-Barranca and Front	1	4-Construction	May-2022 A	834	1,801
V-SL33-120-P1B-Woodley	1	2-Preliminary Design & Option Selection	Apr-2023	10	569
V-SL43-121-GRC-UCLA North	1	3-Detailed Design & Procurement	Jun-2022	102	1,821
V-SL38-504-GRC-Green And 4th	1	5-Close-Out	Aug-2020 A	68	2,779
V-L324-GRC-Center Rd Stn	3	5-Close-Out	Jun-2020 A	68	2,548
V-L324-GRC-Happy Camp	1	Closed	Dec-2019 A	-	1,243
V-L324-GRC-Rice Rd	1	4-Construction	Mar-2021 A	16	1,675
V-L324-GRC-Sence Ranch	1	Closed	Jul-2019 A	-	1,168
V-L324-GRC-Torrey Mtn	1	4-Construction	Aug-2021 A	3	1,189
V-L324-GRC-Windy Gap and Salt Creek	1	3-Detailed Design & Procurement	Feb-2023	15	707
V-L2000 And L2001 Fault Isolation-GRC-Dillon Rd	2	3-Detailed Design & Procurement	Aug-2022	31	1,161
V-L2000 Fault Isolation-GRC-Brea Telegraph Canyon Re	1	3-Detailed Design & Procurement	Sep-2022	13	858
V-L2001 And L2051 Fault Isolation-GRC-Monroe St	2	3-Detailed Design & Procurement	Sep-2022	23	1,482
V-L3000-GRC-Bagdad	1	4-Construction	Sep-2021 A	16	1,140
V-L3000-GRC-Black Ridge	1	3-Detailed Design & Procurement	Sep-2022	11	420
V-L3000-GRC-Eagle Peak	1	5-Close-Out	Aug-2019 A	1	1,152
V-L3000-GRC-Kelbaker	1	Closed	Feb-2019 A	-	1,155
V-L3000-GRC-Marble Mtn	1	Closed	Jul-2019 A	-	950
V-L3000-GRC-Piute	1	Closed	Jun-2019 A	-	1,084
V-L3000-GRC-Route 66	0	4-Construction	Aug-2021 A	13	1,040
V-L3001-GRC-Burbank & Lindley	2	1-Initiation & Business Case	Mar-2024	7	341
V-L4000 MP 69.00 MLV-P1B	1	5-Close-Out	Jun-2019 A	1	5,090
V-L406-GRC-Burbank Etiwanda	3	2-Preliminary Design & Option Selection	May-2024	-	512
V-L407-L1205-GRC-San Vicente	6	5-Close-Out	Nov-2019 A	10	16,269
V-L6906-GRC-Arrow Route Stn	2	Closed	Jan-2020 A	-	1,119
V-L6906-GRC-Merrill Ave	1	3-Detailed Design & Procurement	Nov-2022	4	614
V-L6906-GRC-Mill Rd	1	3-Detailed Design & Procurement	Sep-2022	28	986
V-L765-GRC-Cypress & Arroyo Seco	3	2-Preliminary Design & Option Selection	Oct-2023	(6)	535
V-L765-GRC-Linsley & Atlantic	1	4-Construction	Mar-2022 A	459	3,437
V-L85-GRC-Ed Pump	1	Closed	Jan-2019 A	-	619
V-L85-GRC-Rising Canyon Rd	1	Closed	Jul-2019 A	-	973
V-L85-GRC-Twisselman Rd	1	Closed	Jul-2019 A	-	699
V-L800-GRC-Nevada Ave	1	Closed	Jul-2020 A	1	1,085
V-L800-GRC-Murphy Ranch Rd	1 2	Closed	Jan-2020 A	-	832
V-L800-GRC-Lemoore Junction	2	Closed	Sep-2019 A	-	1,350
V-L8109-GRC-Cuyama Meter Stn	1 1	5-Close-Out	Nov-2021 A	138 25	1,621
V-L8109-GRC-Live Oaks	1	3-Detailed Design & Procurement	Aug-2022	5	736
V-Adelanto-P1B-MLV17	1	3-Detailed Design & Procurement	Aug-2022	(1)	532 1,186
V-Adelanto-GRC-Stoddard Wells & Dale Evans V-L1202-GRC-190TH and Crenshaw	1	5-Close-Out	Mar-2020 A Sep-2022	141	633
V-Brea-GRC-Beach	1	3-Detailed Design & Procurement Closed	Mar-2019 A	- 141	1,486
V-Blythe Bndle-GRC-Blythe Statn 2	3	3-Detailed Design & Procurement	Jan-2023	16	1,480
V-Blythe-P1B-Chuckawalla	2	3-Detailed Design & Procurement	Aug-2023	2	482
V-Blythe-GRC-Ford Dry Lake	3	3-Detailed Design & Procurement 3-Detailed Design & Procurement	Oct-2022	(0)	571
V-Blythe-GRC-Hayfield Stn	3	3-Detailed Design & Procurement 3-Detailed Design & Procurement	Oct-2022	29	853
V-Brea-GRC-Lincoln	3	Closed	Apr-2019 A		2,064
V-Brea-GRC-Placentia	4	2-Preliminary Design & Option Selection	Apr-2019 A Aug-2023	9	2,064
V-Burbank & Lindley-P1B	2	1-Initiation & Business Case	Jul-2023	-	0
V-Burbank & Linuley-P16 V-Burbank-GRC-Valleyheart & Noble	3	2-Preliminary Design & Option Selection	Nov-2023	9	541
V-Burbank-GRC-Valleyneart & Noble V-Burbank-GRC-Verdugo & Reese	3	5-Close-Out	Oct-2020 A	(131)	8,268
V-Cabazon-GRC-Millard Pass Rd	1	4-Construction	Apr-2021 A	(131)	1,525
V-Cabazon-GRC-Millard Pass Rd V-Cabazon-GRC-Elm St	1		·	12	
v-Capazon-Greini St	1	4-Construction	Feb-2021 A	12	1,445

Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project	PSEP Valves ⁽¹⁾			Actuals ⁽⁴⁾	Project-to-Date Actuals
				(in \$1,000)	(4)
V-Carpinteria-GRC-Conoco	1	Closed	May-2019 A	-	1,554
V-Chestnut And Grand-GRC	6	5-Close-Out	Sep-2019 A	(0)	1,158
V-Del Amo And Wilmington-GRC	1	3-Detailed Design & Procurement	Sep-2022	18	1,736
V-El Segundo-P1B-Scattergood				-	(0)
V-L1173-GRC-Raytheon	1	4-Construction	May-2021 A	72	7,460
V-L1177-GRC-Northrop	1	2-Preliminary Design & Option Selection	Apr-2023	12	1,869
V-Glendale-GRC-Adams	3	5-Close-Out	Jul-2020 A	25	4,286
V-Glendale-GRC-Glenoaks	2	3-Detailed Design & Procurement	Feb-2023	35	1,148
V-Glendale-GRC-Ave 59	3	3-Detailed Design & Procurement	Jul-2023	-	491
V-Goleta-GRC-Santa Rosa Rd Buellton	1	5-Close-Out	Nov-2020 A	0	2,406
V-Goleta-GRC-Farren Rd	1	5-Close-Out	Mar-2021 A	6	1,940
V-Goleta-GRC-Gaviota St Park	1	Closed	May-2019 A	-	3,213
V-Goleta-GRC-Popco	1	4-Construction	Jan-2021 A	25	1,952
V-Haskell Station FM-P1B	1	5-Close-Out	Oct-2020 A	4	1,353
V-Pico-GRC-Eastern And Commerce	3	2-Preliminary Design & Option Selection	Jan-2023	(9)	516
V-Santa Barbara-GRC-Cabrillo Bl	1	4-Construction	Jan-2022 A	-	(0)
V-Santa Barbara-GRC-Grove Ln	1	Closed	Oct-2019 A	22	4,119
V-SB County-GRC-Park Ln	1	3-Detailed Design & Procurement	Aug-2022	18	1,608
V-SB County-GRC-Parsons	1 1	5-Close-Out	Nov-2019 A Jun-2022	(2)	2,031 996
V-SFV Olympic-GRC-Yarmouth Ave V-SFV Olympic-GRC-Killion St	1	3-Detailed Design & Procurement 3-Detailed Design & Procurement	Oct-2022	36	996
V-SFV Olympic-GRC-Killion St V-SFV Olympic-GRC-White Oak Ave	1	3-Detailed Design & Procurement 4-Construction	Mar-2022 A	224	1,550
PSEP-V-SFV Valencia Bundle-GRC-San Jose and	1		Dec-2022	15	1,082
V-SFV Valencia-GRC-Balboa and Westbury	2	3-Detailed Design & Procurement 3-Detailed Design & Procurement	Aug-2022	114	1,597
V-SFV Valencia-GRC-San Fernando Mission	1	5-Close-Out	Jul-2021 A	(18)	2,844
V-SFV Valencia-GRC-Eternal Valley	2	4-Construction	Apr-2022	991	2,617
V-SFV Valencia-GRC-Wilbur	1	5-Close-Out	Apr-2021 A	2	2,525
V-SFV Valencia-GRC-Woodley	1	5-Close-Out	Aug-2021 A	39	5,217
V-Ventura Station-GRC	4	Closed	Sep-2019 A	2	2,688
V-Wstrn Del Rey Bdle-P1B-Del Rey Junction	3	5-Close-Out	Feb-2021 A	(93)	2,359
V-Wstrn Del Rey-GRC-McLaughlin & Palms	1	4-Construction	Jul-2021 A	9	1,917
	_ I	Future Filing			
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	-	2,411
V-L1018-P1B-Harvard	3	Closed	Jul-2018 A	-	3,103
V-29 Palms-P1B-Indian Canyon	1	Closed	Oct-2017 A	-	1,497
V-29 Palms-P1B-Mohawk Trail	1	Closed	Feb-2018 A	-	980
V-29 Palms-P1B-Sunburst St	1	Closed	May-2018 A	-	1,438
V-29 Palms-P1B-Utah Trail	1	Closed	Jan-2018 A	-	1,287
V-L225-P1B-Beartrap	1	Closed	May-2017 A	-	1,262
V-L225-P1B-Quail Canal	1	Closed	Jun-2017 A	-	1,260
V-L2000 Beaumont 2016	4	Closed	Jun-2017 A	-	5,944
V-SL33-120-GRC-Rinaldi Valjean	1	2-Preliminary Design & Option Selection	Feb-2023	12	546
V-SL35-20-GRC-Bristol and Jamboree	3	2-Preliminary Design & Option Selection	Apr-2023	15	290
V-SL35-20-GRC-University and Jamboree	1	2-Preliminary Design & Option Selection	Apr-2023	12	361
V-SL36-1007-GRC-W Betteravia Rd	2	2-Preliminary Design & Option Selection	Feb-2023	17	329
V-SL45-120 Section 2-P1B	1	Closed	Apr-2018 A	-	1,091
V-404-406 Valley	8	5-Close-Out	Sep-2015 A	(1)	11,361
V-404-406 Vent. 2016 P1B Somis Yard	1	Closed	May-2018 A	-	1,279
V-L4000-P1B-Camp Rock Rd	1	Closed	Dec-2018 A	-	1,340
V-L4000-P1B-Desert View Rd	1	Closed	Oct-2018 A	-	1,954
V-L4000-P1B-Devore Stn	2	Closed	Sep-2018 A	-	1,546
V-L4000-P1B-Powerline Rd	1	Closed	Nov-2018 A	-	1,402
V-L6905-7.93-0	1	2-Preliminary Design & Option Selection	Jul-2023	4	119
V-L6905-15.99-0	1	2-Preliminary Design & Option Selection	Aug-2023	3	127
V-L6914-GRC-Best and Ward	1	2-Preliminary Design & Option Selection	Mar-2024	9	
V-L6914-GRC-Dowden and Kershaw	1	2-Preliminary Design & Option Selection	Oct-2023	8	112
V-L6914-GRC-Keystone	1	2-Preliminary Design & Option Selection	Apr-2024	9	
V-L6914-GRC-Villa Stn	4	2-Preliminary Design & Option Selection	Apr-2024	10	97
V-6921-GRC-Blair and Young	1	2-Preliminary Design & Option Selection	Sep-2023	7	92
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

Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project	PSEP Valves ⁽¹⁾			Actuals ⁽⁴⁾	Project-to-Date Actuals
				(in \$1,000)	(4)
V-L7000-P1B-Rd 68 & Ave 232	1	Closed	Jan-2018 A	-	2,000
V-L7000-P1B-Rd 96 & Ave 198	1	Closed	Oct-2017 A	-	2,225
V-L7000-P1B-Visalia Stn	2	Closed	Jul-2018 A	-	555
V-L8123-GRC-Beech and Petrol	1	2-Preliminary Design & Option Selection	Dec-2022	15	314
V-L8123-GRC-Reina Rd	1	2-Preliminary Design & Option Selection	Jan-2023	28	240
V-Adelanto-P1B-MLV4	1	Closed	Dec-2017 A	-	735
V-Apple Valley-P1B	1	Closed	May-2018 A	-	1,402
V-Apple Valley-P1B-MLV13	1	Closed	Nov-2017 A	-	416
V-Aviation-P1B-Aviation and 104th	5	Closed	Apr-2017 A	-	9,645
V-Banning 2001	3	Closed	Apr-2016 A	-	1,397
V-Banning-2001-P1B-MLV16A	1	Closed	Oct-2017 A	-	1,432
V-Banning-2001-P1B-MLV14A	1	Closed	May-2017 A	-	1,241
V-Banning-2001-P1B-MLV17A	1	Closed	Apr-2018 A	-	1,930
V-Banning Airport	2	Closed	Apr-2015 A	-	2,108
V-Blythe (Cactus City)-P1B	1	Closed	Jul-2018 A	-	1,838
V-Brea-P1B-Atwood Stn	3	Closed	Jul-2017 A	-	1,085
V-Brea-P1B-Azusa Ave	1	Closed	Mar-2018 A	-	454
V-Brea-P1B-Brea Canyon	3	Closed	Oct-2017 A	-	1,361
V-Brea-P1B-Carbon Canyon	1	Closed	Sep-2017 A	-	489
V-Burbank-P1B-Riverside & Agnes	1	Closed	Oct-2018 A	-	941
V-Carpinteria-P1B-Oxy-Rincon	1	Closed	Apr-2018 A	-	1,237
V-Del Amo Station-P1B	3	Closed	Jan-2018 A	-	1,542
V-Fontana MLVs 4000-4002-P1B-Benson & Chino	1	Closed	Sep-2017 A	-	1,566
V-Fontana 4002-P1B-Etiwand & 4th	1	Closed	Apr-2017 A	-	1,266
V-Glendale-P1B-Monterey	1	Closed	Feb-2018 A	-	539
V-Indio 2016-P1B	2	Closed	Aug-2017 A	-	1,392
V-Indio-2016-P1B-MLV10s	3	Closed	Oct-2017 A	-	1,998
V-Indio-2016-P1B-MLV8s	3	Closed	Jan-2018 A	-	2,148
V-Palowalla-P1B	3	Closed	Feb-2018 A	-	2,192
V-Rainbow 2017	2	Closed	Jul-2018 A	-	1,908
V-Rainbow CV-P1B-Newport & Briggs	1	Closed	Jul-2018 A	-	594
V-Rainbow CV-P1B-Rainbow Valley & Pechanga	2	Closed	Aug-2018 A	-	372
V-Rainbow CV-P1B-Ramona & Lakeview	2	Closed	Jul-2018 A	-	466
V-Rainbow CV-P1B-Scott & El Centro	2	Closed	Sep-2018 A	-	515
V-Rainbow-P1B-MLV5	3	Closed	Oct-2018 A	-	1,998
V-REG Stn Retrofit-GRC-BFP1-Bundle (5)	TBD	TBD	Oct-2022	(81)	124
V-SB County-P1B-Lions	1	5-Close-Out	Jun-2018 A	1	2,925
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	(1)	
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				4,242	494,313

Table 2 - SDG&E Active Valve Projects

Valve Project	PSEP Valves ⁽¹⁾			Actuals ⁽⁴⁾ (in \$1,000)	Project-to-Date Actuals (4)
	2018 (Reasonableness Review Applicat	on (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	0	2,644
V-49-32-L RCV	1	Closed	Aug-2016 A	-	2,497
Total SDG&E Active Valve Projects				0	19,124

Tables 1 and 2 - Project Footnotes:

(1) Number subject to change based on design and constructability. Backflow Prevention (BFP2) and Flow Meters (FM) are for check valves, regulatory station modifications and communication sites. Counts do not include BFP1 (regulator station modification) projects.

(2) Project Lifecycle Stage represents the stages of a pipeline project's lifecycle: Stage 1-Initiation & Business Case, Stage 2-Preliminary Design and Option Selection & Option Selection, Stage 3-Detailed Design and Procurement, Stage 4-Construction, Stage 5-Close-out, and Closed. As of October 2020, Stage 1 is renamed to "Initiation & Business Case", Stage 2 is renamed to "Preliminary Design and Option Selection & Option Selection" and Stage 3 is renamed to "Detailed Design & Procurement".

- (3) The "A" at the end of the date indicates that construction has begun or completed.
- (4) Total project-to-date costs include direct costs, indirect costs, and applicable loaders.
- (5) TBD Information will be updated in the future.

Table 3 - SoCalGas Valve Projects Remediated or Removed

Valve Project	Actuals ⁽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	(47)	60
V-L8109-GRC-Apache Canyon	(4)	15
V-L8109-GRC-Arundell	-	0
V-L8109-GRC-Casita Springs	-	-
V-L8109-GRC-Hall Canyon	-	(0)
V-L8109-GRC-Sheep Camp	-	0
V-Blythe COMMs-P1B	-	-
V-Blythe-GRC-Shaver Summit	-	-
V-Blythe-P1B-Desert Center Station	-	0
V-CABAZON-GRC-DEEP CREEK RD	-	-
V-Goleta-P1B-More Ranch Rd	-	128
V-Lampson Check Valves-P1B	-	20
V-Los Alamitos	-	250
V-Needles COMMs-P1B	-	-
V-SFV Olympic-GRC-Chatsworth St	-	0
V-Quigley Station	-	108
V-Rainbow CV-P1B-Rancho California & Margarita	-	-
V-Yorba Station-P1B	-	16
V-SL43-121-GRC-UCLA South	-	(0)
V-L765-GRC-Abbot & Atlantic	-	(0)
V-Aviation-GRC-190th & Green	3	417
V-L765-GRC-Farragut & Anaheim	-	-
Total SoCalGas Valve Projects Remediated or Removed	(48)	1,628

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 May 2022 Appendix C - SoCalGas/SDG&E Records Review and Interim Safety Measure Costs as of May 2022

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:

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

Table 1 - SoCalGas Cost Summary

Cost Type	Actuals ^(c) (in \$1,000)	Project-to-Date Actuals ^(C) (in \$1,000)
Total Pipeline Project Costs	6,05	1,841,316
Active Pipeline Projects ^{A-K}	6,05	1,839,625
Remediated or Removed Pipeline Projects	-	1,691
Total Valve Project Costs	4,194	495,941
Active Valve Projects ^{A-C, F-K}	4,24	494,313
Remediated or Removed Valve Projects	(48	1,628
Total Records Review and Interim Safety Measure Costs ^{A-E}		18,436
Total Pipeline and Valve Other Costs	1	34,792
Methane Detectors	-	375
Communications ⁽¹⁾	-	43
Construction ⁽¹⁾	(14	1,364
Engineering ⁽¹⁾	-	344
Training ⁽¹⁾	-	26
Gas Control ⁽¹⁾	-	11
Environmental ⁽¹⁾	-	15
Supply Management ⁽¹⁾	-	2,396
General Administration ⁽¹⁾	-	18,484
Program Management Office ⁽¹⁾	31	11,734
GRAND TOTAL SOCALGAS PSEP PROJECT COST	10,260	2,390,485

Table 2 - SDG&E Cost Summary

Cost Type	Actuals ^(c) (in \$1,000)	Project-to-Date Actuals ^(c) (in \$1,000)
Total Pipeline Projects	11,7	98 787,244
Active Pipeline Projects ^{A-K}	11,7	98 787,244
Remediated or Removed Pipeline Projects		0 0
Total Valve Projects		0 19,124
Active Valve Projects ^{A-C, F-K}		0 19,124
Remediated or Removed Valve Projects	r	/a n/a
Total Records Review and Interim Safety Measure Costs ^{A-E}	-	1,422
Other Costs		3 4,000
Methane Detectors		- 117
Communications ⁽¹⁾		- 8
Construction ⁽¹⁾		- 0
Engineering ⁽¹⁾		- (0)
Training ⁽¹⁾		- (0)
Gas Control ⁽¹⁾		- (0)
Environmental ⁽¹⁾		- 0
Supply Management ⁽¹⁾		- 2,824
General Administration ⁽¹⁾		- 1,041
Program Management Office ⁽¹⁾		3 10
GRAND TOTAL SDG&E PSEP PROJECT COST	11,8	01 811,790

Tables 1 and 2 - Project Footnotes:

(1) General Management and Administration (GMA) pools. Dollars accumulated in GMA pools will be distributed to specific PSEP projects as work occurs on those specific projects. In addition,

Table 1 and 2 - Overall Financial Notes:

- (A) Costs reflect actuals for the month of May 2022 and project-to-date costs from May 2012 to May 2022.
- (B) Project costs do not reflect year-to-date actuals. There is some lag time in getting costs posted.
- (C) Total project-to-date costs include direct costs, indirect costs, and applicable loaders.
- (D) As of May 2022, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$650 which includes regulatory account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019), and reflects approximately \$46.9 million of amortization revenues to-date.
- (E) As of May 2022, 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 May 2022, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$11,712,095 which includes balancing account interest and reflects approximately \$150.1 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 May 2022, the SDG&E balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of -\$2,397,033 which includes balancing account interest and approximately \$18.2 million of amortization revenues to-date.
- (I) As of May 2022, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$134,557,600 which includes balancing account interest and reflects approximately \$567.2 million of amortization revenues to-date.
- (J) As of May 2022, the SDG&E balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$92,407,633 which includes balancing account interest and approximately \$152.7 million of amortization revenues to-date.
- (K) As of May 2022, the SoCalGas balance in the Pipeline Safety Enhancement Plan (Phase 2) Memorandum Account (PSEP-P2MA) reflects a balance of \$4,659,573 which includes balancing account interest.