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December 29, 2023

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

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

RE: Southern California Gas Company and San Diego Gas & Electric Monthly Pipeline Safety Enhancement Plan Status Report – November 2023

Dear Ms. Tesfai:

Enclosed please find the Monthly Pipeline Safety Enhancement Plan Status Report of Southern California Gas Company (SoCalGas) and San Diego Gas & Electric Company (SDG&E) for November 2023 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 the Plan is implemented.

Please feel free to reach out with any additional questions regarding this report.

Sincerely,

/s/ Alana McKean

Alana McKean Regulatory Affairs Case Manager II

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

## November 2023 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 November 2023.

## II. Current Project Status

SoCalGas and SDG&E have undertaken the following PSEP-related activities for the month of November 2023:

## Pipelines (Appendix A):

- 0 New Pipeline construction activity (Stage 4)
- 21 pipeline projects are in construction (Stage 4)
- 15 pipeline projects are in close-out (Stage 5)

## Valves (Appendix B):

- 0 New Valve construction activity (Stage 4)
- 27 valve projects are in construction (Stage 4)
- 13 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
V.	Notes

N/A

<sup>&</sup>lt;sup>1</sup>D.12-04-021 at 7 and 12 (Ordering Paragraph 4).

Table 1 - SoCalGas Active Pipeline Projects

Pipeline Project	PSEP Mileage <sup>(1)</sup>	Project Lifecycle Stage <sup>(2)</sup>	Predominant Vintage	Construction Start Date <sup>(3)</sup>	Actuals <sup>(4)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(4)</sup> (in \$1,000)
		PSRMA Application (A	.14-12-016)			
2000-A	15.42	Closed	1947	Jul-2013 A	-	26,490
42-66-1&2	0.06	Closed	1947	Oct-2013 A	-	830
Playa Del Rey Phase 1&2	0.13	Closed	1955	Mar-2013 A	-	1,001
		2016 Reasonableness Review App	olication (A.16-09-0	05)		
1005	0.03	Closed	1951	Sep-2014 A	-	6,476
1011	0.08	Closed	1947	Jul-2014 A	-	2,657
1013	0.03	Closed	1956	Jul-2014 A	-	2,738
1014	0.00	Closed	1959	Oct-2014 A	-	928
1015	0.43	Closed	1954	Aug-2014 A		5,739
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 0.01	Closed	1945	Jul-2014 A		24,904
2001 West - A	2.97	Closed	1950 1950	Apr-2014 A Aug-2014 A	-	822 13,020
2001 West-B Section 10,11,14 2003	0.25	Closed Closed	1953	Aug-2014 A Aug-2014 A		9,702
33-120 Section 2	0.29	Closed	1940	Jun-2014 A		7,640
35-20-N	0.01	Closed	1963	Aug-2014 A		285
36-1032	0.69	Closed	1928	May-2014 A	_	10,879
36-37	0.01	Closed	1970	Apr-2014 A	-	1,201
36-9-09 North Section 2B	2.16	Closed	1953	Jun-2014 A	-	2,573
36-9-09 North Section 6A	0.92	Closed	1954	Mar-2015 A	-	2,809
38-539	2.62	Closed	1949	Oct-2014 A	=	16,911
41-30-A	0.02	Closed	1951	Jul-2014 A	-	484
44-654	0.03	Closed	1957	Jun-2014 A	-	2,068
45-120 Section 1	0.55	Closed	1930	Mar-2014 A	-	6,429
45-120X01	0.01	Closed	1930	Sep-2013 A	-	857
406 Section 1,2,2A,4,5	1.20	Closed	1951	Aug-2014 A	-	10,507
407	3.00	Closed	1951	Mar-2014 A	-	6,966
Playa Del Rey Phase 5	0.12	Closed	1955	Mar-2015 A	-	5,313
		2017 Forecast Application	(A.17-03-021)			
127-P1B-01	0.00	5-Close-Out	1944	Aug-2021 A	260	833
2000-C, D & E					-	-
2000-C-P2					-	-
2000-C-P2-Hydrotest	21.68	Closed	1947	May-2019 A	-	14,725
2051-P2-CROSSOVER TEST	0.14	1-Initiation & Business Case	1947	Jun-2025	12	536
2000-C-CHLA-P2	4.86	Closed	1947	Jan-2020 A	-	5,858
2000-D-BADL-P2	7.76	Closed	1947	Sep-2021 A	2	20,777
2000-Moreno Replacement	0.08	Closed	1947	May-2020 A	-	7,305
36-1002-P1B-01 <sup>(12)</sup>	16.30	Closed	1928	Sep-2020 A	(29)	13,573
36-37-P1B-11A	1.50	Closed	1927	Jun-2019 A	-	16,970
36-37-P1B-11B	4.85	Closed	1927	Jul-2018 A	-	33,270
36-37-P1B-11C	1.61	Closed	1927	Jun-2019 A		24,524
36-37-P18-12 <sup>(13)</sup>	31.58	5-Close-Out	1927 1960	Feb-2019 A	1 840	23,043
36-37-P1A-REPLACEMENT 38-514-P1B-03	0.15 1.40	4-Construction Closed	1945	Sep-2023 A Sep-2019 A	1,840	5,098 6,214
38-556-P2-01	5.60	Closed	1956	Aug-2019 A	-	8,257
38-960-P1B-01	6.12	Closed	1928	Jul-2018 A		13,197
43-121-P1B-01	0.27	Closed	1930	Jul-2019 A		4,894
45-1001-P1B-01 & 36-1001-P1B-01	1.57	Closed	1925	Mar-2020 A	-	7,559
7043-P1B-01	0.00	Closed	1928	Oct-2019 A	-	558
		2018 Reasonableness Review App				l.
1004	9.03	Closed	1945	May-2015 A	-	14,026
2000-C	7.59	Closed	1947	Jan-2017 A	-	14,027
2000-West Santa Fe Springs Stn	0.20	Closed	1947	Oct-2016 A	-	9,461
2001 West-B Section 17,18,19	1.80	Closed	1952	Aug-2015 A	-	5,126
2003 Section 2	0.09	Closed	1957	Jul-2015 A	-	2,938
30-18 Section 1	2.00	Closed	1943	Jul-2014 A	-	26,022
30-18 Section 3	0.01	Closed	1943	Oct-2016 A	-	2,492
31-09	0.21	Closed	1969	Jul-2015 A		3,779
32-21 Section 1	1.56	Closed	1948	May-2015 A	-	10,379
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
	5.98	Closed	1920	May-2015 A	-	53,883
36-9-09 North Section 1			1927	Dec-2014 A	-	27,256
36-9-09 North Section 3	2.96	Closed	1927	500 201111		
36-9-09 North Section 3 36-9-09 North Section 4	2.96				-	-
36-9-09 North Section 3 36-9-09 North Section 4 36-9-09 North Section 4A	2.96 0.58	Closed	1940	May-2017 A	-	4,659
36-9-09 North Section 3 36-9-09 North Section 4 36-9-09 North Section 4A 36-9-09 North Section 4B	2.96 0.58 0.46	Closed Closed	1940 1940	May-2017 A Sep-2014 A	-	10,351
36-9-09 North Section 3 36-9-09 North Section 4 36-9-09 North Section 4A 36-9-09 North Section 4B 36-9-09 North Section 5A	0.58 0.46 1.49	Closed Closed Closed	1940 1940 1960	May-2017 A Sep-2014 A Feb-2016 A	- - -	10,351 14,289
36-9-09 North Section 3 36-9-09 North Section 4 36-9-09 North Section 4A 36-9-09 North Section 4B 36-9-09 North Section 5A 36-9-09 North Section 7A	0.58 0.46 1.49 1.07	Closed Closed Closed Closed	1940 1940 1960 1932	May-2017 A Sep-2014 A Feb-2016 A Sep-2016 A	- - - -	10,351 14,289 11,701
36-9-09 North Section 3 36-9-09 North Section 4 36-9-09 North Section 4A 36-9-09 North Section 4B 36-9-09 North Section 5A 36-9-09 North Section 7A 36-9-09 North Section 7A	2.96 0.58 0.46 1.49 1.07 3.19	Closed Closed Closed Closed Closed	1940 1940 1960 1932 1932	May-2017 A Sep-2014 A Feb-2016 A Sep-2016 A May-2015 A	- - - - -	10,351 14,289 11,701 26,158
36-9-09 North Section 3 36-9-09 North Section 4 36-9-09 North Section 4A 36-9-09 North Section 4B 36-9-09 North Section 5A 36-9-09 North Section 5A 36-9-09 North Section 7B 36-9-09 South Section 7B	2.96 0.58 0.46 1.49 1.07 3.19 1.24	Closed Closed Closed Closed Closed Closed Closed	1940 1940 1960 1932 1932 1951	May-2017 A Sep-2014 A Feb-2016 A Sep-2016 A May-2015 A Apr-2016 A	- - - - -	10,351 14,289 11,701 26,158 2,349
36-9-09 North Section 3 36-9-09 North Section 4 36-9-09 North Section 4A 36-9-09 North Section 4B 36-9-09 North Section 5A 36-9-09 North Section 7A 36-9-09 North Section 7A	2.96 0.58 0.46 1.49 1.07 3.19	Closed Closed Closed Closed Closed	1940 1940 1960 1932 1932	May-2017 A Sep-2014 A Feb-2016 A Sep-2016 A May-2015 A	- - - - - -	10,351 14,289 11,701 26,158

Table 1 - SoCalGas Active Pipeline Projects (continued)

Pipeline Project	Mileage <sup>(1)</sup>	Project Lifecycle Stage <sup>(2)</sup>	Predominant Vintage	Construction Start Date <sup>(3)</sup>	Actuals <sup>(4)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(4)</sup> (in \$1,000)
37-18	4.06	Closed	1945	Oct-2014 A	-	50,386
37-18-F	2.08	Closed	1946	Aug-2016 A	-	7,617
37-18 Section 5	0.23	Closed	1945	Apr-2017 A	-	8,393
38-KWB-P1B-01 <sup>(11)</sup>	15.23	Closed	1939	Oct-2015 A	-	1,893
38-200	0.37	Closed	1945	Apr-2016 A	-	8,588
38-501 Section 1	0.32	Closed	1952	Jun-2015 A	-	5,400
38-501 Section 2	2.12	Closed	1952	Aug-2016 A	-	17,033
38-504	0.38	Closed	1952	Sep-2016 A		5,756
38-512	4.92	Closed	1929	Mar-2015 A		32,431
38-512 Section 3 <sup>(11)</sup>	0.04	Closed	1929	Sep-2017 A	-	91
38-514 Section 1	0.09	Closed	1945	May-2016 A	-	2,182
38-514 Section 2	2.84	Closed	1945	Feb-2016 A	-	12,749
38-931	2.41	Closed	1942	Jan-2017 A	-	7,416
41-17 <sup>(13)</sup>	2.62	Closed	1955	Sep-2016 A	-	2,758
41-116	0.01	Closed	1957	Oct-2016 A	-	229
43-121 North	1.01	Closed	1930	Aug-2016 A	-	16,002
43-121 South	1.48	Closed	1930	Aug-2014 A	-	35,859
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	-	4,057
404 Section 2A	0.82	Closed	1944	Mar-2017 A	-	2,562
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
	0.41		1944		-	
404 Section 9		Closed		Jun-2016 A	-	2,034
406 Section 3	0.43	Closed	1949	Jun-2016 A	-	2,611
6914 Installation	11.74	Closed	N/A	Sep-2015 A	-	84,848
85 South Newhall	0.17	Closed	1930	Dec-2014 A	-	9,889
44-137 Caltrans Removal	0.01	Closed	1950	May-2019 A	-	490
		2019 GRC Application (	A.17-10-008)			
1011-P2-01	1.77	Closed	1947	Jun-2020 A		5,347
1030(8)	1.77	Closed	1547	3011 2020 A		3,347
	22.00		4055	1.1.000.4	- (60)	-
1030-P2-Hydro	22.89	3-Detailed Design & Procurement	1955	Jul-2024	(69)	5,600
1030-GRC-ANOMALIES	0.02	4-Construction	1955	Jun-2023 A	628	6,576
225-North-P2A <sup>(8)(9)</sup>	8.11	2-Preliminary Design & Option Selection	1959	Jun-2028	-	1,541
235 West Section 3					-	
L235W-P2-SEC 3 TEST	26.69	5-Close-Out	1957	Aug-2022 A	23	20,542
L235W-P2-LITTLEROCK STN REPL	0.04	2-Preliminary Design & Option Selection	1957	Aug-2025	11	264
235E-P2-North Needles Repl <sup>(15)</sup>	0.05	Closed	1960	May-2020 A	-	3,088
235E-P2-Newberry Springs Repl <sup>(15)</sup>	0.56	5-Close-Out	1960	May-2021 A	7	13,910
2000-E	8.87	5-Close-Out	1947	Apr-2021 A	3	19,901
2000-P2-02	8.67	3-close-out	1547	Apr-2021 A	3	13,501
2000 Chino Hills	10.95	4-Construction	1947	Sep-2021 A	64	31,640
2000 Blythe to Cactus City Hydrotest	65.09	5-Close-Out	1947	Jan-2021 A	35	45,548
2000-E Cactus City Compressor Station	0.50	4-Construction	1947	Apr-2021 A	139	29,965
2001E-P2-Blythe to 1030 Hydro <sup>(8)</sup>	36.85	4-Construction	1954	Jun-2022 A	37	22,438
2001W-P2-Cactus To 1030 Hydro <sup>(8)</sup>					-	92
2001 West - C, D & E <sup>(7)</sup>						1,185
2001WC-P2	8.53	Closed	1953	Feb-2020 A		9,175
	+					
2001WC-CHLA-P2	4.86	Closed	1947	Mar-2020 A	=	4,640
2001W-D-P2	9.40	4-Construction	1950	Mar-2023 A	77	15,532
2001W-D-BADL-P2	5.21	4-Construction	1950	Mar-2023 A	122	18,680
2001 West - E	8.85	5-Close-Out	1953	Jun-2022 A	20	15,608
2005-P2-Hydrotest	0.31	Closed	1950	Jul-2020 A	-	3,437
36-1032-P1B-11	2.24	Closed	1939	Sep-2021 A	(0)	3,544
36-1032-P1B-12	4.60	Closed	1943	Apr-2021 A	2	31,668
36-1032-P1B-12 36-1032-P1B-13	3.57	5-Close-Out	1928	Sep-2021 A	(449)	20,229
	3.37	3-Cluse-Out	1740	2ch-7071 W	(449)	20,229
36-1032-P1B-14 Replacement	0.01	F.Cl. O.	4000	N 2004 4	-	
36-1032-P1B-14	0.91	5-Close-Out	1928	Nov-2021 A	14	14,537
36-1032-P1B-14-Z	0.93	3-Detailed Design & Procurement	1928	Jul-2024	6	95
36-9-09N-P1B-12	0.92	Closed	1920	Jul-2019 A	-	13,083
36-9-09N-P1B-14	1.84	Closed	1920	Nov-2019 A	-	24,203
36-9-09N-P1B-15	1.04	4-Construction	1920	Mar-2020 A	(610)	24,559
36-9-09N-P1B-16	1.73	Closed	1920	Oct-2019 A	- (515)	23,091
407-P2-01						6,263
	4 27	Clored	1051	May 2020 A		
	4.27	Closed	1951	May-2020 A	-	
5000-P2-Blythe Repl <sup>(8)</sup>	0.02	4-Construction	1953	Oct-2021 A	78	10,047
5000-P2-Blythe Repl <sup>(8)</sup> 85 Elk Hills to Lake Station <sup>(10)</sup>	+				- 78 449	
	0.02	4-Construction	1953 1931	Oct-2021 A		10,047
85 Elk Hills to Lake Station <sup>(10)</sup>	0.02 13.04	4-Construction 3-Detailed Design & Procurement 2024 GRC Application (	1953 1931 <b>A.22-05-015)</b>	Oct-2021 A Oct-2027		10,047 35,209
85 Elk Hills to Lake Station <sup>(10)</sup> 103-P1B-01 <sup>(12)</sup>	0.02 13.04 9.30	4-Construction 3-Detailed Design & Procurement 2024 GRC Application (a	1953 1931 <b>A.22-05-015)</b> 1941	Oct-2021 A Oct-2027 May-2019 A	449	10,047 35,209 1,490
85 EIk Hills to Lake Station <sup>(10)</sup> 103-P1B-01 <sup>(12)</sup> 133-P2-01	0.02 13.04 9.30 3.11	4-Construction 3-Detailed Design & Procurement 2024 GRC Application ( Closed 4-Construction	1953 1931 <b>A.22-05-015)</b> 1941 1946	Oct-2021 A Oct-2027  May-2019 A Sep-2023 A	449 - (183)	10,047 35,209 1,490 4,368
85 Elk Hills to Lake Station <sup>(10)</sup> 103-P18-01 <sup>(12)</sup> 133-P2-01  159 Goleta Storage Piping Replace	9.30 3.11 0.13	4-Construction 3-Detailed Design & Procurement 2024 GRC Application (, Closed 4-Construction 2-Preliminary Design & Option Selection	1953 1931 <b>A.22-05-015)</b> 1941 1946 1950	Oct-2021 A Oct-2027  May-2019 A Sep-2023 A Mar-2025	- (183) 23	10,047 35,209 1,490 4,368 242
85 Elk Hills to Lake Station <sup>(10)</sup> 103-P1B-01 <sup>(12)</sup> 133-P2-01  159 Goleta Storage Piping Replace L1004-P1B-Section 2 Repl	0.02 13.04 9.30 3.11 0.13 2.57	4-Construction 3-Detailed Design & Procurement 2024 GRC Application ( Closed 4-Construction 2-Preliminary Design & Option Selection 3-Detailed Design & Procurement	1953 1931 <b>A.22-05-015)</b> 1941 1946 1950 1944	Oct-2021 A Oct-2027  May-2019 A Sep-2023 A Mar-2025 May-2024	(183) 23 145	10,047 35,209 1,490 4,368 242 4,510
85 Elk Hills to Lake Station <sup>(10)</sup> 103-P18-01 <sup>(12)</sup> 133-P2-01  159 Goleta Storage Piping Replace	9.30 3.11 0.13	4-Construction 3-Detailed Design & Procurement 2024 GRC Application (, Closed 4-Construction 2-Preliminary Design & Option Selection	1953 1931 <b>A.22-05-015)</b> 1941 1946 1950	Oct-2021 A Oct-2027  May-2019 A Sep-2023 A Mar-2025	- (183) 23	10,047 35,209 1,490 4,368 242
85 Elk Hills to Lake Station <sup>(10)</sup> 103-P1B-01 <sup>(12)</sup> 133-P2-01  159 Goleta Storage Piping Replace L1004-P1B-Section 2 Repl	0.02 13.04 9.30 3.11 0.13 2.57	4-Construction 3-Detailed Design & Procurement 2024 GRC Application ( Closed 4-Construction 2-Preliminary Design & Option Selection 3-Detailed Design & Procurement	1953 1931 <b>A.22-05-015)</b> 1941 1946 1950 1944	Oct-2021 A Oct-2027  May-2019 A Sep-2023 A Mar-2025 May-2024	(183) 23 145	10,047 35,209 1,490 4,368 242 4,510
85 EIk Hills to Lake Station <sup>(10)</sup> 103-P1B-01 <sup>(12)</sup> 133-P2-01 135-Goleta Storage Piping Replace L1004-P1B-Section 2 Repl L1004-Mesa Station GRC	9.30 3.11 0.13 2.57 0.03	4-Construction 3-Detailed Design & Procurement 2024 GRC Application (. Closed 4-Construction 2-Preliminary Design & Option Selection 3-Detailed Design & Procurement 2-Preliminary Design & Option Selection	1953 1931 <b>A.22-05-015)</b> 1941 1946 1950 1944 1970	Oct-2021 A Oct-2027  May-2019 A Sep-2023 A Mar-2025 May-2024 Apr-2024	(183) 23 145	10,047 35,209 1,490 4,368 2,42 4,510
85 Elk Hills to Lake Station <sup>(10)</sup> 103-P18-01 <sup>(12)</sup> 133-P2-01 159 Goleta Storage Piping Replace 1.1004-P18-Section 2 Repl L1004-Mesa Station GRC 1004-P2-01 1005-P2	0.02 13.04 9.30 3.11 0.13 2.57 0.03 0.43 15.24	4-Construction 3-Detailed Design & Procurement 2024 GRC Application (, Closed 4-Construction 2-Preliminary Design & Option Selection 3-Detailed Design & Procurement 2-Preliminary Design & Option Selection 2-Preliminary Design & Option Selection 3-Detailed Design & Procurement	1953 1931 <b>A.22-05-015)</b> 1941 1946 1950 1944 1970 1944 1951	Oct-2021 A Oct-2027  May-2019 A Sep-2023 A Mar-2025 May-2024 Apr-2024 Mar-2024 May-2024	(183) 23 145 39	10,047 35,209 1,490 4,368 242 4,510 265 3955 4,161
85 Elk Hills to Lake Station <sup>(10)</sup> 103-P18-01 <sup>(12)</sup> 133-P2-01 159 Goleta Storage Piping Replace L1004-P18-Section 2 Repl L1004-Mesa Station GRC 1004-P2-01 1005-P2 2000-D	0.02 13.04 9.30 3.11 0.13 2.57 0.03 0.43 15.24 3.18	4-Construction 3-Detailed Design & Procurement 2024 GRC Application ( Closed 4-Construction 2-Preliminary Design & Option Selection 3-Detailed Design & Procurement 2-Preliminary Design & Option Selection 2-Preliminary Design & Option Selection 3-Detailed Design & Procurement Closed	1953 1931 <b>A.22-05-015</b> ) 1941 1946 1950 1944 1970 1944 1951	Oct-2021 A Oct-2027  May-2019 A Sep-2023 A Mar-2025 May-2024 Apr-2024 Mar-2024 May-2024 Sep-2017 A	(183) 23 145 39	10,047 35,209 1,490 4,368 242 4,510 265 399 4,161 10,337
85 Elk Hills to Lake Station <sup>(10)</sup> 103-P18-01 <sup>(12)</sup> 133-P2-01 159 Goleta Storage Piping Replace L1004-P18-Section 2 Repl L1004-Mesa Station GRC 1004-P2-01 1005-P2 2000-D 2001 West - C	0.02 13.04 9.30 3.11 0.13 2.57 0.03 0.43 15.24 3.18	4-Construction 3-Detailed Design & Procurement  2024 GRC Application ( Closed 4-Construction 2-Preliminary Design & Option Selection 3-Detailed Design & Procurement 2-Preliminary Design & Option Selection 3-Detailed Design & Option Selection 2-Preliminary Design & Option Selection 3-Detailed Design & Procurement Closed Closed	1953 1931 <b>A.22-05-015</b> ) 1941 1946 1950 1944 1970 1944 1951 1947	Oct-2021 A Oct-2027  May-2019 A Sep-2023 A Mar-2025 May-2024 Apr-2024 Mar-2024 May-2024 Sep-2017 A Feb-2019 A	(183) 23 145 39	10,047 35,209 1,490 4,368 242 4,510 265 395 4,161 10,337 13,191
85 Elk Hills to Lake Station <sup>(10)</sup> 103-P18-01 <sup>(12)</sup> 133-P2-01 159 Goleta Storage Piping Replace L1004-P18-Section 2 Repl L1004-Mesa Station GRC 1004-P2-01 1005-P2 2000-D	0.02 13.04 9.30 3.11 0.13 2.57 0.03 0.43 15.24 3.18	4-Construction 3-Detailed Design & Procurement 2024 GRC Application ( Closed 4-Construction 2-Preliminary Design & Option Selection 3-Detailed Design & Procurement 2-Preliminary Design & Option Selection 2-Preliminary Design & Option Selection 3-Detailed Design & Procurement Closed	1953 1931 <b>A.22-05-015</b> ) 1941 1946 1950 1944 1970 1944 1951	Oct-2021 A Oct-2027  May-2019 A Sep-2023 A Mar-2025 May-2024 Apr-2024 Mar-2024 May-2024 Sep-2017 A	(183) 23 145 39	10,047 35,209 1,490 4,368 242 4,510 265 395 4,161 10,337

Table 1 - SoCalGas Active Pipeline Projects (continued)

Pipeline Project	Pipeline Project Mileage <sup>(1)</sup>		Predominant Vintage	Construction Start Date <sup>(3)</sup>	Actuals <sup>(4)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(4)</sup> (in \$1,000)
225-South-P2A <sup>(9)</sup>	10.63	2-Preliminary Design & Option Selection	1959	Jun-2027	-	774
PSEP-L225-P2-North Coles Levee	0.07	3-Detailed Design & Procurement	1965	Jun-2025	113	1,486
235E-P2-01 Hydro	58.08	3-Detailed Design & Procurement	1960	Apr-2028	-	2,362
235E-P2-02 Hydro	56.35	3-Detailed Design & Procurement	1960	Apr-2029	-	1,458
235E-P2-Kelso Repl	0.06	3-Detailed Design & Procurement	1960	Feb-2024	27	2,039
257-P2-01	0.02	3-Detailed Design & Procurement	1961	Apr-2024	40	457
30-18 Section 2	0.62	Closed	1943	Jan-2018 A	-	10,906
33-120 Section 1	0.24	Closed	1930	Sep-2017 A	-	12,477
33-121	0.48	Closed	1955	Jan-2018 A	-	4,589
36-1032 Section 4	0.31	Closed	1953	Jul-2017 A		6,106
36-9-09 North Section 5C	0.62	Closed	1932	Dec-2016 A		7,749
36-9-09 North Section 5B-02	0.28	Closed	1932	Nov-2018 A	-	5,999
36-9-09 North Section 6B	1.73	Closed	1955	Oct-2017 A	-	15,916
36-9-09-North-GRC	0.52	2-Preliminary Design & Option Selection	1955	Jun-2025	22	230
36-9-21	0.46	Closed	1950	Aug-2017 A	-	6,797
37-18-K	1.93	Closed	1949	Mar-2018 A	-	16,813
38-100-P2-01	0.01	4-Construction	1960	Jun-2023 A	26	2,338
38-101-P1B-01	4.53	Closed	1921	May-2019 A	-	14,467
38-101-P1B-03 <sup>(12)</sup>	10.62	2-Preliminary Design & Option Selection	1921	Jan-2031	-	400
38-143-P1B-01	8.08	2-Preliminary Design & Option Selection	1935	Apr-2031	-	1,386
PSEP-SL38-362-GRC	7.31	2-Preliminary Design & Option Selection	1956	Nov-2027	-	309
38-504-GRC-Lacey	1.84	2-Preliminary Design & Option Selection	1954	Mar-2025	34	323
38-539-P2-01	12.91	2-Preliminary Design & Option Selection	1947	Apr-2025	76	1,564
38-952-P2-01	9.22	2-Preliminary Design & Option Selection	1950	May-2027	-	534
38-2101-P2A	10.09	4-Construction	1947	Aug-2023 A	413	7,098
41-256-ID121IE-GRC	0.02	3-Detailed Design & Procurement	1959	Apr-2024	14	387
41-6000-1-P2A <sup>(11)</sup>	7.96	3-Detailed Design & Procurement	1948	Sep-2023 A	1,772	10,335
3000E-P2A-NEEDLES TO ESSEX	27.54	3-Detailed Design & Procurement	1957	Apr-2026	70	1,749
3000E-P2A-ESSEX TO KELBAKER	27.00	3-Detailed Design & Procurement	1957	Apr-2026	54	1,301
3000E-P2A-KELBAKER TO LUDLOW	30.16	3-Detailed Design & Procurement	1957	Apr-2025	27	1,417
3000E-P2A-REBARER TO EUDEOW  3000E-P2A-LUDLOW TO NEWBERRY	30.97	3-Detailed Design & Procurement  3-Detailed Design & Procurement	1957	Apr-2025	26	1,377
4000-P2A-CORD MTN TO NEWBERRY STN	12.09	2-Preliminary Design & Option Selection	1960	Apr-2027	47	1,648
	7.64	2-Preliminary Design & Option Selection 2-Preliminary Design & Option Selection			40	
4000-P2A- LUCERNE VLY TO ORD MTN 4000-P2A-APPLE VLY TO LUCERNE VLY		, , ,	1960	Apr-2027		1,013
	18.07	2-Preliminary Design & Option Selection	1960	Apr-2024	124	1,575
4000-P2A-FONTANA STN TO HESPERIA	11.19	2-Preliminary Design & Option Selection	1960	Apr-2024	124	1,379
4000-P1A-Yorba Station Piping	0.00	3-Detailed Design & Procurement	1961	Aug-2024	(3)	246
41-6000-2 Abandonment <sup>(11)</sup>	27.78	Closed	1948	Aug-2018 A	•	14,156
41-6000-2 Tie Over	1.52	Closed	1949	Oct-2017 A	-	19,549
41-6001-2	0.01	Closed	1967	Oct-2017 A		723
43-121N-P1A-02	0.13	Closed	1930	Apr-2017 A		5,022
43-121N-P1A-03	0.15	Closed	1930	Apr-2017 A		4,798
43-121N-P1A-04	0.77	Closed	1930	Aug-2017 A	-	12,822
44-306/44-307-P1B	6.96	3-Detailed Design & Procurement	1962	Feb-2024	700	27,622
44-707-P2-01	0.00	3-Detailed Design & Procurement	1969	May-2024	32	493
44-729-P2-01	0.01	2-Preliminary Design & Option Selection	1958	Sep-2024	13	796
44-788-ID371OC-GRC	0.02	2-Preliminary Design & Option Selection	1950	Jul-2024	11	201
44-1008-P1B-01 <sup>(13)</sup>	51.65	2-Preliminary Design & Option Selection	1937	Nov-2025		
45-120 Section 2	3.59	Closed	1930	Sep-2014 A	(0)	91,957
404 Section 4A	0.78	Closed	1944	Aug-2018 A	-	18,682
404-P2-01	6.09	3-Detailed Design & Procurement	1944	Jul-2024	66	1,963
406-P2-01					-	-
L406-GRC-Section 11	3.69	2-Preliminary Design & Option Selection	1951	Mar-2025	9	500
L406-GRC-Section 12	1.39	2-Preliminary Design & Option Selection	1951	Mar-2025	13	405
L406-GRC-Section 13	1.92	2-Preliminary Design & Option Selection	1951	Mar-2025	10	338
L406-GRC-Section 14	4.57	2-Preliminary Design & Option Selection	1951	Mar-2025	30	332
L406-GRC-Section 15	1.65	2-Preliminary Design & Option Selection	1951	Mar-2025	18	330
L406-GRC-Section 16	1.10	2-Preliminary Design & Option Selection	1951	Mar-2025	30	333
404-406 Somis Station	0.14	Closed	1951	Aug-2018 A	-	9,388
6921 Dowden & Kershaw	0.01	Closed	N/A	Apr-2018 A	-	2,265
85 Lake Stn to Grapevine	30.04	3-Detailed Design & Procurement	1931	Aug-2030	158	4,796
PG&E LINE 306			1	.5	-	25,040
Goleta	0.28	Closed	1944	May-2019 A	-	6,074
		Future Filin		.,:		2,074
2000 Bridge	0.22			Aug 2027		2.224
2000 Bridge	0.22	3-Detailed Design & Procurement	1947	Aug-2027	18	3,371
128-P1B-01	0.44	4-Construction	1945	Dec-2020 A	229	7,244
L1004-P1A Section 1 & 3 Hydro	2.50	Closed	1944	May-2020 A	-	5,239
225	3.24	3-Detailed Design & Procurement	1959	Mar-2025	13	2,830
235W-P2-01					-	-
235 West Section 1	24.64	2-Preliminary Design & Option Selection	1957	Jun-2026	4	827
235 West Section 2	20.35	2-Preliminary Design & Option Selection	1957	Jun-2026	-	(0)
	0.55	5-Close-Out	1950	Sep-2021 A	5	40,294
2001 West Santa Ana River Crossing						4.003
2001 West Santa Ana River Crossing 31-08-P1A-01	0.01	Closed	1949	Jul-2020 A		1,683
		Closed Closed	1949 1968	Jul-2020 A May-2020 A	-	3,758
31-08-P1A-01	0.01				- 65	
31-08-P1A-01 31-09-C	0.01 1.35	Closed	1968	May-2020 A	- - 65	3,758

Table 1 - SoCalGas Active Pipeline Projects (continued)

Pipeline Project	Mileage <sup>(1)</sup>	Project Lifecycle Stage <sup>(2)</sup>	Predominant Vintage	Construction Start Date <sup>(3)</sup>	Actuals <sup>(4)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(4)</sup> (in \$1,000)
33-750	0.93	Closed	1946	May-2021 A	0	5,929
33-750-P1A-Haskell Stn	0.07	4-Construction	1946	Jul-2022 A	294	17,618
35-20-AB-P1A-Dana Point	0.07	3-Detailed Design & Procurement	1968	Sep-2024	38	536
35-6520BP1 Stn Piping-P1A	0.03	2-Preliminary Design & Option Selection	1969	May-2024	22	498
36-9-09 North Section 5B-01	0.17	Closed	1932	Mar-2021 A	14	5,431
38-1102-P1B-01	0.04	Closed	1963	Feb-2021 A	-	2,770
41-35-1-P1A-Fontana	0.45	3-Detailed Design & Procurement	1948	May-2024	28	555
44-675-Lateral	0.01	2-Preliminary Design & Option Selection	1937	Sep-2024	26	371
L512-P1A-Replacement	0.04	2-Preliminary Design & Option Selection	1948	Aug-2024	23	473
Alhambra Stn Piping-P1A-Repl	0.01	5-Close-Out	1948	Apr-2023 A	22	2,284
Indian St ID 822IE-P1A-Piping Repl	0.01	3-Detailed Design & Procurement	1959	Apr-2024	91	1,523
Total SoCalGas Active Pipeline Projects					7,869	2,090,677

Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of November 2023

Table 2 - SDG&E Active Pipeline Projects

Pipeline Project	Mileage <sup>(1)</sup>	Project Lifecycle Stage <sup>(2)</sup>	Predominant Vintage	Construction Start Date <sup>(3)</sup>	Actuals <sup>(4)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(4)</sup> (in \$1,000)
		2016 Reasonableness Review Ap	oplication (A.16-09-0	05)		
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
	t	2018 Reasonableness Review Ap	pplication (A.18-11-0	10)		1
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
	· ·	2024 GRC Application	(A.22-05-015)			
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
		Future Fili	ng			
49-15-P2B-REPLACEMENT <sup>(14)</sup>	TBD	1-Initiation & Business Case	1957	Apr-2027	1	58
49-17-P1A-REPLACEMENT	0.003	1-Initiation & Business Case	1949	Oct-2024	0	19
49-339-P1A-REPLACEMENT	0.015	2-Preliminary Design & Option Selection	1968	Sep-2024	59	132
		Line 1600	)			•
1600 South					-	-
1600 <sup>(6)</sup>					(1,051)	22,575
1600-P1B-Rainbow	3.88	5-Close-Out	1949	Apr-2022 A	48	46,347
1600-P1B-Couser Cyn North	2.66	3-Detailed Design & Procurement	1949	Jan-2024	183	2,886
1600-P1B-MCAS South	0.91	4-Construction	1949	Aug-2023 A	3,812	11,987
1600-P1B-Rice Cyn	3.35	3-Detailed Design & Procurement	1949	Feb-2024	194	3,843
1600-P1B-Couser Cyn South	2.54	3-Detailed Design & Procurement	1949	Jan-2024	(2)	4,818
1600-P1B-Lilac Rd	6.11	4-Construction	1949	Nov-2022 A	5,775	69,778
1600-P1B-La Honda And Lincoln	1.65	4-Construction	1949	Dec-2021 A	12	36,667
1600-P1B-Midway Dr	3.30	Closed	1949	Feb-2020 A	-	35,306
1600-P1B-Pomerado Rd North	5.84	5-Close-Out	1949	May-2021 A	1,121	74,195
1600-P1B-Daley Ranch	3.19	4-Construction	1949	Jan-2023 A	(188)	8,778
1600-P1B-Moosa Creek	0.96	4-Construction	1949	Jan-2023 A	279	7,430
1600-P1B-Bear Valley Pkwy	3.67	Closed	1949	Nov-2020 A	5	41,050
1600-P1B-Pomerado Rd South	4.51	5-Close-Out	1949	Aug-2021 A	640	55,760
1600-P1B-Scripps Poway Pkwy	3.71	5-Close-Out	1949	Nov-2021 A	(1,705)	
1600-P1B-Black Mtn	5.14	Closed	1949	Apr-2020 A	-	63,701
1600-P1B-MCAS North	1.86	4-Construction	1949	May-2023 A	484	15,122
1600-P1B-MCAS Central	1.97	4-Construction	1949	May-2023 A	752	16,480
1600-P1B-Kearny Mesa	2.42	Closed	1949	Jun-2020 A	-	29,638
1600-P1B-Serra Mesa	4.40	Closed	1949	Jun-2020 A	-	46,732
Total SDG&E Active Pipeline Projects					10,419	995,024

#### Tables 1 and 2 - Project Footnotes:

- (1) The mileage column was renamed "PSEP Current Mileage," formerly labeled "PSEP Mileage as filed," and updated to reflect the current reporting month's mileage. The mileage reported is the sum of test, replacement, and abandonment miles (except for extensive incidental abandonment). The mileage is subject to change based on various factors including, but not limited to, engineering drawings, construction, and closeout. Numbers may not add exactly due to rounding.
- (2) Project Lifecycle Stage represents the stages of a pipeline project's lifecycle: Stage 1-Initiation & Business Case, Stage 2-Preliminary Design and Option Selection, Stage 3-Detailed Design and Procurement, Stage 4-Construction, Stage 5-Close-out, and Closed. As of October 2020, Stage 1 is renamed to "Initiation & Business Case", Stage 2 is renamed to "Preliminary Design and Option Selection & Option Selection" and Stage 3 is renamed to "Detailed Design & Procurement".
- (3) The "A" at the end of the date indicates that construction has begun or completed. Dates reflected are estimates and subject to change based on various planning and execution factors.
- (4) Total project-to-date costs include direct costs, indirect costs, and applicable loaders.
- (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.
- $\label{thm:commission} \textbf{(15) Project approved for acceleration through Commission approval of Advice Letter 5617}.$

Table 3 - SoCalGas Pipeline Projects Remediated or Removed

Pipeline Project	Actuals <sup>(1)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(1)</sup> (in \$1,000)
119 North-P2-01	-	21
169 173-P2-01	-	- 6
1003	-	-
1003172	-	-
10178P1	-	-
1017BP2	=	9
1017BP3	-	-
10178R4	-	-
10178R5 1017BR6	-	-
10178R7	-	-
1018	-	-
1020	-	93
L1020B02-P1A-Los Alamitos Stn	=	24
1024	-	2
1025	-	=
1167 West Del Rey Jntn-P1A	-	46
1170 ID502T-P1A-Stn Piping Repl 1171LT2	=	11
1171LT2 1171LT1BP2	<u>-</u>	0
1172 BP2ST1	-	-
1172 892572	=	2
1172 BP2ST3	-	-
1172 BP2ST4	=	=
1172 BP3	-	-
1172 ID 2313	=	17
1176802-P1A-Carson	-	50
203-P2A	=	10
214-P2A 225-P2-03	<del>-</del>	11 166
223 East	-	9
247	-	0
2001 East	-	115
2001E-P2-Blythe Repl	-	125
2003 ID2040-P1A-Los Angeles	-	47
30-02	=	=
30-02-U	-	-
30-09-A 30-32	-	- (0)
30-6200		(0)
30-6209		_
30-6292	-	-
30-6543	-	-
30-6799	-	-
30-6799BR1	-	-
30-69-1 P1A Replace	=	6
32-90	-	-
33-6263	<u> </u>	6
35-10 35-20		17
35-20-A		28
35-20-A1	-	-
35-20-WBP1ST1 Lateral	-	9
35-39	-	-
35-40	-	-
35-6405	-	-
35-6407 Stn Piping-P1A	-	7
35-6520 36-7-04	-	43
36-1006	<u> </u>	0
36-6588	-	-
36-8-01	-	-
36-8-01-C	-	-
36-8-06	-	-
36-9-06	-	-
36-9-06-A	-	-
36-9-09 North Section 2A	=	÷
36-9-21BR1	-	-
37-04 37-18 J	=	- 54
37-6180	-	54
38-116-1-P2-01		28
2000-0.18-BO Crossover Piping		20

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

35-98	Pipeline Project	Actuals <sup>(1)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(1)</sup> (in \$1,000)
37-38	38-351	-	-
#3.53	38-508	-	-
1962		-	-
## 500 #		-	=
1992   1993   1994   1995		-	63
### 1982 1982 1983 1983 1983 1983 1983 1983 1983 1983		-	24
### ### ### ### ### ### ### ### ### ##		=	-
327		=	99
1000000000000000000000000000000000000		-	-
1000   1000		=	-
14 04 14 14 14 14 14 14 14 14 14 14 14 14 14	3000-261.73-BO	-	-
4.1054 4.1074 4.	3000-261.73-BR	-	-
44-157-464 44-157-464 44-157-464 44-158-464	41-04-1	-	11
45-1742 45-1751 45-175	41-05	-	6
41-17-17-11         1 <td< td=""><td>41-05-A</td><td>-</td><td>-</td></td<>	41-05-A	-	-
41-27-5171 41-25 4	41-17-A2	-	5
41-195 41	41-17-F	T	-
41-25 4.55 4.55 5.5 5.5 5.5 5.5 5.5 5.5 5.5	41-17-FST1	1	-
41-25A 41-30 41-35 41-35F-1872 41-36 41-36 41-36 41-36 41-36 41-36 41-36 41-36 41-36 41-36 41-36 41-36 41-36 41-36 41-36 41-36 41-37 41-37 41-37 41-37 41-38	41-19	=	43
41-30 41-35-43772 41-55 41-56	41-25	-	-
43-51-527 45-528	41-25-A	=	=
44-55 44-67 44-88 45-86 46-86	41-30	=	92
44.93 45.94 45.95 45.96 45.96 45.96 45.10	41-35-1-KST2	=	=
44-98 41-98 41-98 41-98 41-98 41-98 41-101 41-101 41-1	41-55	-	-
41-96 41-101 41-101 41-101 41-101 41-101 41-111 41-111 41-111 41-121 41-	41-80	=	46
41-96	41-83	-	-
41-101 41-117 41-118P1 41-118 41-119 41-128 41-141 41-131 41-141 41-151 41-151 41-161 41-17 41-181 4	41-84	-	-
41-101 41-1168P1 41-117 41-1188 41-1181 41-1181 41-1181 41-1181 41-1181 41-1181 41-1181 41-1181 41-1188 41-1189 41-119	41-84-A	=	=
### ### ### ### ### ### ### ### ### ##	41-90	-	-
41-117 41-128 41-128 41-128 41-131 41-131 41-131 41-131 41-131 41-139 41-139 41-139 41-139 41-139 41-139 41-139 41-139 41-130-11-P2A 41-130-11	41-101	-	-
41-128 41-141 41-141 41-141 41-141 41-141 41-141 41-17	41-116BP1	-	-
41-181	41-117	-	-
41-121 41-201 41-201 41-201 41-208 41-198 41-199 41-6001-1+22A 41-6001-1	41-128	-	-
41-207BR1 -	41-141	-	-
41-198 41-199 41-6001-1-P2A 41	41-181	-	35
41-198 41-199 41-191 41-6001-1P2A 41-6001-1A-P2A 41-6001-1A-P2A 41-6001-1A-P2A 41-6001-1A-P2A 42-12 42-46 42-12 42-46 42-17 43-106 43-34 43-106 43-34 44-719 44-719 44-719 44-719 44-719 44-719 44-719 44-719 44-719 45-716 75-716 75-717 75-718 775 775 775 775 775 775 775 775 775 77	41-201	-	-
41-199	41-207BR1	-	88
41-6001-1-P2A 41-6011-P2A 41-6011-P2A 41-6011-P2A 41-6011-P2A 41-6011-P2A 41-6051 41-6	41-198	=	-
41-6001-1A-P2A	41-199	-	-
41-6015 41-601 41-601 42-12 42-46 42-46 42-46- 42-57 43-31 43-1106 43-34 44-719 44-1008 Section 2B 45-163 NEWHALL STN-GRC	41-6001-1-P2A	-	15
41-6015 41-601 41-601 42-12 42-46 42-46 42-46- 42-57 43-31 43-1106 43-34 44-719 44-1008 Section 2B 45-163 NEWHALL STN-GRC	41-6001-1A-P2A	-	11
41-6501 42-12 42-46 42-47 42-46 42-57 43-1106 43-34 44-719 44-719 44-108 Section 2B 45-163 45-163 45-163-NEWHALL STN-GRC 40 40 4000 41 41 41 41 41 41 41 41 41 41 41 41 41	41-6045	-	56
42-12 42-46 42-46-F 42-57 43-1106 43-34 44-719 44-719 44-719 44-719 44-719 45-163 45-163 45-163 45-163 45-163 45-163 408x01 45-163 408x01 408x021 408x021 408x031 40x03x03x03x03x03x03x03x03x03x03x03x03x03	41-6501		43
42-46 42-46F 42-57 42-57 43-106 43-34 44-719 44-109 44-109 44-108 Section 28 45-163 45-163 45-163 45-163 45-163 408X01 10-432T Stn Piping-P1A 4000 10-632T Stn Piping-P1A 4000 10-765-82-4-80 765-82-4-80 765-884 10-775801	42-12	-	-
42-46-F 42-57 43-1106 43-134 43-1408 44-719 44-1098 Section 2B 45-163 45-163 45-163 408071 10-432T Stn Piping-P1A 4000 408001 409000 409000 409000 409000 409000 409000 409000 409000 409000 4090000 4090000 4090000 40900000000	42-46	-	-
42-57 43-1106 43-34 44-719 44-719 44-108 Section 2B 45-163 45-163-NEWHALL STN-GRC 408X01 1D-432T Stn Piping-P1A 4000 53 6100 65-58.P4 775-58.P4 775-775.P5 775-775.P5 81 8107 8107 8107 8107 8107 8107 8107 8	42-46-F	-	-
43-1106 43-34 44-719 44-719 45-163-SECTION 2B 45-163-NEWHALL STN-GRC  408X01 10-432T Stn Piping-P1A 4000 51 6100 65-824-80 765-824-80 765-824-80 775-801 810-9000 810-900000 810-90000 810-90000 810-90000 810-90000 810-90000 810-90000 810-90000 810-90000 810-90000 810-90000 810-90000 810-90000 810-90000 810-90000 810-90000 810-90000 810-90000 810-90000 810-900000 810-900000 810-90000 810-900000 810-900000 810-900000 810-900000 810-9000000 810-9000000 810-900000000 810-900000000000000000000000000000000000	42-57	-	-
43-34 44-719 45-163 45-163-NEWHALL STN-GRC  408X01 10-432T Stn Piping-PIA 4000 53 4000 6100 6100 65-8.24-80 6100 765-8.24-80 7755801 8107 90vore Metering Stn-PIA Holder Stn Piping-PIA 44-000 43-000 43-000 44-000 45-000 46-000	43-1106	-	-
44-719 44-1008 Section 2B 45-163 45-163 45-163-NEWHALL STN-GRC  408X01  10-422T Stn Piping-P1A 4000 53 6100 6100 65-63-24-BO 765-63-24-BO 765-68-84 775 775 775 7801 8107 8107 8107 8107 8107 8107 8107	43-34	=	=
44-1008 Section 2B  45-163  45-163  45-163-NEWHALL STN-GRC  0 1  408X01  10-432T Stn Piping-P1A  4000  53  53  6100  765-8.24-80  765-8.24-80  775-80-1  8107-80-1  810	44-719	=	1
45-163 45-163-NEWHALL STN-GRC  0 19 408X01  10-432T Stn Piping-P1A  4000  - 12 53 - 13 53 - 10 6100 - 10 65-82.4-80 - 10 765-82.4-80 - 10 775-801 - 10 775-801 - 10 8107 - 10 81	44-1008 Section 2B	-	-
45-163-NEWHALL STN-GRC 0 1 408X01		-	-
408X01 ID-432T Stn Piping-P1A	45-163-NEWHALL STN-GRC		17
D-432T Stn Piping-P1A	408X01	-	-
4000 - 12 53 6100		-	27
53 6100 6100 6100 6568.24-BO 7658.24-BO 775 775 775 775 775 791 8107 8107 8107 8107 8107 8107 8107 810	4000	-	128
6100 - CF-58-14-80 - CF-58-14-	53	-	-
765-8.24-BO	6100	-	-
775	765-8.24-BO	-	-
775801	765BR4	-	-
8107	775	=	-
Devore Metering Stn-P1A         -         4           Holder Stn Piping-P1A         -         4		-	-
Holder Stn Piping-P1A		-	-
TOUGE SUI PINIS PLA		-	48
	Holder Stn Piping-P1A Total SoCalGas Pipeline Projects Remediated or Removed <sup>(1)</sup>	- 0	44 1,857

Appendix A - SoCalGas/SDG&E PSEP Pipeline Project List with Costs as of November 2023

Table 4 - SDG&E Pipeline Projects Remediated or Removed

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

Tables 3 and 4- Project Footnotes:

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

Table 1 - SoCalGas Active Valve Projects

Valve Project	PSEP Valves <sup>(1)</sup>	Project Lifecycle Stage <sup>(2)</sup>	Construction Start Date <sup>(3)</sup>	Actuals <sup>(4)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(4)</sup> (in \$1,000)
	2016	Reasonableness Review Application (A.1	16-09-005)		
V-235-335 Palmdale	6	Closed	Jun-2014 A	-	7,536
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
	2018	Reasonableness Review Application (A.1	18-11-010)		
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		4,654
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		3,589
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
		2019 GRC Application (A.17-10-008)			_,0.0
VIIIE GPC Horron	2			3	4.000
V-L115-GRC-Herron	3	5-Close-Out	Oct-2021 A	2	4,888
V-L115-GRC-Pierce		Closed	Oct-2019 A	(1)	
V-L115-GRC-Randall	3	Closed	Feb-2020 A	7	1,040
V-L1004-GRC-Ortega Hill	1	3-Detailed Design & Procurement	Jul-2025	16	2,243
V-L1017-GRC-Bristol	3	Closed	Jan-2020 A	-	8,669
V-L1017-GRC-Dyer	1	Closed	Jul-2019 A	-	5,355
V-L225 Honor Ranch-GRC-Castaic	1	3-Detailed Design & Procurement	Dec-2023	26	953
V-L225 Forest Service-GRC-Forest Inn Road	1	3-Detailed Design & Procurement	Jul-2025	77	1,210
V-L225 Forest Service-GRC-Old Ridge Route	1	3-Detailed Design & Procurement	Apr-2025	16	1,086

Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project	PSEP Valves <sup>(1)</sup>	Project Lifecycle Stage <sup>(2)</sup>	Construction Start Date <sup>(3)</sup>	Actuals <sup>(4)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(4)</sup> (in \$1,000)
V-L235-GRC-Black Canyon	1	3-Detailed Design & Procurement	Nov-2025	10	520
V-235-335 West-GRC-Agua Dulce Canyon	2	Closed	Sep-2020 A	-	2,125
V-235-335 West-GRC-Shannon Valley	2	4-Construction	Feb-2022 A	50	5,421
V-235-335 West-GRC-Tick Canyon	2	5-Close-Out	Jul-2022 A	14	3,911
V-L235-GRC-Bristol Mtn	1	4-Construction	Feb-2021 A	25	1,449
V-L235-GRC-Crucero Rd	1	3-Detailed Design & Procurement	May-2024	24	720
V-L235-GRC-Fernner	1	3-Detailed Design & Procurement	Nov-2025	10	541
V-L235-GRC-Hwy 247	1	3-Detailed Design & Procurement	Aug-2024	4	544
V-L235-GRC-Kelso Dunes	1	3-Detailed Design & Procurement	Oct-2025	8	468
V-L235-GRC-Mtn Springs	1	4-Construction	Dec-2021 A	32	1,488
V-L235-GRC-Oro Mtn	1	Closed	Oct-2019 A	-	1,118
V-L235-GRC-Pisgah Rd	0	Closed	Aug-2019 A	-	949
V-L235-GRC-Sacramento Mtn	0	Closed	May-2020 A	-	1,145
V-L235-GRC-Stoddard Wells Rd	1	Closed	Dec-2019 A	-	1,248
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	9	3,430
V-SL32-21-GRC-Crosby St	1	Closed	Sep-2019 A		2,003
V-SL 31-09-GRC-Valley and Faure	1	5-Close-Out	Aug-2021 A	8	3,993
V-SL 31-09-GRC-Barranca and Front	1	4-Construction	May-2022 A	37	7,239
V-SL33-120-P1B-Woodley	1	3-Detailed Design & Procurement	Jul-2024	38	1,908
V-SL43-121-GRC-UCLA North	1	4-Construction	Nov-2022 A	58	6,082
V-SL38-504-GRC-Green And 4th	1	Closed	Aug-2020 A	-	2,854
V-L324-GRC-Center Rd Stn	3	5-Close-Out	Jun-2020 A	7	3,373
V-L324-GRC-Happy Camp	1	Closed	Dec-2019 A	-	1,243
V-L324-GRC-Rice Rd	1	5-Close-Out	Mar-2021 A	17	2,126
V-L324-GRC-Sence Ranch	1	Closed	Jul-2019 A	-	1,168
V-L324-GRC-Torrey Mtn	1	5-Close-Out	Aug-2021 A	3	1,232
V-L324-GRC-Windy Gap and Salt Creek	1	3-Detailed Design & Procurement	Aug-2023 A	219	2,569
V-L2000 And L2001 Fault Isolation-GRC-Dillon Rd	2	4-Construction	Jul-2023 A	404	5,062
V-L2000 Fault Isolation-GRC-Brea Telegraph Canyon Rd	1	4-Construction	Oct-2022 A	42	5,134
V-L2001 And L2051 Fault Isolation-GRC-Monroe St	2	3-Detailed Design & Procurement	Aug-2023 A	498	7,265
V-L3000-GRC-Bagdad	1	4-Construction	Sep-2021 A	36	1,667
V-L3000-GRC-Black Ridge	1	4-Construction	Nov-2022 A	(28)	2,634
V-L3000-GRC-Eagle Peak	1	5-Close-Out	Aug-2019 A	61	1,268
V-L3000-GRC-Kelbaker		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	2	4-Construction	Aug-2021 A	403	2,268 598
V-L3001-GRC-Burbank and Encino V-L4000 MP 69.00 MLV-P1B	1	1-Initiation & Business Case Closed	Jun-2025 Jun-2019 A		
	3			- 64	5,095
V-L406-GRC-Burbank Etiwanda V-L407-L1205-GRC-San Vicente	6	2-Preliminary Design & Option Selection  Closed	Aug-2024 Nov-2019 A	(0)	908 16,440
V-L6906-GRC-Arrow Route Stn	2	Closed	Jan-2020 A	- (0)	
	1	3-Detailed Design & Procurement	Jan-2024	146	1,119
V-L6906-GRC-Merrill Ave V-L6906-GRC-Mill Rd	1	_			1,502
V-L765-GRC-San Fernando Rd	3	4-Construction 3-Detailed Design & Procurement	Sep-2022 A Apr-2024	1,732	10,901 1,257
V-L765-GRC-Jan Fernando Rd V-L765-GRC-Linsley & Atlantic	1	4-Construction	Apr-2024 Mar-2022 A	49	6,481
V-L85-GRC-Ed Pump	1	Closed	Jan-2019 A	49	619
V-L85-GRC-Rising Canyon Rd	1	Closed	Jan-2019 A Jul-2019 A	-	973
V-L85-GRC-Rising Canyon Rd V-L85-GRC-Twisselman Rd	1	Closed	Jul-2019 A Jul-2019 A		699
V-L800-GRC-Nevada Ave	1	Closed	Jul-2019 A Jul-2020 A		1,085
	1				832
V-L800-GRC-Murphy Ranch Rd V-L800-GRC-Lemoore Junction	2	Closed Closed	Jan-2020 A Sep-2019 A	-	1,350
V-L8109-GRC-Cuyama Meter Stn	1	Closed	Nov-2021 A	3	1,764
V-L8109-GRC-Live Oaks	1	3-Detailed Design & Procurement		40	
V-Adelanto-P1B-MLV17	1	5-Close-Out	Aug-2024	12	1,253
V-Adelanto-P1B-MEV17 V-Adelanto-GRC-Stoddard Wells & Dale Evans	1	S-Closed	Feb-2023 A Mar-2020 A	- 12	1,346 1,194
V-L1202-GRC-190TH and Crenshaw	1	4-Construction	Jul-2022 A	18	4,498
V-L1202-GRC-1901H and Crensnaw V-Brea-GRC-Beach	1	1			
V-Brea-GRC-Beach V-Blythe Bndle-GRC-Blythe Statn 2	3	Closed 4-Construction	Mar-2019 A May-2023 A	286	1,486 5,914
	2				
V-Blythe-P1B-Chuckawalla		3-Detailed Design & Procurement	Nov-2024	8	627
V-Blythe-GRC-Ford Dry Lake	3	3-Detailed Design & Procurement	Aug-2024	24	1,189
V-Blythe-GRC-Hayfield Stn	3	3-Detailed Design & Procurement	Sep-2024	24	1,853
V-Brea-GRC-Lincoln	3	Closed	Apr-2019 A		2,064
V-Brea-GRC-Placentia	4	2-Preliminary Design & Option Selection	Mar-2025	17	1,064
V-Burbank-GRC-Valleyheart & Noble	3	2-Preliminary Design & Option Selection	Mar-2025	4	647

Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project	PSEP Valves <sup>(1)</sup>	Project Lifecycle Stage <sup>(2)</sup>	Construction Start Date <sup>(3)</sup>	Actuals <sup>(4)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(4)</sup> (in \$1,000)
V-Burbank-GRC-Verdugo & Reese	3	Closed	Oct-2020 A	13	8,613
V-Cabazon-GRC-Millard Pass Rd	1	4-Construction	Apr-2021 A	20	1,909
V-Cabazon-GRC-Elm St	1	4-Construction	Feb-2021 A	19	1,880
V-Carpinteria-GRC-Conoco	1	Closed	May-2019 A	-	1,554
V-Chestnut And Grand-GRC	6	Closed	Sep-2019 A	4	1,335
V-Del Amo And Wilmington-GRC	1	4-Construction	Sep-2022 A	18	7,091
V-El Segundo-P1B-Scattergood				-	-
V-L1173-GRC-Raytheon	1	4-Construction	May-2021 A	2	8,793
V-L1177-GRC-Northrop	1	2-Preliminary Design & Option Selection	Sep-2024	92	2,579
V-Glendale-GRC-Adams	3	Closed	Jul-2020 A	1	4,486
V-Glendale-GRC-Glenoaks	2	4-Construction	Apr-2023 A	18	4,244
V-Goleta-GRC-Santa Rosa Rd Buellton	1	Closed	Nov-2020 A	-	2,412
V-Goleta-GRC-Farren Rd	1	Closed	Mar-2021 A	8	2,010
V-Goleta-GRC-Gaviota St Park	1	Closed	May-2019 A	-	3,213
V-Goleta-GRC-Popco	1	4-Construction	Jul-2022 A	139	3,361
V-Haskell Station FM-P1B	1	Closed	Oct-2020 A	-	1,361
V-Santa Barbara-GRC-Cabrillo Bl	1	4-Construction	Jan-2022 A	_	-
V-Santa Barbara-GRC-Grove Ln	1	Closed	Oct-2019 A	9	4,634
V-SB County-GRC-Park Ln	1	3-Detailed Design & Procurement	Mar-2025	24	2,159
V-SB County-GRC-Parsons	1	Closed	Nov-2019 A	0	2,036
V-SFV Olympic-GRC-Yarmouth Ave	1	4-Construction	Jul-2022 A	38	4,813
V-SFV Olympic-GRC-Yallion St	1	3-Detailed Design & Procurement	Aug-2024	20	1,446
V-SFV Olympic-GRC-White Oak Ave	1	4-Construction	Aug-2024 Mar-2022 A	25	2,091
PSEP-V-SFV Valencia Bundle-GRC-San Jose and Yarmouth	1	3-Detailed Design & Procurement	Aug-2025	27	1,851
V-SFV Valencia-GRC-Balboa and Westbury	2	3-Detailed Design & Procurement	Jun-2025	38	3,211
·	1	-			·
V-SFV Valencia-GRC-San Fernando Mission	2	4-Construction	Jul-2021 A	11	3,297
V-SFV Valencia-GRC-Eternal Valley		5-Close-Out	Apr-2022 A	(189)	11,673
V-SFV Valencia-GRC-Wilbur	1	Closed	Apr-2021 A		2,580
V-SFV Valencia-GRC-Woodley	1	5-Close-Out	Aug-2021 A	7	5,617
V-Ventura Station-GRC	4	Closed	Sep-2019 A		2,692
V-Wstrn Del Rey Bdle-P1B-Del Rey Junction	3	5-Close-Out	Feb-2021 A	3	2,730
V-Wstrn Del Rey-GRC-McLaughlin & Palms	1	Closed	Jul-2021 A	8	2,192
		2024 GRC Application (A.22-05-015)	<u> </u>		
V-L1014 Olympic	6	Closed	Feb-2016 A	-	8,375
V-L1018-P1B-Alipaz	1	Closed	May-2018 A	-	1,871
V-L1018-P1B-Avery	1	Closed	Feb-2018 A	-	1,257
V-L1018-P1B-Burt Bdl	2	Closed	Jul-2017 A	-	2,824
V-L1018-P1B-Camino Capistrano	1	Closed	Sep-2018 A	-	4,374
V-L1018-P1B-El Toro	1	Closed	Dec-2018 A	-	2,411
V-L1018-P1B-Harvard	3	Closed	Jul-2018 A	-	3,103
V-29 Palms-P1B-Indian Canyon	1	Closed	Oct-2017 A	-	1,497
V-29 Palms-P1B-Mohawk Trail	1	Closed	Feb-2018 A	-	980
V-29 Palms-P1B-Sunburst St	1	Closed	May-2018 A	-	1,438
V-29 Palms-P1B-Utah Trail	1	Closed	Jan-2018 A	-	1,287
V-L225-P1B-Beartrap	1	Closed	May-2017 A	-	1,262
V-L225-P1B-Quail Canal	1	Closed	Jun-2017 A	-	1,260
V-L2000 Beaumont 2016	4	Closed	Jun-2017 A	-	5,944
V-SL45-120 Section 2-P1B	1	Closed	Apr-2018 A	-	1,091
V-404-406 Valley	8	Closed	Sep-2015 A	-	11,361
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-Desert View Rd V-L4000-P1B-Devore Stn	2	Closed	Sep-2018 A		1,546
V-L4000-P1B-Powerline Rd	1	Closed	Nov-2018 A	-	1,402
V-L6914-GRC-Best and Ward	1	3-Detailed Design & Procurement	Apr-2024	32	349
V-L6914-GRC-Best and Ward V-L6914-GRC-Keystone	1	3-Detailed Design & Procurement  3-Detailed Design & Procurement	May-2024	38	432
,		·			432
V-L6914-GRC-Villa Stn V-L7000-P1B-Melcher & Elmo	3	3-Detailed Design & Procurement	Jun-2024		
		Closed	Jun-2018 A		3,831
V-L7000-P1B-Beech & HWY 46	1	Closed	Mar-2018 A	-	3,560
V-L7000-P1B-Rd 68 & Ave 232	1	Closed	Jan-2018 A	-	2,000
V-L7000-P1B-Rd 96 & Ave 198	1	Closed	Oct-2017 A	-	2,225
V-L7000-P1B-Visalia Stn	2	Closed	Jul-2018 A	-	555
V-Adelanto-P1B-MLV4	1	Closed	Dec-2017 A	-	735
V-Apple Valley-P1B	1	Closed	May-2018 A	-	1,401
V-Apple Valley-P1B-MLV13	1	Closed	Nov-2017 A	-	416
V-Aviation-P1B-Aviation and 104th	5	Closed	Apr-2017 A	-	9,645
V-Banning 2001	3	Closed	Apr-2016 A	_	1,397

Table 1 - SoCalGas Active Valve Projects (continued)

Valve Project	PSEP Valves <sup>(1)</sup>	Project Lifecycle Stage <sup>(2)</sup>	Construction Start Date <sup>(3)</sup>	Actuals <sup>(4)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(4)</sup> (in \$1,000)
V-Banning-2001-P1B-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-SB County-P1B-Lions	1	Closed	Jun-2018 A		2,983
V-Spence Station-P1B	2	Closed	Dec-2017 A	-	1,624
V-Taft-P1B-Buttonwillow	1	Closed	Apr-2017 A	-	1,419
V-Taft-P1B-7th Standard	1	Closed	Sep-2017 A	-	1,357
V-Taft-P1B-Hageman & Runfro	2	Closed	Nov-2018 A	-	8,150
V-Taft-P1B-Sycamore	1	Closed	Aug-2017 A	-	1,340
V-Victorville COMMS-P1B-MLV11	1	Closed	Oct-2018 A		309
V-Victorville COMMS-P1B-MLV12	1	Closed	Nov-2017 A	-	529
V-Wilmington-P1B Eubank Stn	2	Closed	Mar-2018 A	-	780
V-Wstrn Del Rey Bdle-P1B-Mississippi & Armacost	1	Closed	Nov-2017 A	-	495
		Future Filing			
V-SL33-120-GRC-Rinaldi Valjean	1	3-Detailed Design & Procurement	Apr-2024	71	1,491
V-SL35-20-GRC-Bristol and Jamboree	3	3-Detailed Design & Procurement	Nov-2023 A	114	1,159
V-SL35-20-GRC-University and Jamboree	1	3-Detailed Design & Procurement	Oct-2023 A	2,328	3,814
V-SL36-1007-GRC-W BATTLES & S DEPOT	2	3-Detailed Design & Procurement	Sep-2023 A	53	2,155
V-L6905-7.93-0	1	2-Preliminary Design & Option Selection	Jun-2024	10	439
V-L6905-15.99-0	1	2-Preliminary Design & Option Selection  2-Preliminary Design & Option Selection	Aug-2024	4	456
V-L6914-GRC-Dowden and Kershaw	1	3-Detailed Design & Procurement	Nov-2023 A	62	431
V-6921-GRC-Blair and Young	1	3-Detailed Design & Procurement	Nov-2023 A Nov-2023 A	36	324
V-L8123-GRC-Beech and Petrol	1	_	Feb-2023 A	18	1,755
V-L8123-GRC-Beech and Petrol V-L8123-GRC-Reina Rd	1	4-Construction 4-Construction	Feb-2023 A Feb-2023 A	49	2,505
	175			66	
V-REG Stn Retrofit-GRC-BFP1-Bundle	3	4-Construction	Mar-2023 A	2	1,730
V-Wilmington-P1B Lecouver Ave & F St	3	5-Close-Out	Oct-2018 A		1,070 <b>613,189</b>
Total SoCalGas Active Valve Projects				7,895	613,18

## Appendix B - SoCalGas/SDG&E PSEP Valve Project List with Costs as of November 2023

Table 2 - SDG&E Active Valve Projects

Valve Project	PSEP Valves <sup>(1)</sup>	Project Lifecycle Stage <sup>(2)</sup>	Construction Start Date <sup>(3)</sup>	Actuals <sup>(4)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(4)</sup> (in \$1,000)
	2018	Reasonableness Review Application (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
		2024 GRC Application (A.22-05-015	5)		
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	-	2,291 867
V-49-18 MVH	1	Closed	Oct-2017 A		
V-49-23	1	Closed	Sep-2018 A	-	2,644
V-49-32-L RCV	1	Closed	Aug-2016 A	-	2,497
Total SDG&E Active Valve Projects					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.

Table 3 - SoCalGas Valve Projects Remediated or Removed

Valve Project	Actuals <sup>(1)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(1)</sup> (in \$1,000)
V-L115-P1B-Walnut	-	154
V-235-198.20	-	-
V-L247 Goleta-P1B	-	59
V-L2002-P1B	-	7
V-L37-18F	-	-
V-SL38-504-GRC-Hanford Armona And Front	-	-
V-SL43-121-GRC-UCLA South	-	-
V-L3000-GRC-Mercury Mtn	-	-
V-L4002 MP 67.00 MLV	-	395
V-L4002 MP 72.70-P1B	-	(0)
V-L4000-P1B-Cajon Junction	-	-
V-L4002 MP 86.44-FM-P1B	-	-
V-L765-GRC-Farragut & Anaheim	0	-
V-L765-GRC-Abbot & Atlantic	-	-
V-L765-P1B-Fairmont & Faircourt	-	-
V-L765-P1B-Mission & Workman	-	-
V-L85 Templin Highway MP 137.99-P1B	-	60
V-L8109-GRC-Apache Canyon	-	17
V-L8109-GRC-Arundell	-	-
V-L8109-GRC-Casita Springs	-	-
V-L8109-GRC-Hall Canyon	-	-
V-L8109-GRC-Sheep Camp	-	-
V-Aviation-GRC-190th & Green	-	-
V-Blythe COMMs-P1B	-	-
V-Blythe-GRC-Shaver Summit	-	-
V-Blythe-P1B-Desert Center Station	-	-
V-CABAZON-GRC-DEEP CREEK RD	-	-
V-Glendale-GRC-Ave 59	-	491
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	-	-
V-Pico-GRC-Eastern And Commerce	-	363
V-Quigley Station	-	108
V-Rainbow CV-P1B-Rancho California & Margarita	-	-
V-Yorba Station-P1B	-	16
Total SoCalGas Valve Projects Remediated or Removed	0	2,068

#### Tables 3 - Project Footnotes:

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

# SoCalGas and SDG&E PSEP Monthly Pipeline Safety Plan Status Report to the Commission for November 2023 Appendix C - SoCalGas/SDG&E Records Review and Interim Safety Measure Costs as of November 2023

## Table 1 - SoCalGas Records Review and Interim Safety Measure Costs

Cost Type	Actuals <sup>(1)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(1)</sup> (in \$1,000)
Leak Survey and Pipeline Patrol	-	1,820
Records Review	-	15,822
Pressure Protection Equipment	-	312
Other Remediation	-	482
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 <sup>(1)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(1)</sup> (in \$1,000)
Leak Survey and Pipeline Patrol	-	107
Records Review	-	1,307
Pressure Protection Equipment	-	5
Other Remediation	-	2
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 November 2023

Table 1 - SoCalGas Cost Summary

Cost Type	Actuals <sup>(C)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(c)</sup> (in \$1,000)
Total Pipeline Project Costs	7,869	2,092,533
Active Pipeline Projects <sup>A-K</sup>	7,869	2,090,677
Remediated or Removed Pipeline Projects	0	1,857
Total Valve Project Costs	7,895	615,257
Active Valve Projects <sup>A-C, F-K</sup>	7,895	613,189
Remediated or Removed Valve Projects	0	2,068
Total Records Review and Interim Safety Measure Costs <sup>A-E</sup>	0	18,436
Total Pipeline and Valve Other Costs	107	33,795
Methane Detectors	-	375
Communications <sup>(1)</sup>	-	-
Construction <sup>(1)</sup>	(6)	1,224
Engineering <sup>(1)</sup>	-	-
$Training^{(1)}$	-	-
Gas Control <sup>(1)</sup>	-	-
Environmental <sup>(1)</sup>	-	-
Supply Management <sup>(1)</sup>	-	2,213
General Administration <sup>(1)</sup>	-	18,229
Program Management Office $^{(1)}$	113	11,754
GRAND TOTAL SOCALGAS PSEP PROJECT COST	15,871	2,760,022

#### Table 2 - SDG&E Cost Summary

Cost Type	Actuals <sup>(c)</sup> (in \$1,000)		Project-to-Date Actuals <sup>(c)</sup> (in \$1,000)
Total Pipeline Projects	10	,419	995,024
Active Pipeline Projects <sup>A-K</sup>	10	,419	995,024
Remediated or Removed Pipeline Projects		-	
Total Valve Projects		-	19,124
Active Valve Projects <sup>A-C, F-K</sup>		-	19,124
Remediated or Removed Valve Projects		n/a	n/a
Total Records Review and Interim Safety Measure Costs <sup>A-E</sup>		-	1,422
Other Costs		27	3,796
Methane Detectors		-	117
Communications <sup>(1)</sup>		-	-
Construction <sup>(1)</sup>		-	-
Engineering <sup>(1)</sup>		-	-
Training <sup>(1)</sup>		-	-
Gas Control <sup>(1)</sup>		-	-
Environmental <sup>(1)</sup>		-	-
Supply Management <sup>(1)</sup>		-	2,579
General Administration <sup>(1)</sup>		-	1,040
Program Management Office <sup>(1)</sup>		27	59
GRAND TOTAL SDG&E PSEP PROJECT COST	10	,447	1,019,366

## Tables 1 and 2 - Project Footnotes:

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

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

- (A) Costs reflect actuals for the month of November 2023 and project-to-date costs from May 2012 to November 2023.
- (B) Project costs do not reflect year-to-date actuals. There is some lag time in getting costs posted.
- (C) Total project-to-date costs include direct costs, indirect costs, and applicable loaders.
- (D) As of November 2023, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$692 which includes regulatory account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019), and reflects approximately \$46.9 million of amortization revenues to-date.
- (E) As of November 2023, the SDG&E balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$566 which includes regulatory account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019).
- (F) As of November 2023, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$3,808,020 which includes balancing account interest and reflects approximately \$191.5 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 November 2023, the SDG&E balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$17,886,873 which includes balancing account interest and approximately \$13.4 million of amortization revenues to-date.
- (I) As of November 2023, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$128,961,310 which includes balancing account interest and reflects approximately \$642.8 million of amortization revenues to-date.
- (J) As of November 2023, the SDG&E balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$153,704,672 which includes balancing account interest and approximately \$235.8 million of amortization revenues to-date.
- (K) As of November 2023, the SoCalGas balance in the Pipeline Safety Enhancement Plan (Phase 2) Memorandum Account (PSEP-P2MA) reflects a balance of \$4,950,360 which includes balancing account interest.