### Energy Division Central Files Document Coversheet

### A. Document Name

Today's Date (Date of Submittal) 7/30/2021

### Name:

- 1. Utility Name: Southern California Gas Company (SoCalGas) and San Diego Gas and Electric Company (SDG&E)
- 2. Document Submission Frequency (Annual, Quarterly, Monthly, Weekly, Once, Ad Hoc): Monthly
- 3. Report Name: PSEP Status Report June 2021
- 4. Reporting Interval (the date(s) covered by the data, e.g. 2015 Q1): June 2021
- 5. Name Suffix: Cov
- 6. Document File Name (format as 1 + 2 + 3 + 4 + 5): SoCalGas-SDG&E Monthly PSEP Status Report 202106 Cov
- 7. Identify whether this filing is  $\boxtimes$  original or  $\square$  revision to a previous filing.

a.

### **B.** Documents Related to a Proceeding

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

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

### C. Documents Submitted as Requested by Other Requirements

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

### **D.** Document Summary

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

This report is being filed in compliance with D.12-04-021 which requires SoCalGas and SDG&E to provide a Monthly Pipeline Safety Enhancement Plan update to the Commission's Energy Division and Safety and Enforcement Division as the Pipeline Safety Enhancement Plan is implemented.

### E. Sender Contact Information

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

### Energy Division Central Files Document Coversheet

F.	Co	nfi	dei	ntia	lity

- 1. Is this document confidential?  $\boxtimes No$   $\square Yes$ 
  - a. If Yes, provide an explanation of why confidentiality is claimed and identify the expiration of the confidentiality designation (e.g. Confidential until December 31, 2020.)

### **G. CPUC Routing**

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

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





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

Fax: 213.244.4957 Lsarkisyan@socalgas.com

July 30, 2021

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

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

RE: Southern California Gas Company and San Diego Gas & Electric Monthly Pipeline Safety Enhancement Plan Status Report - June 2021

Dear Mr. Randolph and Mr. Palmer:

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

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

Sincer	ely,	
	/s/ Lucy Sarkisyan	
•	Sarkisyan atory Case Manager	

Attachment

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

### June 2021 PSEP Update

#### I. Introduction

Decision (D.)12-04-021 directs Southern California Gas (SoCalGas) and San Diego Gas & Electric (SDG&E) to provide monthly Pipeline Safety Enhancement Plan (PSEP) updates to the Commission's Energy Division and Safety and Enforcement Division as the plan is implemented. Attached is the update for June 2021.

### II. Current Project Status

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

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

- No new pipeline construction activity (Stage 4)
- 11 pipeline projects are in construction (Stage 4)
- 26 pipeline projects are in close-out (Stage 5)

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

- No new valve construction activity (Stage 4)
- 13 valve projects are in construction (Stage 4)
- 23 valve projects are in close-out (Stage 5)

### III. Costs

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

### IV. Attachments

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

#### V. Notes

• Appendix A SoCalGas Active Pipeline Projects Table 1:

Line 406-P2-01 has been split into 6 individual projects. The line still holds some actual costs which will be transferred to the individual projects in the future.

- o L406-GRC-Section 11
- o L406-GRC-Section 12
- o L406-GRC-Section 13
- o L406-GRC-Section 14
- o L406-GRC-Section 15
- o L406-GRC-Section 16

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

### June 2021 PSEP Update

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- o L406-GRC-Section 15
- o L406-GRC-Section 16

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

Table 1 - SoCalGas Active Pipeline Projects

Table 1 - SoCalGas Active Pipeline 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)	l l		
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	lication (A.16-09-00	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 1015	0.00	Closed	1959 1954	Oct-2014 A	-	928 5,743
235 West	0.43	Closed	1954	Aug-2014 A Jun-2014 A	-	3,975
235W Sawtooth Canyon	0.33	Closed	1957	Oct-2014 A	-	2,050
2000-West Section 1,2,3	14.59	Closed	1945	Jul-2014 A	-	24,904
2001 West - A	0.01	Closed	1950	Apr-2014 A	-	822
2001 West-B Section 10,11,14	2.97	Closed	1950	Aug-2014 A	-	13,027
2003	0.25	Closed	1953	Aug-2014 A	-	9,716
33-120 Section 2	0.29	Closed	1940	Jun-2014 A	-	7,640
35-20-N	0.01	Closed	1963	Aug-2014 A	-	285
36-1032	0.69	Closed	1928	May-2014 A	-	10,879
36-37	0.01	Closed	1970	Apr-2014 A	-	1,201
36-9-09 North Section 2B	2.16	Closed	1953	Jun-2014 A	-	2,573
36-9-09 North Section 6A	0.92 2.62	Closed	1954	Mar-2015 A Oct-2014 A	-	2,809
38-539 41-30-A	0.02	Closed	1949 1951	Oct-2014 A Jul-2014 A	-	16,911 484
44-654	0.02	Closed	1957	Jun-2014 A	-	2,068
45-120 Section 1	0.55	Closed	1930	Mar-2014 A	-	6,429
45-120X01	0.01	Closed	1930	Sep-2013 A	-	857
406 Section 1,2,2A,4,5	1.20	Closed	1951	Aug-2014 A	-	10,507
407	3.00	Closed	1951	Mar-2014 A	-	6,976
Playa Del Rey Phase 5	0.12	Closed	1955	Mar-2015 A	-	5,313
		2017 Forecast Application	(A.17-03-021)			
127-P1B-01 <sup>(14)</sup>	0.00	2-Preliminary Design & Option Selection	1944	TBD	5	275
2000-C, D & E <sup>(5)(7)</sup>					-	10
2000-C-P2	21.68	Closed	1947	May-2019 A	3	15,215
2000-C-CHLA-P2	4.86	5-Close-Out	1947	Jan-2020 A	4	5,930
2000-D-BADL-P2	7.77	3-Detailed Design & Procurement	1947	Sep-2021	54	2,100
2000-Moreno Replacement 36-1002-P1B-01 <sup>(12)</sup>	0.07 16.80	5-Close-Out 5-Close-Out	1947 1928	May-2020 A Sep-2020 A	23 148	7,340 10,440
36-37-P1B-11A	1.50	Closed	1927	Jun-2019 A	25	16,952
36-37-P1B-11B	4.85	Closed	1927	Jul-2018 A		33,270
36-37-P1B-11C	1.53	5-Close-Out	1927	Jun-2019 A	32	24,346
36-37-P1B-12 <sup>(13)</sup>	30.92	5-Close-Out	1927	Feb-2019 A	41	23,404
38-514-P1B-03	1.40	5-Close-Out	1945	Sep-2019 A	6	6,269
38-556-P2-01	5.60	5-Close-Out	1956	Aug-2019 A	4	8,402
38-960-P1B-01	6.12	Closed	1928	Jul-2018 A	-	13,197
43-121-P1B-01	0.27	Closed	1930	Jul-2019 A	-	4,894
45-1001-P1B-01 & 36-1001-P1B-01	1.57	5-Close-Out	1925	Mar-2020 A	6	7,606
7043-P1B-01	0.00	Closed	1928	Oct-2019 A	-	558
		2018 Reasonableness Review App				
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 2001 West-B Section 17,18,19	0.20 1.80	Closed	1947 1952	Oct-2016 A Aug-2015 A	-	9,462 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	2.00		1943	Oct-2016 A	-	2,492
120-TO 26000U 2	0.01	Closed				
	0.01 0.21	Closed	1969	Jul-2015 A		3,779
30-18 Section 3 31-09 32-21 Section 1			1969 1948	Jul-2015 A May-2015 A		3,779 10,387
31-09	0.21	Closed			1	
31-09 32-21 Section 1	0.21 1.56	Closed Closed	1948	May-2015 A	-	10,387
31-09 32-21 Section 1 32-21 Section 2 32-21 Section 3 33-120 Section 3	0.21 1.56 1.60 2.39 0.52	Closed Closed Closed Closed Closed	1948 1948 1948 1940	May-2015 A Jun-2016 A Sep-2016 A Jun-2017 A	- - - -	10,387 5,503 3,858 7,472
31-09 32-21 Section 1 32-21 Section 2 32-21 Section 3 33-120 Section 3 36-1002	0.21 1.56 1.60 2.39 0.52 0.03	Closed Closed Closed Closed Closed Closed Closed Closed	1948 1948 1948 1940 1928	May-2015 A Jun-2016 A Sep-2016 A Jun-2017 A Jun-2015 A	- - - - -	10,387 5,503 3,858 7,472 2,037
31-09 32-21 Section 1 32-21 Section 2 32-21 Section 3 33-120 Section 3 36-1002 36-9-09 North Section 1	0.21 1.56 1.60 2.39 0.52 0.03 5.98	Closed Closed Closed Closed Closed Closed Closed Closed Closed	1948 1948 1948 1940 1928 1920	May-2015 A Jun-2016 A Sep-2016 A Jun-2017 A Jun-2015 A May-2015 A	- - - - -	10,387 5,503 3,858 7,472 2,037 53,883
31-09 32-21 Section 1 32-21 Section 2 32-21 Section 3 33-120 Section 3 36-1002 36-9-09 North Section 1 36-9-09 North Section 3	0.21 1.56 1.60 2.39 0.52 0.03	Closed Closed Closed Closed Closed Closed Closed Closed	1948 1948 1948 1940 1928	May-2015 A Jun-2016 A Sep-2016 A Jun-2017 A Jun-2015 A	- - - - - -	10,387 5,503 3,858 7,472 2,037
31-09 32-21 Section 1 32-21 Section 2 32-21 Section 3 33-120 Section 3 33-120 Section 3 36-1002 36-9-09 North Section 1 36-9-09 North Section 3 36-9-09 North Section 4	0.21 1.56 1.60 2.39 0.52 0.03 5.98 2.96	Closed	1948 1948 1948 1940 1928 1920 1927	May-2015 A Jun-2016 A Sep-2016 A Jun-2017 A Jun-2015 A May-2015 A Dec-2014 A	- - - - - - - -	10,387 5,503 3,858 7,472 2,037 53,883 27,256
31-09 32-21 Section 1 32-21 Section 2 32-21 Section 3 33-120 Section 3 33-120 Section 3 36-1002 36-9-09 North Section 1 36-9-09 North Section 4 36-9-09 North Section 4	0.21 1.56 1.60 2.39 0.52 0.03 5.98 2.96	Closed	1948 1948 1948 1940 1928 1920 1927	May-2015 A Jun-2016 A Sep-2016 A Jun-2017 A Jun-2015 A May-2015 A Dec-2014 A May-2017 A	- - - - - - - -	10,387 5,503 3,858 7,472 2,037 53,883 27,256
31-09 32-21 Section 1 32-21 Section 2 32-21 Section 3 33-120 Section 3 33-120 Section 3 36-1002 36-9-09 North Section 1 36-9-09 North Section 4 36-9-09 North Section 4A 36-9-09 North Section 4A	0.21 1.56 1.60 2.39 0.52 0.03 5.98 2.96	Closed	1948 1948 1948 1940 1928 1920 1927 1940 1940	May-2015 A Jun-2016 A Sep-2016 A Jun-2017 A Jun-2015 A May-2015 A Dec-2014 A  May-2017 A Sep-2014 A	-	10,387 5,503 3,858 7,472 2,037 53,883 27,256 - 4,659 10,351
31-09 32-21 Section 1 32-21 Section 2 32-21 Section 2 32-21 Section 3 33-120 Section 3 36-1002 36-9-09 North Section 1 36-9-09 North Section 1 36-9-09 North Section 4 36-9-09 North Section 4 36-9-09 North Section 4B 36-9-09 North Section 5A	0.21 1.56 1.60 2.39 0.52 0.03 5.98 2.96 0.58 0.46 1.49	Closed	1948 1948 1948 1940 1928 1920 1927 1940 1940 1960	May-2015 A Jun-2016 A Sep-2016 A Jun-2017 A Jun-2015 A May-2015 A Dec-2014 A  May-2017 A Sep-2014 A Feb-2016 A		10,387 5,503 3,858 7,472 2,037 53,883 27,256 - 4,659 10,351 14,289
31-09 32-21 Section 1 32-21 Section 2 32-21 Section 3 33-120 Section 3 33-120 Section 3 36-1002 36-9-09 North Section 1 36-9-09 North Section 4 36-9-09 North Section 4A 36-9-09 North Section 4B 36-9-09 North Section 4B 36-9-09 North Section 5A	0.21 1.56 1.60 2.39 0.52 0.03 5.98 2.96 0.58 0.46 1.49 1.07	Closed	1948 1948 1948 1940 1928 1920 1927 1940 1940 1960 1932	May-2015 A Jun-2016 A Sep-2016 A Jun-2017 A Jun-2015 A May-2015 A Dec-2014 A  May-2017 A Sep-2016 A Sep-2016 A Sep-2016 A		10,387 5,503 3,858 7,472 2,037 53,883 27,256 - 4,659 10,351 14,289
31-09 32-21 Section 1 32-21 Section 2 32-21 Section 3 33-120 Section 3 33-120 Section 3 36-1002 36-9-09 North Section 1 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	0.21 1.56 1.60 2.39 0.52 0.03 5.98 2.96 0.58 0.46 1.49	Closed	1948 1948 1948 1940 1928 1920 1927 1940 1940 1960 1932	May-2015 A Jun-2016 A Sep-2016 A Jun-2017 A Jun-2015 A May-2015 A Dec-2014 A  May-2017 A Sep-2014 A Feb-2016 A Sep-2016 A May-2015 A		10,387 5,503 3,858 7,472 2,037 53,883 27,256 4,659 10,351 14,289 11,701 26,158
31-09 32-21 Section 1 32-21 Section 2 32-21 Section 3 33-120 Section 3 33-120 Section 3 36-1002 36-9-09 North Section 1 36-9-09 North Section 4 36-9-09 North Section 4A 36-9-09 North Section 4B 36-9-09 North Section 4B 36-9-09 North Section 5A	0.21 1.56 1.60 2.39 0.52 0.03 5.98 2.96 0.58 0.46 1.49 1.07 3.19	Closed	1948 1948 1948 1940 1928 1920 1927 1940 1940 1960 1932	May-2015 A Jun-2016 A Sep-2016 A Jun-2017 A Jun-2015 A May-2015 A Dec-2014 A  May-2017 A Sep-2016 A Sep-2016 A Sep-2016 A		10,387 5,503 3,858 7,472 2,037 53,883 27,256 - 4,659 10,351 14,289

Table 1 - SoCalGas Active Pipeline Projects (continued)

Table 1 - SoCalGas Active Pipeline Pipeline Project	PSEP Mileage <sup>(1)</sup>	Project Lifecycle Stage <sup>(2)</sup>	Predominant	Construction Start Date <sup>(3)</sup>	Actuals <sup>(4)</sup>	Project-to-Date Actuals <sup>(4)</sup>
· ·pe····e · · ·oject	r JLF Willeage	Froject Ellecycle Stage	Vintage	Construction start bate	(in \$1,000)	(in \$1,000)
37-18	4.06	Closed	1945	Oct-2014 A	(1)	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	-	35,867
44-137	1.04	Closed	1950	Nov-2014 A	(0)	27,673
44-687	0.30	Closed	1946	Sep-2014 A	-	5,905
44-720	1.49	Closed	1947	Jun-2015 A	(0)	10,994
404 Section 1	0.03	Closed	1944	Sep-2015 A	-	2,869
404 Section 2	2.98	Closed	1944	Sep-2015 A	-	4,056
404 Section 2A	0.82	Closed	1944	Mar-2017 A	-	2,563
404 Section 3A	0.56	Closed	1944	Aug-2016 A	-	5,566
404 Section 3 & 8A	0.55	Closed	1944	Feb-2014 A	-	2,606
404 Section 4&5	7.32	Closed	1944	Sep-2015 A	-	6,688
404 Section 9	0.41	Closed	1944	Jun-2016 A	-	2,034
406 Section 3	0.43	Closed	1949	Jun-2016 A	-	2,611
6914 Installation	11.74	Closed	N/A	Sep-2015 A	-	84,848
85 South Newhall	0.17	Closed	1930	Dec-2014 A	-	9,889
	-	2019 GRC Application (A				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1011-P2-01	1.77	5-Close-Out	1947	Jun-2020 A	23	4,529
	22.92		1955	Feb-2022	59	1,182
1030-P2-Hydro <sup>(8)</sup>		3-Detailed Design & Procurement			44	
225-North-P2A <sup>(8)(9)</sup>	8.11 26.89	2-Preliminary Design & Option Selection	1959 1957	Oct-2024	77	1,053 734
235 West Section 3		3-Detailed Design & Procurement		Mar-2022		
235E-P2-North Needles Repl <sup>(15)</sup>	0.05	5-Close-Out	1960	May-2020 A	6	3,107
235E-P2-Newberry Springs Repl <sup>(15)</sup>	0.05	4-Construction	1960	May-2021 A	809	4,298
2000-E <sup>(5)(7)</sup>	8.87	4-Construction	1947	Apr-2021 A	1,192	5,664
2000-P2-02 <sup>(7)</sup>					-	334
2000 Chino Hills	10.46	3-Detailed Design & Procurement	1947	Sep-2021	155	2,202
2000 Blythe to Cactus City Hydrotest	64.92	4-Construction	1947	Jan-2021 A	4,307	17,495
2000-E Cactus City Compressor Station	0.22	4-Construction	1947	Apr-2021 A	1,192	6,016
2001E-P2-Blythe to 1030 Hydro <sup>(8)</sup>	36.67	3-Detailed Design & Procurement	1954	Feb-2022	81	1,227
2001W-P2-Cactus To 1030 Hydro <sup>(8)</sup>					-	92
2001 West - C, D & E <sup>(7)</sup>					-	1,185
2001WC-P2	8.53	5-Close-Out	1953	Feb-2020 A	28	9,751
2001WC-CHLA-P2	4.86	5-Close-Out	1947	Mar-2020 A	7	4,879
2001W-D-P2	9.39	3-Detailed Design & Procurement	1950	Mar-2022	20	1,071
2001W-D-BADL-P2	5.06	3-Detailed Design & Procurement	1950	Feb-2022	90	1,358
2001 West - E	8.87	3-Detailed Design & Procurement	1953	Mar-2022	23	907
2005-P2-Hydrotest	0.31	5-Close-Out	1950	Jul-2020 A	12	3,315
36-1032-P1B-11	0.44	3-Detailed Design & Procurement	1939	Aug-2021	27	1,699
36-1032-P1B-12	5.16	4-Construction	1943	Apr-2021 A	5,696	10,377
36-1032-P1B-13	3.21	3-Detailed Design & Procurement	1928	Sep-2021	103	3,398
36-1032-P1B-14	1.73	3-Detailed Design & Procurement	1928	Sep-2021	70	2,527
36-9-09N-P1B-12	0.92	5-Close-Out	1920	Jul-2019 A	7	13,089
36-9-09N-P1B-14	1.87	5-Close-Out	1920	Nov-2019 A	21	24,620
36-9-09N-P1B-15	0.63	4-Construction	1920	Mar-2020 A	23	11,435
36-9-09N-P1B-16	1.73	5-Close-Out	1920	Oct-2019 A	31	22,876
407-P2-01	4.27	5-Close-Out	1951	May-2020 A	9	6,678
5000-P2-Blythe Repl <sup>(8)</sup>	0.02	2-Preliminary Design & Option Selection	1953	Oct-2021	47	376
85 Elk Hills to Lake Station <sup>(10)</sup>	13.03	3-Detailed Design & Procurement	1931	Mar-2022	579	13,901
		Future Filing	3			
2000 Bridge	0.38	3-Detailed Design & Procurement	1947	Apr-2024	68	2,318
2000-0.18-BO Crossover Piping	0.03	2-Preliminary Design & Option Selection	1947	Feb-2023	-	
PG&E LINE 306		, 5,			(2,322)	25,052
103-P1B-01 <sup>(12)</sup>	9.30	Closed	1941	May-2019 A	(=,322)	1,490
128-P1B-01	0.44	4-Construction	1945	Dec-2020 A	88	3,680
133-P2-01	3.22	2-Preliminary Design & Option Selection	1946	Sep-2022	23	224
173-P2-01 <sup>(14)</sup>	0.00	1-Initiation & Business Case	1952	TBD		-
L1004-P1A Section 1 & 3 Hydro	2.50	5-Close-Out	1944	May-2020 A	391	5,153
L1004-P1A Section 1 & 3 Hydro	2.31	3-Detailed Design & Procurement	1944	Apr-2023	18	1,128
1004-P18-Section 2 Repi	1.28	1-Initiation & Business Case	1944	Feb-2023	10	1,128
1007   2-01	1.20	1-IIIIIIaiioii & Dusiiiess Case	1344	1 EU-2023		150

Table 1 - SoCalGas Active Pipeline Projects (continued)

Table 1 - SoCalGas Active Pipeline Pr Pipeline Project	PSEP Mileage <sup>(1)</sup>	Project Lifecycle Stage <sup>(2)</sup>	Predominant Vintage	Construction Start Date <sup>(3)</sup>	Actuals <sup>(4)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(4)</sup> (in \$1,000)
1005-P2	15.24	1-Initiation & Business Case	1951	Jul-2023	-	305
L1020BO2-P1A-Los Alamitos Stn	0.00	1-Initiation & Business Case	1965	Jul-2022	7	16
225	3.24	3-Detailed Design & Procurement	1959	Sep-2023	8	2,396
225-South-P2A <sup>(9)</sup>	10.70	2-Preliminary Design & Option Selection	1959	Mar-2025	17	384
225-P2-01					-	192
225-P2-02	0.04	1-Initiation & Business Case	1965	Jul-2023	17	335
225-P2-03	0.05	1-Initiation & Business Case	1959	Jul-2023		-
235E-P2-01 Hydro	58.07	3-Detailed Design & Procurement	1960	Jun-2023	32	1,559
235E-P2-02 Hydro	56.35	3-Detailed Design & Procurement	1960	Jun-2023	40	841
235E-P2-Kelso Repl 235W-P2-01	0.10	3-Detailed Design & Procurement	1960	Jun-2023	12	365
235 West Section 1 <sup>(14)</sup>	24.64	2-Preliminary Design & Option Selection	1957	TBD	(0)	925
235 West Section 1 (14)	20.35	2-Preliminary Design & Option Selection	1957	TBD	(0)	925
257-P2-01 <sup>(14)</sup>	0.02	1-Initiation & Business Case	1961	TBD	6	160
2000-D	3.18	Closed	1947	Sep-2017 A	-	10,337
2001 West Santa Ana River Crossing	0.41	3-Detailed Design & Procurement	1950	Sep-2021	107	4,454
2001 West - C	16.80	Closed	1953	Feb-2019 A	-	13,191
2001 West - D	4.36	Closed	1950	Feb-2019 A	-	6,943
2003 ID2040-P1A-Los Angeles <sup>(14)</sup>	0.00	1-Initiation & Business Case	1950	TBD	8	46
2006	0.11	Closed	1953	Sep-2019 A	-	5,406
30-18 Section 2	0.62	Closed	1943	Jan-2018 A		36,095
30-69-1 P1A Replace (14)	0.00	1-Initiation & Business Case	TBD	TBD	(0)	5
31-08-P1A-01	0.01	5-Close-Out	1949	Jul-2020 A	7	1,670
31-09-C	1.35	5-Close-Out	1968	May-2020 A	(18)	3,735
31-25-P1A-Pomona <sup>(14)</sup>	TBD	1-Initiation & Business Case	TBD	TBD	1	1
31-6349-P1A-Repl <sup>(14)</sup>	0.00	1-Initiation & Business Case	TBD	TBD	29	79
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	4-Construction	1946	May-2021 A	1,425	2,287
33-750-P1A-Haskell Stn	0.09	3-Detailed Design & Procurement	1946	Apr-2022	136	943
35-20-AB-P1A-Dana Point <sup>(14)</sup>	0.00	1-Initiation & Business Case	1968	TBD	0	9
35-20-WBP1ST1 Lateral	0.00	1-Initiation & Business Case	1953	Oct-2022	-	9
35-6520BP1 Stn Piping-P1A	0.03	1-Initiation & Business Case	1969	Sep-2022	2	12
35-6407 Stn Piping-P1A <sup>(14)</sup>	0.00	1-Initiation & Business Case	1957	TBD	0	8
36-1032 Section 4	0.31	Closed	1953	Jul-2017 A	-	6,106
36-9-09 North Section 5C	0.62	Closed	1932	Dec-2016 A	-	7,747
36-9-09 North Section 5B-01	0.18	4-Construction	1932	Mar-2021 A	34	2,147
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
36-9-21	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	43	2,806
38-100-P2-01	0.00	1-Initiation & Business Case	1960	Jan-2023	4	227
38-101-P1B-01	4.53	Closed	1921	May-2019 A	<u> </u>	14,467
38-101-P1B-03 <sup>(12)</sup> 38-143-P1B-01	5.21 4.42	1-Initiation & Business Case 1-Initiation & Business Case	1921 1935	Jan-2025 Jul-2022	2	801
38-362-P2-01	7.31	1-Initiation & Business Case  1-Initiation & Business Case	1956	Aug-2023		242
38-539-P2-01	12.57	1-Initiation & Business Case	1947	Jan-2023		291
38-952-P2-01	9.22	1-Initiation & Business Case  1-Initiation & Business Case	1950	Dec-2023	8	353
38-2101-P2A	9.00	1-Initiation & Business Case	1947	May-2022	11	216
41-35-1-P1A-Fontana <sup>(14)</sup>	TBD	1-Initiation & Business Case	TBD	TBD	1	1
41-6000-1-P2A <sup>(11)</sup>	7.43	2-Preliminary Design & Option Selection	1948	Feb-2023	31	399
41-6000-2 Abandonment <sup>(11)</sup>	27.78	Closed	1948	Aug-2018 A	-	14,156
41-6000-2 Tie Over	1.52	Closed	1949	Oct-2017 A	-	19,549
41-6001-2	0.01	Closed	1967	Oct-2017 A	-	723
3000E-P2A	115.06	2-Preliminary Design & Option Selection	1957	Aug-2023	4	404
4000-P2A	45.91	1-Initiation & Business Case	1960	Mar-2023	42	531
4000-P1A-Yorba Station Piping (14)	TBD	1-Initiation & Business Case	TBD	TBD	2	2
43-121N-P1A-02	0.13	Closed	1930	Apr-2017 A	-	5,022
43-121N-P1A-03	0.15	Closed	1930	Apr-2017 A	-	4,798
43-121N-P1A-04	0.77	Closed	1930	Aug-2017 A		12,822
ID-432T Stn Piping-P1A (14)	0.03	1-Initiation & Business Case	1950	TBD	0	0
44-137 Caltrans Removal	0.01	Closed	1950	May-2019 A	-	490
44-306-P1B <sup>(14)</sup>	TBD	1-Initiation & Business Case	TBD	Dec-2022	4,327	4,376
44-707-P2-01	0.00	1-Initiation & Business Case	1969	Jul-2023	-	172
44-729-P2-01	0.01	1-Initiation & Business Case	1958	Jul-2023	-	319
44-1008-P1B-01	54.85	1-Initiation & Business Case	1937	Dec-2023	(489)	3,838
45-120 Section 2	3.59	Closed	1930	Sep-2014 A	-	91,966
L512-P1A-Replacement <sup>(14)</sup>	0.00	1-Initiation & Business Case	TBD	Nov-2022	5	17
404 Section 4A	0.78	Closed	1944	Aug-2018 A	-	18,682
404-P2-01	6.07	1-Initiation & Business Case	1944	Jul-2023	-	182
404-P1B-01 <sup>(14)</sup>	0.00	1-Initiation & Business Case	1944	TBD	-	-
404-406 Somis Station	0.14	Closed	1951	Aug-2018 A		9,388

Table 1 - SoCalGas Active Pipeline Projects (continued)

406-P2-01 <sup>(7)</sup>					7	670
L406-GRC-Section 11 (14)	3.69	1-Initiation & Business Case	1951	TBD	-	-
L406-GRC-Section 12 (14)	1.39	1-Initiation & Business Case	1951	TBD	-	-
L406-GRC-Section 13 (14)	1.92	1-Initiation & Business Case	1951	TBD	-	-
L406-GRC-Section 14 (14)	4.57	1-Initiation & Business Case	1951	TBD	-	-
L406-GRC-Section 15 (14)	1.65	1-Initiation & Business Case	1951	TBD	-	-
L406-GRC-Section 16 (14)	1.10	1-Initiation & Business Case	1951	TBD	-	-
6921 Dowden & Kershaw	0.01	Closed	N/A	Apr-2018 A	-	2,265
85 <sup>(10)</sup>	61.07	2-Preliminary Design & Option Selection	1931	Jan-2024	-	-
Alhambra Stn Piping-P1A-Repl	0.02	1-Initiation & Business Case	1948	Apr-2023	12	47
Devore Metering Stn-P1A (14)	0.01	1-Initiation & Business Case	1960	TBD	0	1
Goleta	0.29	5-Close-Out	1944	May-2019 A	17	5,981
Holder Stn Piping-P1A (14)	0.01	1-Initiation & Business Case	1958	TBD	0	1
Indian St ID 822IE-P1A-Piping Repl	0.01	1-Initiation & Business Case	1959	Aug-2022	14	50
Total SoCalGas Active Pipeline Projects					19,269	1,613,528

Table 2 - SDG&E Active Pipeline Projects

Pipeline Project	PSEP Mileage <sup>(1)</sup>	Project Lifecycle Stage <sup>(2)</sup>	Predominant Vintage	Construction Start Date <sup>(3)</sup>	Actuals <sup>(4)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(4)</sup> (in \$1,000)
	L	2016 Reasonableness Review App	lication (A.16-09-0	05)		L
49-14	0.03	Closed	1959	Sep-2014 A	-	4,622
49-22 <sup>(11)</sup>	4.05	Closed	1951	Apr-2014 A	-	4,996
49-32	0.09	Closed	1950	Jun-2014 A	-	4,347
	•	2018 Reasonableness Review App	lication (A.18-11-0	10)		•
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	1	29,710
49-16 4th & Palm	0.10	Closed	1958	Jan-2018 A	-	8,265
49-16 Gate Station	1.74	Closed	1955	Nov-2015 A	-	5,560
49-17 East	5.17	Closed	1948	Jun-2015 A	-	70,769
49-17 West	1.67	Closed	1948	Oct-2014 A	-	36,962
49-25	1.75	Closed	1960	11-Aug-14	-	25,195
49-26	3.45	Closed	1958	Oct-2014 A	-	35,044
49-26 Abandonment	0.09	Closed			-	3,067
49-28 Abandonment	0.07	Closed	1932	Nov-2017 A	-	2,379
49-32-L	0.21	Closed	1965	Aug-2016 A	(1)	8,176
		Line 1600				
1600 South					-	0
1600 <sup>(6)</sup>					(5)	41
1600-P1B-Rainbow	3.68	2-Preliminary Design & Option Selection	1949	Apr-2022	305	4,973
1600-P1B-Couser Cyn North	2.57	1-Initiation & Business Case	1949	Dec-2023	6	1,146
1600-P1B-MCAS South	0.90	3-Detailed Design & Procurement	1949	Aug-2023	42	1,697
1600-P1B-Rice Cyn	3.28	1-Initiation & Business Case	1949	Oct-2023	58	1,211
1600-P1B-Couser Cyn South	2.58	2-Preliminary Design & Option Selection	1949	Mar-2024	20	1,307
1600-P1B-Lilac Rd	5.94	2-Preliminary Design & Option Selection	1949	Aug-2022	335	7,833
1600-P1B-La Honda And Lincoln	1.57	3-Detailed Design & Procurement	1949	Dec-2021	254	5,089
1600-P1B-Midway Dr	3.21	5-Close-Out	1949	Feb-2020 A	125	35,129
1600-P1B-Pomerado Rd North	5.84	4-Construction	1949	May-2021 A	6,817	32,431
1600-P1B-Daley Ranch	3.25	1-Initiation & Business Case	1949	Feb-2023	52	907
1600-P1B-Moosa Creek	0.94	2-Preliminary Design & Option Selection	1949	Jan-2023	8	752
1600-P1B-Bear Valley Pkwy	3.67	4-Construction	1949	Nov-2020 A	3,847	34,377
1600-P1B-Pomerado Rd South	3.14	3-Detailed Design & Procurement	1949	Aug-2021	594	9,016
1600-P1B-Scripps Poway Pkwy	3.64	3-Detailed Design & Procurement	1949	Nov-2021	122	7,878
1600-P1B-Black Mtn	5.00	5-Close-Out	1949	Apr-2020 A	(126)	53,626
1600-P1B-MCAS North	1.07	3-Detailed Design & Procurement	1949	Apr-2023	77	2,188
1600-P1B-MCAS Central	1.88	3-Detailed Design & Procurement	1949	Jun-2023	87	2,481
1600-P1B-Kearny Mesa	2.41	5-Close-Out	1949	Jun-2020 A	62	29,093
1600-P1B-Serra Mesa	4.36	5-Close-Out	1949	Jun-2020 A	213	45,411
Total SDG&E Active Pipeline Projects					12,892	636,262

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

(1) The mileage column was renamed "PSEP Current Mileage," formerly labeled "PSEP Mileage as filed," and updated to reflect the current reporting month's mileage. The mileage reported is the sum of test, replacement, and abandonment miles (except for extensive incidental abandonment). The mileage is subject to change based on various factors including, but not limited to, engineering drawings, construction, and closeout. Numbers may not add exactly due to rounding.

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

- (3) The "A" at the end of the date indicates that construction has begun or completed.
- (4) Total project-to-date costs include direct costs, indirect costs, and applicable loaders.
- (5) Project 2000-C, D & E currently includes cost for Sections C, D & E. Sections C & D are part of PSEP Forecast Application (A.17-03-021) and Section E is part of 2019 General Rate Case proceeding (A.17-10-008). In the future, the cost will be split.
- (6) In compliance with D.18-06-028, which denied the Pipeline Safety and Reliability Project (PSRP) Application, SDG&E and SoCalGas submitted its Line 1600 Test or Replacement Plan to SED in September 2018. In January 2019, the SED transmitted a Response Letter to SDG&E and SoCalGas approving the proposed plan as submitted. In D.20-02-024 the Commission opened a Phase 2 in A.15-09-013 to examine the cost forecast associated with the Line 1600 plan while allowing construction to proceed as planned under SED's oversight.
- (7) This line has been split into individual projects. The line still holds some actual costs which will be transferred to the individual projects in the future.
- (8) This project was filed in the 2019 General Rate Case (GRC) proceeding (A.17-10-008) as a 4th year project (2022).
- (9) All the costs for project 225-South-P2A are captured under project 225-P2A-North. In the future, the cost will be split.
- (10) All the costs for project 85 are captured under project 85 Elk Hills to Lake Station. In the future, the cost will be split. Note: 85 South Newhall is a different project.
- (11) The scope for this project is abandonment only.
- (12) The scope for this project is de-rate only.
- (13) The scope for this project is combination of abandonment and de-rate.
- (14) TBD Information will be updated in the future
- (15) Project approved for acceleration through Commission approval of Advice Letter 5617.

Table 3 - SoCalGas Pipeline Projects Remediated or Removed

15.000   1	Table 3 - SoCalGas Pipeline Projects Remediated or Removed	(4)	(1)
18 1800-20-20-20-20-20-20-20-20-20-20-20-20-2	Pipeline Project	Actuals <sup>(1)</sup>	Project-to-Date Actuals <sup>(1)</sup>
1987   1987   1987   1988		(in \$1,000)	
1797-181		-	21
2003   2003		-	-
1001797		-	6
1979		-	-
1077973		-	-
1077983		-	-
2017년 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			-
2017年8日 日本			-
1977年8日 日本		-	-
1977年7   1978年7			-
1938		-	-
1930   1930			_
1232   1232		_	93
1000   1000		_	2
1200 Post Post Post Post Post Post Post Post			-
130 1505/TAY-50 no ping Repil   1311118072   3   1311118072   4   131118072   5   131118072   6   131118072   7   13118181   7   13118181   7   13118181   7   13118181   7   13118181   7   13118181   7   13118181   7   13118181   7   13118181   7   13118181   7   13118181   7   13118181   7   13118181			0
1171172 1171 1171 1171 1171 1171 1171 11			-
171111872 1712 18751 1712 187573 1		_	-
1172 #25737		-	(0)
1172 #25737   1172 #25737   1172 #25737   1172 #25737   1172 #25737   1172 #25737   1172 #25737   1172 #25737   1172 #25737   1172 #25737   1172 #25737   1172 #25737   1173 #25737   1175 #25737		-	-
1172 #9373		-	-
1172 1292141 1172 1292141 1172 1292141 1173 1292141 1174 1292141 1175			-
1172 1921 133			-
1171 10 12 13 13 1			-
115602 PALCAINON   (8)			19
235 FAM		(8)	50
214 P7A		•	10
235 Ests			11
237		-	9
2001 Ers2 Hightyne Repi		_	_
2001E2P Sylphe Repl		-	115
1902		-	122
30-274		-	_
3009A       .         3042B       .         304209       .         304292       .         304393       .         304393       .         304393       .         304393       .         304393       .         304393       .         304393       .         304393       .         304393       .         30400       .         30400       .         30400       .         30400       .         30400       .         30540       .         30540       .         30540       .         30540       .         30540       .         30540       .         30540       .         30541       .         30540       .         30541       .         30541       .         30542       .         30543       .         305445       .         30545       .         305465       .         305406       .         305406		-	-
30-32		-	-
3062001          3062092          3062932          3062939          306799          306799R1          33-90          33-10          33-203          33-204          33-20           35-20A          35-20           35-20           35-20           35-20           35-20           35-20           35-20           35-20           35-20           35-20           35-20           35-20           35-20           35-20           35-40           35-20           35-616           36-620           36-80           36-80           36-80           36-90 <td></td> <td>-</td> <td>(0)</td>		-	(0)
30-6292	30-6200	-	-
30-6739       .       .         30-679981       .       .         32-90       .       .         33-6263       .       .         55-10       .       .         35-20A       .       .         35-20A1       .       .         35-20A1       .       .         35-23       .       .         35-40       .       .         35-40       .       .         35-605       .       .         35-6405       .       .         35-6416       .       .         35-6520       .       .         36-704       .       .         36-6588       .       .         36-801       .       .         36-80-1       .       .         36-90-6       .       .         36-90-90       .       .         36-90-90 Morth Section 2A       .       .         36-91       .       .       .         36-92 IBR1       .       .       .         37-181       .       .       .         37-94       .       .       .<		-	-
30-67998R1	30-6292	-	-
90-67998R1 32-90 33-20 35-10 35-10 35-20 35-20 35-20-3 35-20-3 35-20-3 35-20-3 35-20-3 35-20-3 35-20-3 35-20-3 35-30 35-30 35-40 35-30 35-40 35-616 35-6416 35-6520 35-6416 35-6520 35-6416 35-6520 35-6416 35-6520 35-6416 35-6520 35-6416 35-6520 35-6416 35-6520 35-6416 35-6520 35-6416 35-6520 35-6416 35-6520 35-6416 35-6520 35-6416 35-6520 35-6416 35-6520 35-6416 35-6520 35-6416 35-6520 35	30-6543	-	-
32-90 <td< td=""><td>30-6799</td><td>-</td><td>-</td></td<>	30-6799	-	-
33-6263  35-10  35-20  35-20-A  35-20-A1  35-20-A1  35-22  35-39  35-40  35-40  35-40  35-6405  35-6405  35-6416  35-6520  36-6588  36-70-4  36-1006  36-1006  36-1006  36-208  36-208  36-208  36-208  36-208  36-208  36-208  36-208  36-308  36-309  36-308  36-309	30-6799BR1	-	-
35-10 35-20 35-20-1 35-20-1 35-22 35-39 35-40 35-40 35-40 35-6165 35-6166 35-6	32-90	-	-
55-20	33-6263	-	6
35-20-A 35-20-A 35-20-A 35-20-A 35-39 35-40 35-60-S 35	35-10	-	(0)
35-20-A1 35-22 35-39 35-39 35-40 35-6405 35-6416 35-6520 36-7-04 36-7-04 36-106 36-80-81 36-80-10 36-80-90 36-90-6A 36-90-90 36-90-90 36-90-90 36-90-90 36-90-90 37-181 37-6180 38-11 38-508	35-20	-	19
35-22 35-39 35-40 35-6405 35-6405 35-6416 35-6520 36-704 36-1006 36-704 36-1006 36-801 36-801 36-801 36-801 36-801 36-801 36-801 36-801 36-801 36-801 36-909 North Section 2A 36-909 North Section 2A 36-909 North Section 2A 37-04 37-04 37-181 37-6180 38-161-172-01 38-351	35-20-A	-	28
35-39 35-40 35-6405 35-6405 35-6520 36-704 36-1006 36-1006 36-1006 36-801 36-801 36-801 36-906 36-906 36-906 36-908 36-90	35-20-A1	-	-
35-405 35-6405 35-6416 35-6520 36-704 36-1006 36-6588 36-801 36-8-01 36-8-01 36-8-06 36-9-06 3	35-22	-	-
35-6405 35-6416 35-6520 36-704 36-1006 36-6588 36-80-1 36-80-1 36-80-1 36-80-1 36-90-6 36-90-6 36-90-6 36-90-6 36-90-1	35-39	-	-
35-6416 35-6520 36-704 36-1006 36-1006 36-6538 36-8-01 36-8-01 36-8-06 36-9-06 36-9-06 36-9-09 North Section 2A 36-9-21BR1 37-04 37-18 J 37-18 J 37-18 J 37-18 J 37-18 J 38-16 1-P2-01 38-18-11 -P2-01 38-508	35-40	-	-
35-6520 36-704 36-1006 36-1006 36-6588 36-6588 36-68-01 36-8-01 36-8-01 36-9-06 36-9-06 36-9-09 North Section 2A 36-9-21BR1 37-04 37-181 37-181 37-181 37-181 38-1161-P2-01 38-358		-	-
36-7-04 36-1006 36-6588 36-8-01 36-8-01-C 36-8-06 36-9-06 36-9-06 36-9-06 36-9-08 36-9	35-6416	-	-
36-1006 36-6588 36-8-01 36-8-01 36-8-0-C 36-8-06 36-9-06 36-9-09 North Section 2A 36-9-21BR1 37-04 37-18 J 37-6180 38-351 38-508	35-6520	-	43
36-6588 36-8-01 36-8-01- 36-8-06 36-9-06 36-9-06 36-9-09 North Section 2A 36-9-21BR1 37-04 37-18 J 37-18 J 37-6180 38-351 38-508	36-7-04	-	-
36-8-01 - 36-8-01 - 36-8-01 - 36-8-06 - 36-9-06 - 36-9-06 - 36-9-06 - 36-9-09 North Section 2A - 36-9-21BR1 - 37-04 - 37-18 J	36-1006	-	0
36-8-01-C 36-8-06 36-9-06 36-9-06 36-9-09 North Section 2A 36-9-21BR1 37-04 37-18 J 37		-	-
36-8-06 36-9-06 36-9-06 36-9-08 36-9-09 North Section 2A 36-9-21BR1 37-04 37-18 J 37-6180 38-116-1-P2-01 38-351 38-508		-	-
36-9-06		-	-
36-9-06-A 36-9-09 North Section 2A 36-9-21BR1 37-04 37-18 J 37-6180 38-116-1-P2-01 38-351 38-508		-	-
36-9-09 North Section 2A 36-9-21BR1 37-04 37-18 J 37-6180 38-116-1-P2-01 38-351 38-508			-
36-9-21BR1		-	-
37-04 37-18 J 37-18 O 37-18 O 37-18 O 37-18 O 38-116-1-P2-01 38-351 38-508 - C 38-508		-	(0)
37-18 J 37-6180 - 38-116-1-P2-01 - 38-351 - 38-508 -		-	-
37-6180 - 38-116-1-P2-01 - 38-351 - 38-508		-	-
38-116-1-P2-01 - 38-351 - 38-508			54
38-351		-	-
38-508		-	28
	38-351	-	-
37,49		-	-
- المراجعة	37-49	-	-

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

Pipeline Project	Actuals <sup>(1)</sup>	Project-to-Date Actuals <sup>(1)</sup>
	(in \$1,000)	(in \$1,000)
38-516	, , , , , , ,	
38-523		- 63
38-528		- 24
38-552		
38-931-P1B-01		- 113
38-959		- 113
317		-
3000-261.73-BO		-
3000-261.73-BR		
41-04-1		- 11
41-05		- 6
41-05-A		
41-17-A2		- 5
41-17-F		- (0)
41-17-FST1		
41-19		- 42
41-25		
41-25-A	İ	
41-30		- 50
41-35-1-KST2		
41-55	<u> </u>	_
41-80		- 46
41-83		- 40
		-
41-84		-
41-84-A		-
41-90		
41-101		-
41-116BP1		
41-117		-
41-128		-
41-141		
41-181		- 35
41-201		- 0
41-207BR1		- 88
41-198		
41-199		
41-6001-1-P2A		- 15
41-6001-1A-P2A		- 11
41-6045		- 55
41-6501		- 43
42-12		- 43
42-12 42-46		-
		-
42-46-F		-
42-57		
43-1106		-
43-34		-
44-719		- 1
44-1008 Section 2B		-
45-163		- 0
408XO1		
4000		- 128
53	İ	
6100		
765-8.24-BO		
765BR4	<u> </u>	
775		-
775B01	+	·
8107		-
	<del></del>	
Total SoCalGas Pipeline Projects Remediated or Removed (1)		3) 1,373

Table 4 - SDG&E Pipeline Projects Remediated or Removed

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

Tables 3 and 4- Project Footnotes:

 $<sup>\</sup>textbf{(1)} \ \mathsf{Total} \ \mathsf{project\text{-}to\text{-}date} \ \mathsf{costs} \ \mathsf{include} \ \mathsf{direct} \ \mathsf{costs}, \ \mathsf{indirect} \ \mathsf{costs}, \ \mathsf{and} \ \mathsf{applicable} \ \mathsf{loaders}.$ 

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.	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	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.:			
V 11014 Prop	6		1	-	7 201
V-L1014 Brea V-L1018-P1B-Dana Point Station	+	Closed	Nov-2015 A		7,301
	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
p		2019 GRC Application (A.17-10-008			1,040
VIAAE CDC II	1 2				1
V-L115-GRC-Herron	3	3-Detailed Design & Procurement	Aug-2021	99	1,171
V-L115-GRC-Pierce	3	5-Close-Out	Oct-2019 A	7	,
V-L115-GRC-Randall	3	5-Close-Out	Feb-2020 A	10	
V-L1004-GRC-Ortega Hill	1	3-Detailed Design & Procurement	Oct-2021	58	
V-L1017-GRC-Bristol	3	5-Close-Out	Jan-2020 A	43	7,873
V-L1017-GRC-Dyer	1	5-Close-Out	Jul-2019 A	9	5,302
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	7	366
V-L225 Forest Service-GRC-Old Ridge Route	1	3-Detailed Design & Procurement	Sep-2023	5	331
V-L235-GRC-Black Canyon	1	3-Detailed Design & Procurement	Aug-2022	5	
V-235-335 West-GRC-Agua Dulce Canyon	2	4-Construction	Sep-2020 A	17	
V-235-335 West-GRC-Shannon Valley	2	3-Detailed Design & Procurement	Oct-2021	14	686
V-235-335 West-GRC-Tick Canyon	2	3-Detailed Design & Procurement	Jan-2022	19	
V-L235-GRC-Bristol Mtn	1		Feb-2021 A	22	979
		4-Construction			
V-L235-GRC-Crucero Rd	1	3-Detailed Design & Procurement	Jun-2022	5	330

Table 1 - SoCalGas Active Valve Projects (continued)

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)
V-L235-GRC-Fernner	1	3-Detailed Design & Procurement	Aug-2022	5	336
V-L235-GRC-Hwy 247	1	3-Detailed Design & Procurement	Jul-2022	4	289
V-L235-GRC-Kelso Dunes	1	3-Detailed Design & Procurement	Sep-2022	4	270
V-L235-GRC-Mtn Springs	1	3-Detailed Design & Procurement	Apr-2022	5	363
V-L235-GRC-Oro Mtn	1	Closed	Oct-2019 A	2	1,104
V-L235-GRC-Pisgah Rd	0	Closed	Aug-2019 A	-	958
V-L235-GRC-Sacramento Mtn	0	5-Close-Out	May-2020 A	3	1,120
V-L235-GRC-Stoddard Wells Rd	1	5-Close-Out	Dec-2019 A	3	1,191
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	12	3,003
V-SL32-21-GRC-Crosby St	1	Closed	Sep-2019 A	1	2,000
V-SL 31-09-GRC-Valley and Faure	1	3-Detailed Design & Procurement	Aug-2021	66	489
V-SL 31-09-GRC-Barranca and Front	1	2-Preliminary Design & Option Selection	Mar-2022	(53)	475
V-SL33-120-P1B-Woodley	1	2-Preliminary Design & Option Selection	Aug-2022	31	227
V-SL43-121-GRC-UCLA North	1	2-Preliminary Design & Option Selection	May-2022	23	1,033
V-SL38-504-GRC-Green And 4th	1	4-Construction	Aug-2020 A	35	2,487
V-L324-GRC-Center Rd Stn	3	4-Construction	Jun-2020 A	38	2,189
V-L324-GRC-Happy Camp	1	Closed	Dec-2019 A	0	1,243
V-L324-GRC Sonce Banch	1	4-Construction	Mar-2021 A Jul-2019 A	64	1,393
V-L324-GRC-Torrey Mtp	1	Closed	Jul-2019 A Aug-2021	- 12	1,168 498
V-L324-GRC-Torrey Mtn V-L324-GRC-Windy Gap and Salt Creek	1	3-Detailed Design & Procurement 3-Detailed Design & Procurement	Aug-2021 Oct-2022	9	498 513
	2	_	Mar-2022	24	463
V-L2000 And L2001 Fault Isolation-GRC-Dillon Rd V-L2000 Fault Isolation-GRC-Brea Telegraph Canyon Rd	1	2-Preliminary Design & Option Selection 3-Detailed Design & Procurement	Oct-2021	23	490
V-L2001 And L2051 Fault Isolation-GRC-Monroe St	2	3-Detailed Design & Procurement	Oct-2021	63	948
V-L3000-GRC-Bagdad	1	3-Detailed Design & Procurement	Sep-2021	5	362
V-L3000-GRC-Black Ridge	1	3-Detailed Design & Procurement	Aug-2022	5	342
V-L3000-GRC-Eagle Peak	1	5-Close-Out	Aug-2019 A	2	1,126
V-L3000-GRC-Kelbaker	1	Closed	Feb-2019 A	0	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	3-Detailed Design & Procurement	Aug-2021	5	362
V-L3001-GRC-Burbank & Lindley	2	1-Initiation & Business Case	Jul-2023	8	283
V-L4000 MP 69.00 MLV-P1B	1	5-Close-Out	Jun-2019 A	3	5,010
V-L406-GRC-Burbank Etiwanda	3	2-Preliminary Design & Option Selection	Oct-2023	5	506
V-L407-L1205-GRC-San Vicente	6	5-Close-Out	Nov-2019 A	27	14,765
V-L6906-GRC-Arrow Route Stn	2	Closed	Jan-2020 A	0	1,120
V-L6906-GRC-Merrill Ave	1	2-Preliminary Design & Option Selection	Apr-2022	15	348
V-L6906-GRC-Mill Rd	1	3-Detailed Design & Procurement	Oct-2021	21	530
V-L765-GRC-Cypress & Arroyo Seco	3	1-Initiation & Business Case	Oct-2022	4	193
V-L765-GRC-Linsley & Atlantic	1	3-Detailed Design & Procurement	Apr-2022	10	1,143
V-L85-GRC-Ed Pump	1	Closed	Jan-2019 A	-	619
V-L85-GRC-Rising Canyon Rd	1	5-Close-Out	Jul-2019 A	6	966
V-L85-GRC-Twisselman Rd	1	Closed	Jul-2019 A	-	699
V-L800-GRC-Nevada Ave	1	5-Close-Out	Jul-2020 A	12	1,018
V-L800-GRC-Murphy Ranch Rd	1	Closed	Jan-2020 A	1	830
V-L800-GRC-Lemoore Junction	2	Closed	Sep-2019 A	(2)	
V-L8109-GRC-Cuyama Meter Stn	1	2-Preliminary Design & Option Selection	Jan-2022	23	346
V-L8109-GRC-Live Oaks	1	2-Preliminary Design & Option Selection	Apr-2022	32	379
V-Adelanto-P1B-MLV17	1	3-Detailed Design & Procurement	Sep-2021	10	421
V-Adelanto-GRC-Stoddard Wells & Dale Evans	1	5-Close-Out	Mar-2020 A	9	1,133
V-L1202-GRC-190TH and Crenshaw	1	3-Detailed Design & Procurement	Mar-2022	34	181
V-Brea-GRC-Beach	3	Closed 3-Detailed Design & Procurement	Mar-2019 A	-	1,486
V-Blythe Bndle-GRC-Blythe Statn 2	2	_	Aug-2022 Jul-2022	28	1,151
V-Blythe-P1B-Chuckawalla	3	3-Detailed Design & Procurement	Aug-2022	17	388
V-Blythe-GRC-Ford Dry Lake	3	3-Detailed Design & Procurement 3-Detailed Design & Procurement	Nov-2021	24 78	453 517
V-Blythe-GRC-Hayfield Stn V-Brea-GRC-Lincoln	3	5-Close-Out	Apr-2019 A	2	
V-Brea-GRC-Placentia	4	2-Preliminary Design & Option Selection	Apr-2019 A Feb-2023	11	2,053 473
V-Birbank & Lindley-P1B	2	1-Initiation & Business Case	Jul-2023	- 11	(0)
V-Burbank & Lindley-P1B V-Burbank-GRC-Valleyheart & Noble	3	2-Preliminary Design & Option Selection	Nov-2022	7	439
V-Burbank-GRC-Varleyneart & Noble V-Burbank-GRC-Verdugo & Reese	3	4-Construction	Oct-2020 A	205	
V-Cabazon-GRC-Millard Pass Rd	1	4-Construction 4-Construction	Apr-2021 A	415	7,080 1,288
V-Cabazon-GRC-Miliara Pass Rd V-Cabazon-GRC-Elm St	1	4-Construction 4-Construction	Apr-2021 A Feb-2021 A	15	1,288
V-Carpinteria-GRC-Conoco	1	Closed	May-2019 A	- 15	1,554
V-Chestnut And Grand-GRC	6	5-Close-Out	Sep-2019 A	- 3	1,554
V-Cnestnut And Grand-GRC V-Del Amo And Wilmington-GRC	1	3-Detailed Design & Procurement	Sep-2019 A Feb-2022	25	1,117
A DCI VILLO VILL ANIHIMI MINIMI AUC		2-Detailed Design & Floculement	1 CD-2022	25	1,398

Table 1 - SoCalGas Active Valve Projects (continued)

Mary 2014   1.34   1.	Table 1 - SoCalGas Active Valve Projects					
Mary 2014   1.34   1.	Valve Project	PSEP Valves <sup>(1)</sup>	Project Lifecycle Stage <sup>(2)</sup>	Construction Start Date <sup>(3)</sup>		
VALUE   Content   VALUE   Content   VALUE   Content   VALUE	V-El Segundo-P1B-Scattergood				-	-
Vicination Conf. Chemistry	V-L1173-GRC-Raytheon	1	4-Construction	May-2021 A	254	3,366
Victorians of Configuration   Victorians   1   Schedule Design & Procurement   Mar 2021 A   1   1   60	V-L1177-GRC-Northrop	1	2-Preliminary Design & Option Selection	May-2022 A	18	1,557
Vicination Conf. Coloresis   2   Proteins Personnement   Jul 2021 A   1   1   1   1   1   1   1   1   1	V-Glendale-GRC-Adams	3			25	3,757
Velerable Delicy Rep 2012   John Control   John C						884
						698
Vollete Action February   1			-			
Colored Colored SP Park   1						
Vicinet Action   Vicinet Propose   1						
Whelest Station Ref #18			<b>†</b>	·		
WRND- ORIC States And Commerce         3         2. Pheliminary Design & Option Selection         5.92,222         2         4.5           V-Shriff Barbar-GGC-Gooke In         1         3. Potelate Design & Procurement         5.92,221         .         3.           V-Sind Sabara-GGC-Gooke In         1         3. Detailed Design & Procurement         Apr-2022         26         1,32           V-SIC Castry, GGC Personan         1         3. Example GGC Design & Procurement         Apr-2022         26         1,32           V-SIC Castry, GGC Personan         1         3. Example GGC General May 2022         23         1,32           V-SIC Castry, GGC Personan         1         3. Example GGC General May 2022         23         1,32           V-SIV Castry, GGC Personan         1         3. Example GGC General May 2022         43         1,32           V-SIV Castry, GGC Personan         1         3. Example GGC General May 2022         43         1,32           V-SIV Castry, GGC Personan         1         3. Example GGC General May 2021         13         1,32           V-SIV Valences GGC Month Gallery         1         3. Detailed Design & Procurement         May 2022         1,32         1,42           V-SIV Valences GGC Woodley         1         3. Detailed Design & Procurement         May 2021 <th< td=""><td>'</td><td></td><td></td><td></td><td>+</td><td>1,712</td></th<>	'				+	1,712
Visited Baltons GRIC Calmins III   3 - Stetated Design & Procurement   5-99-2021	V-Haskell Station FM-P1B		5-Close-Out	Oct-2020 A		1,197
Visitate Barbar-GRIC Grove In	V-Pico-GRC-Eastern And Commerce	3	2-Preliminary Design & Option Selection	Sep-2022	2	454
V-95 Count-y-GRC-Park In         1         3Ostelled Design & Procurement         April 2007.2         2.6         1.3.2           V-95 Count-y-GRC-Parlmorth         1         3Ostelled Design & Procurement         Mark-2002.2         2.3         5.5           V-95 VO (Ampro-GRC-Varimoth Nee         1         3Ostelled Design & Procurement         Mark-2002.2         2.3         5.5           V-95 VO (Ampro-GRC-Wintle Ode Mark         1         3Ostelled Design & Procurement         Mark-2002.2         2.3         5.5           V-95 VO (Ampro-GRC-Wintle Ode Mark         1         3Ostelled Design & Procurement         Oct. 70.071         1.3         2.5           V-95 VV (Ampro-GRC-Wintle Ode Mark         1         2-Preliminary Design & Option Selection         Aug-2022.0         93         7.9           V-95 VV (Ampro-GRC-Wintle Ode Mark         2         2-Preliminary Design & Option Selection         Aug-2022.0         93         7.9           V-95 VV (Ampro-GRC-Wintle Ode Mark         1         3-Ostelled Design & Procurement         Aug-2022.0         93         7.9           V-95 VV (Ampro-GRC-Wintle Ode Mark         1         3-Ostelled Design & Procurement         Aug-2022.1         1.9         1.9         1.9         1.0         1.0         1.0         1.0         1.0         1.0         1.0	V-Santa Barbara-GRC-Cabrillo Bl	1	3-Detailed Design & Procurement	Sep-2021	-	(0)
V.50 County-Gil-Charans         1         5-Close-Out         Nov-2019 A         8         1,379           V.50 County-Gil-Charans         1         3-Detailed Design & Procurement         Mar-2022         23         58           V.50 Y. Organization Control         1         3-Detailed Design & Procurement         Mar-2022         44         51           V.50 Y. Organization Control         1         3-Detailed Design & Procurement         Mar-2022         44         51           V.50 Y. Organization Control         1         3-Detailed Design & Procurement         Mar-2022         66         65         70         70         72         72         72         72         72         72         72         72         72         72         72         72         72	V-Santa Barbara-GRC-Grove Ln	1	Closed	Oct-2019 A	46	2,299
VS SCOUNTY-GRC Patrons   1	V-SB County-GRC-Park Ln	1	3-Detailed Design & Procurement	Apr-2022	26	1,286
VS-VIV Cympuc-GRC Varimotith Ave		1	1	Nov-2019 A	8	1,974
\( \text{Yest PV Werkers & Revenue} \) \( \text{Yest PV Werkers & Revenue} \) \( \text{Yest Verlands & Revenue} \) \( \tex		1	<b>†</b>			581
3			1			513
PSEP-MSY Valencia Brundle GRCCs An love and Yammouth   1   2-Preliminary Designs & Option Selection   Jun-2022   66   56   56   57   57   57   57   57			-			
V. SFV Valencia GREC hallons a rend Westbury         2. Pereliminary Design & Option Selection         Aug-2022         3.9         7.7           V. SFV Valencia GREC hallons a rend Westbury         2. Pereliminary Design & Option Selection         Aug-2022         3.9         7.7           V. SFV Valencia GREC hallons are supported to the control of t			-			
V.S.FV Valencia-GGISCA en Fernando Mission         1         3-Detailed Design & Procurement         Jul-2021         15         9         9           V.S.FV Valencia-GGISC Valleur         2         2-Detailed Design & Procurement         Mar-2022         19         9         9           V.S.FV Valencia-GGISC Valleur         1         3-Detailed Design & Procurement         Mar-2021         5-S         1.42           V. Valencia-GGISC Valleur         4         5-Cose-Out         5-SP-2015         14         2-C           V. Valencia-GGISC Valleur         4         5-Cose-Out         5-SP-2015         14         2-C           V-Valencia Reg March         3         4-Contraction         5-SP-2015         14         2-C           V-Valencia Reg March         3         4-Contraction         7-Reb 2015         5-Detailed Design & Procurement         Jul-2021         7-Detailed Design & Procurement           V-Valencia Reg March         1         3-Detailed Design & Procurement         Jul-2021         7-Detailed Design & Procurement           V-Valencia Reg March         1         3-Detailed Design & Procurement         Jul-2021         7-Detailed Design & Procurement           V-Valencia Reg March         1         3-Detailed Design & Procurement         Jul-2021         2-Detailed Design & Procurement         Ju			· ·			658
V-SPV Valencia-GROC-fremal Vallary   2   3-Detailed Design & Procurement   Mar-2022   19   19   19   19   19   19   19			1			787
V-SPV Valenca-GREC Wilbur	V-SFV Valencia-GRC-San Fernando Mission	1	3-Detailed Design & Procurement		15	962
V.S.Y. Valentia-SRC (Woodley         1         3-Detailed Design & Procurement         Nov-2021         58         1,00           V.Wostron Del Ray Editor P18-Del Rey Junction         4         5-Close Out         58-2021 A         24         2.53           V.Wostron Del Ray Editor P18-Del Rey Junction         3         4-Construction         Feb-2021 A         55         2.22           V-Wostro Del Ray Editor P18-Del Rey Junction         3         4-Construction         Feb-2021 A         55         2.22           V-Wostro Del Ray Editor P18-Del Rey Junction         3         4-Construction         Feb-2021 A         55         2.22           V-LIDLA Olympic         6         Closed         Feb-2016 A         -         8.40           V-LIDLA DIA P18-Brillage         1         Closed         Me-2018 A         -         1.87           V-LIDLA DIA P18-Brillage         1         Closed         Feb-2018 A         -         1.87           V-LIDLA P18-Brillage         1         Closed         Feb-2018 A         -         1.88           V-LIDLA P18-Brillage         1         Closed         Sep-2018 A         -         4.23           V-LIDLA P18-Brillage         1         Closed         Dec-2018 A         -         4.23	V-SFV Valencia-GRC-Eternal Valley	2	3-Detailed Design & Procurement	Mar-2022	19	901
V. Ventural Sation-GINC         4         S. Close-Out         Sep-2019 A         24         2.53           V. Wistrin Del Rey GRC. McLaughlin & Pallms         1         3 - Detailed Design & Procurement         JU-2021         27         75           Future Filling           V-L1014 Olympic         6         Closed         feb-2016 A         -         8,40           V-L1018-P18-Alipaz         1         Closed         May-2018 A         -         1,28           V-L1018-P18-Burn Bdl         2         Closed         May-2018 A         -         1,28           V-L1018-P18-Burn Bdl         2         Closed         Ju-2017 A         -         2,28           V-L1018-P18-Burn Bdl         2         Closed         Ju-2017 A         -         2,84           V-L1018-P18-Burn Campon         1         Closed         Dec-2018 A         -         2,43           V-29 Palmer P18-Mohaw Trail         1         Closed         Dec-2018 A         -         2,43           V-29 Palmer P18-Sundural Trail         1         Closed         Dec-2018 A         -         2,44           V-29 Palmer P18-Sundural Trail         1         Closed         Ju-2017 A         -         1,64           V-29 Palmer P18-Sundural	V-SFV Valencia-GRC-Wilbur	1	4-Construction	Apr-2021 A	222	1,423
Western Del Rey Belle P3 Boe Belle P4 Junction	V-SFV Valencia-GRC-Woodley	1	3-Detailed Design & Procurement	Nov-2021	58	1,056
Wystrn Del Rey Gilder 218-Del Rey Aunction	V-Ventura Station-GRC	4	5-Close-Out	Sep-2019 A	24	2,537
V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-	V-Wstrn Del Rev Bdle-P1B-Del Rev Junction	3				2,215
Future Filling   Feb-2016 A						757
V-LIDIA PIPA Alipset	v visua berney one ivideadgilling a rainis	<u> </u>		30. 2021	27	757
VLIDIS-PIB-Alware		1		T	1	
V-L018-P18-Burt Bdf	V-L1014 Olympic	6	Closed	Feb-2016 A	-	8,406
\( \text{V-1018-P1B-Camino Capistrano} \) \( \text{V-1018-P1B-Camino Capistrano} \) \( \text{V-1018-P1B-Camino Capistrano} \) \( \text{V-1018-P1B-Camino Capistrano} \) \( \text{V-1018-P1B-Camino Capistrano} \) \( \text{V-1018-P1B-Harvard} \) \( \text{V-1009-P1B-Harvard} \) \( \text{V-1018-P1B-Harvard} \) \( \text{V-1000-P1B-Reverse} \) \( \text{V-10000-P1B-Reverse} \) \( \text{V-1000-P1B-Reverse} \) \( \text{V-1000-P1B-Reverse} \) \( V-	V-L1018-P1B-Alipaz	1	Closed	May-2018 A	-	1,871
V-L1018-P1B-Camino Capistrano	V-L1018-P1B-Avery	1	Closed	Feb-2018 A	-	1,257
V-L1018-P3-E-IT oro	V-L1018-P1B-Burt Bdl	2	Closed	Jul-2017 A	-	2,824
V-L018-P18-H1 Toro	V-L1018-P1B-Camino Capistrano	1	Closed	Sep-2018 A	-	4,374
V-L1018-P1B-Harvard		1	Closed	·		2,412
V-29 Palms-P1B-Indian Canyon         1         Closed         Oct-2017A         -         1,49           V-29 Palms-P1B-Mohawk Trail         1         Closed         Feb-2018 A         -         98           V-29 Palms-P1B-Ushrburst St         1         Closed         May-2018 A         -         1,44           V-29 Palms-P1B-Utah Trail         1         Closed         Jan-2018 A         -         1,28           V-1225-P1B-Beartrap         1         Closed         May-2017 A         -         1,26           V-1225-P1B-Quail Canal         1         Closed         Jun-2017 A         -         1,26           V-1225-P1B-Quail Canal         1         Closed         Jun-2017 A         -         1,26           V-1200 Beaumont 2016         4         Closed         Jun-2017 A         -         5,94           V-133-120-GRC-Bristol and Jamboree         3         1-Initiation & Business Case         Dec-2022         (3)         3           V-5135-20-GRC-University and Jamboree         1         1-Initiation & Business Case         Dec-2022         (3)         3           V-5135-20-GRC-Walley and Jamboree         1         1-Initiation & Business Case         Nov-2022         (3)         7           V-5135-20-GRC-Walley and Carley and					_	
V-29 Palms-P18-Mohawk Trail         1         Closed         Feb-2018 A         -         98           V-29 Palms-P18-Sunburst St         1         Closed         May-2018 A         -         1,24           V-129 Palms-P18-Usal Trail         1         Closed         Jan-2018 A         -         1,28           V-1225-P18-Beartrap         1         Closed         May-2017 A         -         1,26           V-12000 Beaumont 2016         4         Closed         Jun-2017 A         -         1,26           V-1235-P18-Coull Canal         1         Closed         Jun-2017 A         -         1,26           V-1235-P18-Coull Canal         1         Closed         Jun-2017 A         -         1,26           V-1236-P18-Coull Canal         1         2-Preliminar Design & Option Selection         Aug-2022         18         18           V-5135-20-GRC-Winders (Sinsid and Jamboree         1         1-Initiation & Business Case         Dec-2022         (3)         3           V-5135-20-GRC-University and Jamboree         1         1-Initiation & Business Case         Nov-2022         (3)         7           V-5135-100-GRC-W Betteravia Ref <sup>N</sup> 2         1-Initiation & Business Case         Nov-2018 A         -         1,09 <td< td=""><td></td><td></td><td><b>†</b></td><td></td><td></td><td></td></td<>			<b>†</b>			
V-29 Palms-P18-Sunburst St         1         Closed         May-2018 A         -         1,44           V-29 Palms-P18-Utah Trail         1         Closed         Jan-2018 A         -         1,28           V-1225-P18-Beatrap         1         Closed         Jan-2018 A         -         1,26           V-1220-P18-Beatrap         1         Closed         Jun-2017 A         -         1,26           V-12000 Beaumont 2016         4         Closed         Jun-2017 A         -         5,94           V-12000 Beaumont 2016         4         Closed         Jun-2017 A         -         5,94           V-12000 Beaumont 2016         4         Closed         Jun-2017 A         -         5,94           V-1200 Section 2016         4         Closed         Jun-2017 A         -         5,94           V-1200 Section 2018         1         1-Initiation & Business Case         Dec-2022         18         18           V-125-20-GRC-Bristol and Jamborce         1         1-Initiation & Business Case         Dec-2022         (3)         3           V-125-20-GRC-University and Jamborce         1         1-Initiation & Business Case         TBD         6         1           V-125-20-20-20-20-20-20-20-20-20-20-20-20-20-			<b>†</b>			
V-29 Palms-P18-Utah Trail  1 Closed Jan-2018 A - 1,28 V-1225-P18-Beartrap 1 Closed May-2017 A - 1,26 V-1225-P18-Quali Canal 1 Closed Jun-2017 A - 1,26 V-12000 Beaumont 2016 4 Closed Jun-2017 A - 1,26 V-12000 Beaumont 2016 4 Closed Jun-2017 A - 5,94 V-5,133-20-GRC-Rinaldi Valjean 1 2-Preliminary Design & Option Selection Aug-2022 18 18 18 V-5,133-20-GRC-Rinaldi Valjean 1 1 2-Preliminary Design & Option Selection Aug-2022 18 18 18 V-5,135-20-GRC-Bristol and Jamboree 1 1 1-Initiation & Business Case Dec-2022 (3) 3 3 3 V-5,135-20-GRC-University and Jamboree 1 1 1-Initiation & Business Case Nov-2022 (3) 7 V-5,135-20-GRC-University and Jamboree 1 1 1-Initiation & Business Case Nov-2022 (3) 7 V-5,135-20-GRC-University and Jamboree 1 1 1-Initiation & Business Case Nov-2022 (3) 7 V-5,135-20-GRC-University and Jamboree 1 1 1-Initiation & Business Case Nov-2022 (3) 7 V-5,135-20-GRC-W Betteravia Rd <sup>(3)</sup> 2 1-Initiation & Business Case Nov-2022 (3) 7 V-5,135-20-GRC-W Betteravia Rd <sup>(3)</sup> 2 1-Initiation & Business Case Nov-2022 (3) 7 V-5,135-20-GRC-W Betteravia Rd <sup>(3)</sup> 2 1-Initiation & Business Case Nov-2022 (3) 7 V-4,040-406 Vent. 2016 P18 Somis Yard 1 Closed May-2018 A - 1,27 V-4,040-406 Vent. 2016 P18 Somis Yard 1 Closed May-2018 A - 1,27 V-4,0400-P18-Desert View Rd 1 Closed May-2018 A - 1,27 V-4,0400-P18-Desert View Rd 1 Closed Oct-2018 A - 1,54 V-4,0400-P18-Desert View Rd 1 Closed Sep-2018 A - 1,54 V-4,0400-P18-Devere Stn 2 Closed Sep-2018 A - 1,54 V-4,0400-P18-Devere Stn 2 Closed Sep-2018 A - 1,54 V-4,0400-P18-Devere Stn 2 Closed Sep-2018 A - 1,54 V-4,0400-P18-Devere Stn 2 Closed Sep-2018 A - 1,54 V-4,0400-P18-Devere Stn 2 Closed Sep-2018 A - 1,54 V-4,0400-P18-Devere Stn 3 1-Initiation & Business Case Apr-2023 1 1 V-4,0501-GRC-Blait and Ward 1 1-Initiation & Business Case Apr-2023 1 1 V-4,0501-GRC-Blait and Young 1 1-Initiation & Business Case Apr-2023 4 1 1 V-4,0501-GRC-Blait and Young 1 1-Initiation & Business Case Apr-2023 4 1 1 V-4,0501-GRC-Blait and Young 1 1-Initiation & Business Case Apr-2023 4 1 1 V-4,0501-GRC-Bla						
V-1225-P1B-Beartrap						
V-1225-P1B-Quail Canal 1 Closed Jun-2017 A - 1,26 V-12000 Beaumont 2016 4 Closed Jun-2017 A - 5,54 V-12000 Beaumont 2016 4 Closed Jun-2017 A - 5,54 V-5133-120-GRC-Rinaldi Valgean 1 2-Preliminary Design & Option Selection Aug-2022 188 18 18 V-5135-20-GRC-University and Jamboree 3 1-Initiation & Business Case Dec-2022 (3) 3 3 V-5135-20-GRC-University and Jamboree 1 1-Initiation & Business Case Nov-2022 (3) 7 V-5136-1007-GRC-Webteravia Rd <sup>19</sup> 2 1-Initiation & Business Case Nov-2022 (3) 7 V-5136-1007-GRC-Webteravia Rd <sup>19</sup> 2 1-Initiation & Business Case Nov-2022 (3) 7 V-5136-1007-GRC-Webteravia Rd <sup>19</sup> 2 1-Initiation & Business Case Nov-2022 (3) 7 V-5136-1007-GRC-Webteravia Rd <sup>19</sup> 2 1-Initiation & Business Case Nov-2022 (3) 7 V-5136-1007-GRC-Webteravia Rd <sup>19</sup> 2 1-Initiation & Business Case Nov-2022 (3) 7 V-5136-1007-GRC-Webteravia Rd <sup>19</sup> 2 1-Initiation & Business Case Nov-2022 (3) 7 V-5136-1007-GRC-Webteravia Rd <sup>19</sup> 2 1-Initiation & Business Case Nov-2018 A - 1,09 V-404-406 Veht. 2016 P1B Somis Yard 1 1 Closed May-2018 A - 1,134 V-14000-P1B-Desert View Rd 1 1 Closed Dec-2018 A - 1,134 V-14000-P1B-Desert View Rd 1 1 Closed Dec-2018 A - 1,134 V-14000-P1B-Desert View Rd 1 1 Closed Nov-2018 A - 1,134 V-14000-P1B-Devere Stin 2 Closed Sep-2018 A - 1,134 V-14000-P1B-Devere Stin 2 Closed Nov-2018 A - 1,140 V-14000-P1B-Devere Stin 1 1-Initiation & Business Case Feb-2023 1 1 V-15914-GRC-Dest and Ward 1 1-Initiation & Business Case Feb-2023 1 1 V-15914-GRC-Dest and Ward 1 1-Initiation & Business Case Mar-2023 3 3 V-15914-GRC-Dowden and Kershaw 1 1-Initiation & Business Case Mar-2023 4 1 1 V-15914-GRC-Best and Young 1 1-Initiation & Business Case Mar-2023 4 1 1 V-15914-GRC-Best and Young 1 1-Initiation & Business Case Mar-2023 4 1 1 V-15914-GRC-Best Alm Yu 4 1 1-Initiation & Business Case Dec-2022 3 1 V-15914-GRC-Best Alm Yu 4 1 1-Initiation & Business Case Dec-2022 3 1 V-15914-GRC-Best Alm Yu 4 1 1-Initiation & Business Case Dec-2022 3 1 V-15914-GRC-Best Alm Yu 4 1 1-Initiation & Business Case Dec-2022 3 1 V-15914-GRC-Best Alm						
V-12000 Beaumont 2016	•					1,262
V-SL33-120-GRC-Rinaldi Valjean	V-L225-P1B-Quail Canal	1	Closed	Jun-2017 A	-	1,260
V-S135-20-GRC-Bristol and Jamboree 3 1-Initiation & Business Case Dec-2022 (3) 3 7 V-S135-20-GRC-University and Jamboree 1 1-Initiation & Business Case Nov-2022 (3) 7 V-S136-1007-GRC-W Betteravia Rd <sup>S3</sup> 2 1-Initiation & Business Case TBD 6 1 1 Closed Apr-2018 A - 1,09 V-404-406 Valley 8 5-Close-Out Sep-2015 A (1) 11,33 V-404-406 Vent. 2016 P1B Somis Yard 1 Closed May-2018 A - 1,27 V-4040-P1B-Camp Rock Rd 1 Closed Dec-2018 A - 1,27 V-4000-P1B-Desert View Rd 1 Closed Oct-2018 A - 1,59 V-4000-P1B-Devore Stn 2 Closed Sep-2018 A - 1,54 V-4000-P1B-Powerline Rd 1 Closed Nov-2018 A - 1,40 V-4000-P1B-Powerline Rd 1 Closed Sep-2018 A - 1,54 V-4000-P1B-Powerline Rd 1 Closed Nov-2018 A - 1,40 V-4000-P1B-Devore Stn 2 Closed Sep-2018 A - 1,40 V-4000-P1B-Powerline Rd 1 Closed Nov-2018 A - 1,40 V-4000-P1B-Powerline Rd 1 I-Initiation & Business Case Feb-2023 1 1 V-46905-759-90 1 I-Initiation & Business Case Apr-2023 1 1 V-46914-GRC-Best and Ward 1 I-Initiation & Business Case Mar-2023 3 V-46914-GRC-Best and Ward 1 I-Initiation & Business Case Apr-2023 3 V-46914-GRC-Best and Ward 1 I-Initiation & Business Case Apr-2023 4 1 I-Initiation & Business Case Apr-2023 4 1 I-Initiation & Business Case Apr-2023 4 1 I-Initiation & Business Case Apr-2023 4 1 I-Initiation & Business Case Apr-2023 4 1 I-Initiation & Business Case Apr-2023 4 1 I-Initiation & Business Case Apr-2023 4 1 I-Initiation & Business Case Apr-2023 4 1 I-Initiation & Business Case Apr-2023 4 1 I-Initiation & Business Case Apr-2023 4 1 I-Initiation & Business Case Apr-2023 4 1 I-Initiation & Business Case Apr-2023 4 1 I-Initiation & Business Case Apr-2023 4 1 I-Initiation & Business Case Apr-2023 4 1 I-Initiation & Business Case Apr-2023 4 1 I-Initiation & Business Case Apr-2023 4 1 I-Initiation & Business Case Apr-2023 4 I-Initiation & Business Case Apr-2023 4 I-Initiation & Business Case Apr-2023 4 I-Initiation & Business Case Apr-2023 4 I-Initiation & Business Case Apr-2023 4 I-Initiation & Business Case Apr-2023 4 I-Initiation & Business Case Apr-2023 4 I-Initiation	V-L2000 Beaumont 2016	4	Closed	Jun-2017 A	-	5,944
1	V-SL33-120-GRC-Rinaldi Valjean	1	2-Preliminary Design & Option Selection	Aug-2022	18	187
V-SL36-1007-GRC-W Betteravia Rd <sup>(5)</sup> 2 1-Initiation & Business Case TBD 6 1 1 Closed Apr-2018 - 1,099 V-404-406 Valley 8 5-Close-Out Sep-2015 A (1) 1,133 V-404-406 Valley 8 5-Close-Out Sep-2015 A (1) 1,133 V-404-406 Vent. 2016 P1B Somis Yard 1 Closed May-2018 A - 1,27 V-4040-0 Vent. 2016 P1B Somis Yard 1 Closed May-2018 A - 1,27 V-4040-0 Vent. 2016 P1B Somis Yard 1 Closed Dec-2018 A - 1,27 V-4040-0 Vent. 2016 P1B Somis Yard 1 Closed Dec-2018 A - 1,27 V-4040-0 Vent. 2016 P1B Somis Yard 1 Closed Dec-2018 A - 1,27 V-4040-0 Vent. 2016 P1B Somis Yard 1 Closed Dec-2018 A - 1,27 V-4040-0 Vent. 2016 Vent.	V-SL35-20-GRC-Bristol and Jamboree	3	1-Initiation & Business Case	Dec-2022	(3)	38
V-S136-1007-GRC-W Betteravia Rd <sup>[S]</sup> 2 1-Initiation & Business Case TBD 6 1 1 Closed Apr-2018 A - 1,109 V-404-406 Valley 8 5-Close-Out Sep-2015 A (1) 11,33 V-404-406 Valley 8 5-Close-Out Sep-2015 A (1) 11,33 V-404-406 Vent. 2016 P18 Somis Yard 1 Closed May-2018 A - 1,27 V-14000-P18-Camp Rock Rd 1 Closed Dec-2018 A - 1,34 V-14000-P18-Desert View Rd 1 Closed Oct-2018 A - 1,34 V-14000-P18-Desert View Rd 1 Closed Sep-2018 A - 1,55 V-14000-P18-Deveries Rd 1 Closed Sep-2018 A - 1,55 V-14000-P18-Deveries Rd 1 Closed Nov-2018 A - 1,40 V-14000-P18-Deverline Rd 1 Closed Nov-2018 A - 1,40 V-14000-P18-Deverline Rd 1 Closed Nov-2018 A - 1,40 V-16905-7.93-0 1 1-Initiation & Business Case Feb-2023 1 1 V-16914-GRC-Bust and Ward 1 1-Initiation & Business Case Mar-2023 3 1 V-16914-GRC-Bowden and Kershaw 1 1-Initiation & Business Case Jan-2023 3 3 V-16914-GRC-Bowden and Kershaw 1 1-Initiation & Business Case Jun-2023 4 1 1 V-16914-GRC-Bust Ind Young 1 1-Initiation & Business Case Jun-2023 4 1 1 V-16914-GRC-Bust Ind Young 1 1-Initiation & Business Case Jun-2023 4 1 1 V-16914-GRC-Bust Ind Young 1 1-Initiation & Business Case Jun-2023 4 1 1 V-16914-GRC-Bust Ind Young 1 1-Initiation & Business Case Jun-2023 4 1 1 V-16914-GRC-Bust Ind Young 1 1-Initiation & Business Case Jun-2023 4 1 1 V-16914-GRC-Bust Ind Young 1 1-Initiation & Business Case Jun-2023 4 1 1 V-16914-GRC-Bust Ind Young 1 1-Initiation & Business Case Jun-2023 4 1 1 V-16914-GRC-Bust Ind Young 1 1-Initiation & Business Case Jun-2023 4 1 1 V-16914-GRC-Bust Ind Young 1 1-Initiation & Business Case Jun-2023 4 1 1 V-16914-GRC-Bust Ind Young 1 1-Initiation & Business Case Jun-2023 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	V-SL35-20-GRC-University and Jamboree	1	1-Initiation & Business Case	Nov-2022	(3)	78
V-SL45-120 Section 2-P1B	·		<b>†</b>			17
V-404-406 Valley			<u> </u>			
V-404-406 Vent. 2016 P1B Somis Yard   1   Closed   May-2018 A   -   1,27					(1)	
V-L4000-P1B-Camp Rock Rd				·		
V-L4000-P1B-Desert View Rd						
V-14000-P1B-Devore Stn   2   Closed   Sep-2018 A   -   1,54						1,340
V-L4000-P1B-Powerline Rd			Closed	Oct-2018 A	-	1,954
1	V-L4000-P1B-Devore Stn	2	Closed	Sep-2018 A	-	1,546
V-L6905-15.99-0	V-L4000-P1B-Powerline Rd	1	Closed	Nov-2018 A	-	1,402
V-L6914-GRC-Best and Ward	V-L6905-7.93-0	1	1-Initiation & Business Case	Feb-2023	1	1
V-L6914-GRC-Dowden and Kershaw   1	V-L6905-15.99-0	1	1-Initiation & Business Case	Apr-2023	1	1
V-L6914-GRC-Dowden and Kershaw         1         1-Initiation & Business Case         Jan-2023         3           V-L6914-GRC-Keystone         1         1-Initiation & Business Case         Apr-2023         4         1           V-L6914-GRC-Villa Stn         4         1-Initiation & Business Case         Jun-2023         4         1           V-G921-GRC-Blair and Young         1         1-Initiation & Business Case         Dec-2022         3           V-L7000-P1B-Melcher & Elmo         3         Closed         Jun-2018 A         -         3,83           V-L7000-P1B-Melcher & Elmo         1         Closed         Mar-2018 A         -         3,56           V-L7000-P1B-Rd 68 & HWY 46         1         Closed         Jan-2018 A         -         3,56           V-L7000-P1B-Rd 68 & Ave 232         1         Closed         Jan-2018 A         -         2,00           V-L7000-P1B-Rd 96 & Ave 198         1         Closed         Oct-2017 A         -         2,22           V-L7000-P1B-Visalia Stn         2         Closed         Jul-2018 A         -         55           V-L8123-GRC-Beech and Petrol         1         1-Initiation & Business Case         Aug-2022         5         4	V-L6914-GRC-Best and Ward	1	1-Initiation & Business Case	Mar-2023	3	9
V-L6914-GRC-Keystone         1         1-Initiation & Business Case         Apr-2023         4         1           V-L6914-GRC-Villa Stn         4         1-Initiation & Business Case         Jun-2023         4         1           V-6921-GRC-Blair and Young         1         1-Initiation & Business Case         Dec-2022         3           V-17000-P18-Melcher & Elmo         3         Closed         Jun-2018 A         -         3,83           V-17000-P18-Beech & HWY 46         1         Closed         Mar-2018 A         -         3,56           V-17000-P18-Rd 68 & Ave 232         1         Closed         Jan-2018 A         -         2,00           V-17000-P18-Rd 96 & Ave 198         1         Closed         Oct-2017 A         -         2,22           V-17000-P18-Visalia Stn         2         Closed         Jul-2018 A         -         55           V-18123-GRC-Beech and Petrol         1         1-Initiation & Business Case         Aug-2022         5         4				Jan-2023		9
V-L6914-GRC-Villa Stn         4         1-Initiation & Business Case         Jun-2023         4         1           V-6921-GRC-Blair and Young         1         1-Initiation & Business Case         Dec-2022         3           V-L7000-P1B-Melcher & Elmo         3         Closed         Jun-2018 A         -         3,83           V-L7000-P1B-Beech & HWY 46         1         Closed         Mar-2018 A         -         3,56           V-L7000-P1B-Rd 68 & Ave 232         1         Closed         Jan-2018 A         -         2,00           V-L7000-P1B-Rd 96 & Ave 198         1         Closed         Oct-2017 A         -         2,22           V-L7000-P1B-Visalia Stn         2         Closed         Jul-2018 A         -         55           V-L8123-GRC-Beech and Petrol         1         1-Initiation & Business Case         Aug-2022         5         4						10
V-6921-GRC-Blair and Young         1         1-Initiation & Business Case         Dec-2022         3           V-L7000-P1B-Melcher & Elmo         3         Closed         Jun-2018 A         -         3,83           V-L7000-P1B-Beech & HWY 46         1         Closed         Mar-2018 A         -         3,56           V-L7000-P1B-Rd 68 & Ave 232         1         Closed         Jan-2018 A         -         2,00           V-L7000-P1B-Rd 96 & Ave 198         1         Closed         Oct-2017 A         -         2,22           V-L7000-P1B-Visalia Stn         2         Closed         Jul-2018 A         -         55           V-L8123-GRC-Beech and Petrol         1         1-Initiation & Business Case         Aug-2022         5         4			<b>†</b>	· · · · · · · · · · · · · · · · · · ·		
V-L7000-P1B-Melcher & Elmo         3         Closed         Jun-2018 A         -         3,83           V-L7000-P1B-Beech & HWY 46         1         Closed         Mar-2018 A         -         3,56           V-L7000-P1B-Rd 68 & Ave 232         1         Closed         Jan-2018 A         -         2,00           V-L7000-P1B-Rd 96 & Ave 198         1         Closed         Oct-2017 A         -         2,22           V-L7000-P1B-Visalia Stn         2         Closed         Jul-2018 A         -         55           V-L8123-GRC-Beech and Petrol         1         1-Initiation & Business Case         Aug-2022         5         4						10
V-L7000-P1B-Beech & HWY 46 1 Closed Mar-2018 A - 3,56 V-L7000-P1B-Rd 68 & Ave 232 1 Closed Jan-2018 A - 2,00 V-L7000-P1B-Rd 96 & Ave 198 1 Closed Oct-2017 A - 2,22 V-L7000-P1B-Visalia Stn 2 Closed Jul-2018 A - 55 V-L8123-GRC-Beech and Petrol 1 1-Initiation & Business Case Aug-2022 5 4						9
V-L7000-P1B-Rd 68 & Ave 232         1         Closed         Jan-2018 A         -         2,00           V-L7000-P1B-Rd 96 & Ave 198         1         Closed         Oct-2017 A         -         2,22           V-L7000-P1B-Visalia Stn         2         Closed         Jul-2018 A         -         55           V-L8123-GRC-Beech and Petrol         1         1-Initiation & Business Case         Aug-2022         5         4		3	Closed	Jun-2018 A	-	3,831
V-L7000-P1B-Rd 96 & Ave 198	V-L7000-P1B-Beech & HWY 46	1	Closed	Mar-2018 A	-	3,560
V-L7000-P1B-Visalia Stn 2 Closed Jul-2018 A - 55 V-L8123-GRC-Beech and Petrol 1 1-Initiation & Business Case Aug-2022 5 4	V-L7000-P1B-Rd 68 & Ave 232	1	Closed	Jan-2018 A	-	2,000
V-L7000-P1B-Visalia Stn 2 Closed Jul-2018 A - 55 V-L8123-GRC-Beech and Petrol 1 1-Initiation & Business Case Aug-2022 5 4	V-L7000-P1B-Rd 96 & Ave 198	1	Closed	Oct-2017 A	-	2,225
V-L8123-GRC-Beech and Petrol 1 1-Initiation & Business Case Aug-2022 5 4					-	555
						40
	V-L8123-GRC-Beech and Petrol V-L8123-GRC-Reina Rd <sup>(5)</sup>	1	1-Initiation & Business Case  1-Initiation & Business Case	TBD	0	0

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-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-SB County-P1B-Lions	1	5-Close-Out	Jun-2018 A	6	2,883
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	4	749
V-Wilmington-P1B Eubank Stn	2	Closed	Mar-2018 A	-	796
V-Wstrn Del Rey Bdle-P1B-Mississippi & Armacost	1	Closed	Nov-2017 A	-	495
Total SoCalGas Active Valve Projects				3,025	440,908

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>	Project-to-Date Actuals (4)
				(in \$1,000)	(in \$1,000)
	2018 R	easonableness 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
		Future Filing			
V-1601 Ultrason	1	Closed	Apr-2018 A	-	823
V-49-11 & 49-27	1	Closed	Sep-2016 A	-	1,906
V-49-16 RCV	4	Closed	Aug-2017 A	-	2,291
V-49-18 MVH	1	Closed	Oct-2017 A	-	867
V-49-23	1	Closed	Sep-2018 A	-	2,643
V-49-32-L RCV	1	Closed	Aug-2016 A	-	2,497
Total SDG&E Active Valve Projects				-	19,123

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

- (1) Number subject to change based on design and constructability. Backflow Prevention (BFP2) and Flow Meters (FM) are for check valves, regulatory station modifications and communication sites. Counts do not include BFP1 (regulator station modification) projects.
- (2) Project Lifecycle Stage represents the stages of a pipeline project's lifecycle: Stage 1-Initiation & Business Case, Stage 2-Preliminary Design and Option Selection & Option Selection, Stage 3-Detailed Design and Procurement, Stage 4-Construction, Stage 5-Close-out, and Closed. As of October 2020, Stage 1 is renamed to "Initiation & Business Case", Stage 2 is renamed to "Preliminary Design and Option Selection & Option Selection" and Stage 3 is renamed to "Detailed Design & Procurement".
- (3) The "A" at the end of the date indicates that construction has begun or completed.
- (4) Total project-to-date costs include direct costs, indirect costs, and applicable loaders.
- (5) TBD Information will be updated in the future.

Table 3 - SoCalGas Valve Projects Remediated or Removed

Valve Project	Actuals <sup>(1)</sup> (in \$1,000)	Project-to-Date Actuals <sup>(1)</sup> (in \$1,000)
V-L115-P1B-Walnut	-	154
V-235-198.20	-	(0)
V-L247 Goleta-P1B	-	59
V-L2002-P1B	-	7
V-L37-18F	-	-
V-SL38-504-GRC-Hanford Armona And Front	-	0
V-L3000-GRC-Mercury Mtn	-	(0)
V-L4002 MP 67.00 MLV	-	395
V-L4002 MP 72.70-P1B	-	-
V-L4000-P1B-Cajon Junction	-	0
V-L4002 MP 86.44-FM-P1B	-	(0)
V-L765-P1B-Fairmont & Faircourt	-	-
V-L765-P1B-Mission & Workman	-	-
V-L85 Templin Highway MP 137.99-P1B	-	107
V-L8109-GRC-Apache Canyon	-	15
V-L8109-GRC-Arundell	0	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	-	281
V-L765-GRC-Abbot & Atlantic	-	(0)
V-Aviation-GRC-190th & Green	3	386
V-L765-GRC-Farragut & Anaheim	-	-
Total SoCalGas Valve Projects Remediated or Removed	3	1,925

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

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

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

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

#### 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	19,26	1,614,901
Active Pipeline Projects <sup>A-K</sup>	19,269	1,613,528
Remediated or Removed Pipeline Projects	(8	1,373
Total Valve Project Costs	3,028	442,833
Active Valve Projects <sup>A-C, F-K</sup>	3,025	440,908
Remediated or Removed Valve Projects	3	1,925
Total Records Review and Interim Safety Measure Costs <sup>A-E</sup>		18,436
Total Pipeline and Valve Other Costs	2:	34,469
Methane Detectors	-	375
Communications <sup>(1)</sup>	-	43
Construction <sup>(1)</sup>	0	1,247
Engineering <sup>(1)</sup>	-	642
Training <sup>(1)</sup>	-	26
Gas Control <sup>(1)</sup>	-	11
Environmental <sup>(1)</sup>	-	15
Supply Management <sup>(1)</sup>	-	2,150
General Administration <sup>(1)</sup>	-	18,484
Program Management Office <sup>(1)</sup>	20	11,476
GRAND TOTAL SOCALGAS PSEP PROJECT COST	22,310	2,110,639

#### 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	12,892	636,262
Active Pipeline Projects <sup>A-K</sup>	12,892	636,262
Remediated or Removed Pipeline Projects	0	C
Total Valve Projects	0	19,123
Active Valve Projects <sup>A-C, F-K</sup>	0	19,123
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)	4,085
Methane Detectors	-	117
Communications <sup>(1)</sup>	-	8
Construction <sup>(1)</sup>	-	0
Engineering <sup>(1)</sup>	-	(0)
Training <sup>(1)</sup>	-	(0)
Gas Control <sup>(1)</sup>	-	(0)
Environmental <sup>(1)</sup>	-	-
Supply Management <sup>(1)</sup>	-	2,824
General Administration <sup>(1)</sup>	-	1,041
Program Management Office <sup>(1)</sup>	(27)	95
GRAND TOTAL SDG&E PSEP PROJECT COST	12,865	660,891

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

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

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

- (A) Costs reflect actuals for the month of May 2021 and project-to-date costs from May 2012 to June 2021.
- (B) Project costs do not reflect year-to-date actuals. There is some lag time in getting costs posted.
- (C) Total project-to-date costs include direct costs, indirect costs, and applicable loaders.
- (D) As of June 2021, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$375,650 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 \$46.5 million of amortization revenues to-date.
- (E) As of June 2021, the SDG&E balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$534 which includes regulatory account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019).
- (F) As of June 2021, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$17,226,669 which includes balancing account interest and reflects approximately \$141.7 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 June 2021, the SDG&E balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$1,847,371 which includes balancing account interest and approximately \$13.0 million of amortization revenues to-date.
- (I) As of June 2021, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$153,614,306 which includes balancing account interest and reflects approximately \$485.7 million of amortization revenues to-date.
- (J) As of June 2021, the SDG&E balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$73,614,959 which includes balancing account interest and approximately \$113.8 million of amortization revenues to-date.
- (K) As of June 2021, the SoCalGas balance in the Pipeline Safety Enhancement Plan (Phase 2) Memorandum Account (PSEP-P2MA) reflects a balance of \$8,050,590 which includes balancing account interest.