



## August 2017 PSEP Update

### I. Introduction

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 Consumer Protection and Safety Division (now Safety and Enforcement Division) as the plan is implemented.<sup>1</sup> Attached is the update for August 2017.

### II. Current Status

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

#### Pipelines:

1. New construction activity began on 2 pipeline projects
  - 36-9-21 (Paso Robles)
  - Line 43-121N-P1A-04 (Los Angeles)
2. 9 pipeline projects are in Construction (Stage 5)
3. 12 pipeline projects are in Start Up/Turnover (Stage 6)
4. 38 pipeline projects are in Close-Out (Stage 7)

#### Valves:

1. New construction activity began on 3 valve projects
  - Indio 2016-P1B (Cathedral City)
  - V-Taft-P1B-Sycamore (Bakersfield)
  - 49-16 RCV (San Diego)
2. 42 valve projects are in construction/turnover (Stages 5-6)
3. 9 valve projects are in Close-Out (Stage 7)

### III. Costs

Actual costs tracked in SoCalGas and SDG&E's respective Regulatory Accounts are provided in Appendix A and Appendix C.

### IV. Attachments

- Appendix A – *PSEP - SoCalGas / SDG&E - Active Pipeline Projects List with Cost*
- Appendix B – *PSEP - SoCalGas / SDG&E - Active Valve Projects List with Cost*
- Appendix C – *Records Review and Interim Safety Measure Costs*

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<sup>1</sup> D.12-04-021, mimeo., at 7 and 12 (Ordering Paragraph No. 4).

V. **Notes**

- Appendix A, SoCalGas/SDG&E Active Pipeline Projects Table, Footnote E & F:  
The overall regulatory account balances have decreased from the July to August 2017 report because amortization exceeds interest for the current month.
- Appendix A, SoCalGas Active Pipeline Projects Table, Footnote G:  
The overall regulatory account balance has decreased from the July to August 2017 report due to amortization offset by costs for the current month.
- Appendix A, SDG&E Active Pipeline Projects Table, Footnote I:  
The overall regulatory account balance has decreased from the July to August 2017 report because amortization is greater than the expenditures and interest for the current month.
- Appendix B, SoCalGas Active Valve Projects Table, Footnote 22:  
"Honor Ranch - L225" was split into another project named as "V-Honor Ranch - L225-P1B-Castaic"
- Appendix B, SoCalGas Active Valve Projects Table, Footnote 23:  
"Victorville COMMs-P1B" was split into two projects named as "V-Victorville COMMS-P1B-MLV11" and "V-Victorville COMMS-P1B-MLV12"

# SoCalGas and SDGE PSEP Project Status Report to the Commission for August 2017

## Appendix A - SoCalGas Active Pipeline Projects Listing

Pipeline Project	PSEP Filing Priority	Total Miles as Filed <sup>(14)</sup>	Project Lifecycle Stage for August 2017 <sup>(1)</sup>	Predominant Vintage	Construction Start Date (Est.) Reported in August 2017	August 2017 Actuals (in \$1,000)	Project-to-Date as of August 2017 (in \$1,000)
<b>PSRMA Filing - A.14-12-016</b>							
2000-A			Closed		Jun-13	-	22,427
42-66-1&2 <sup>(9)</sup>			Closed		Oct-13		
42-66-1	40	0.04		1947		-	681
42-66-2	41	0.03		1947		-	-
Playa Del Rey Phase 1&2			Closed		Aug-13	-	648
<b>2016 Reasonableness Review Filing - A.16-09-005</b>							
1005	4	3.50	Closed	1949	Sep-14	-	5,820
1011	36	5.14	Closed	1955	Jul-14	-	2,418
1013	11	3.50	Closed	1954	Jul-14	-	2,423
1014	18	0.003	Closed	1959	Oct-14	-	825
1015	12	7.85	Closed	1954	Aug-14	-	2,470
2000-West <sup>(5)</sup>							
2000-West Section 1,2,3 <sup>(16)</sup>			7-Close-out		Jul-14	-	23,212
2001 West - A			Closed		Apr-14	-	745
2001 West - B <sup>(5)</sup>							
2001 West-B Section 10,11,14			Closed		Aug-14	-	11,884
2003			Closed		Aug-14	-	8,802
235 West	10	3.10	Closed	1957	Jun-14	-	3,406
235W Sawtooth Canyon	N/A	N/A	Closed	1957	Oct-14	-	1,884
33-120 Section 2			Closed		Jun-14	-	7,052
35-20-N	113	0.010	Closed	1929	Aug-14	-	231
36-1032 (REPL) <sup>(11)</sup>	64	1.54	Closed	1963	May-14	-	10,008
36-37	38	0.02	Closed	1970	May-14	-	1,044
36-9-09 North Section 2B			Closed		Jun-14	-	2,960
36-9-09 North Section 6A			Closed		Mar-15	-	2,697
38-539	124	12.08	Closed	1964	Oct-14	19	15,490
406 Section 1,2,2A,4,5			Closed		Aug-14	-	9,685
407	7	6.30	Closed	1951	Mar-14	-	6,388
41-30-A	80	0.26	Closed	1940	Jul-14	-	433
44-654	50	0.01	Closed	1957	Jun-14	-	1,825
45-120 Section 1			Closed		Mar-14	-	5,828
45-120X01	87	0.01	Closed	1930	Sep-13	-	750
Storage - Playa Del Rey Phase 5 <sup>(14) (16)</sup>			7-Close-out		Mar-15	(0)	1,921
<b>2017 Forecast Application - A.17-03-021</b>							
127-P1B-01 <sup>(12)</sup>	N/A	0.003	2-Selection	1944	Apr-18	-	238
36-1001-P1B-01 <sup>(12)</sup>	N/A	0.125	3-Project Definition	1925	Mar-18	-	141
45-1001-P1B-01 <sup>(12)</sup>	N/A	1.454	3-Project Definition	1925	Oct-18	-	458
36-1002-P1B-01 <sup>(12)</sup>	N/A	16.683	3-Project Definition	1928	Jun-18	-	1,560
PSEP-SL36-1002-P1B-11	N/A	N/A	N/A	N/A	N/A	-	(17)
PSEP-SL36-1002-P1B-12	N/A	N/A	N/A	N/A	N/A	-	(8)
PSEP-SL36-1002-P1B-13	N/A	N/A	N/A	N/A	N/A	-	(7)
PSEP-SL36-1002-P1B-14	N/A	N/A	N/A	N/A	N/A	-	(5)
36-37-P1B-01 <sup>(12)</sup>	N/A	N/A	3-Project Definition	1927	May-18	-	50
PSEP-SL36-37-P1B-11	N/A	7.635	N/A	N/A	N/A	-	1,742
PSEP-SL36-37-P1B-12	N/A	30.916	N/A	N/A	N/A	-	1,206
38-514-P1B-01 <sup>(12)</sup>	N/A	1.387	3-Project Definition	1945	Mar-18	-	440
38-556	N/A	5.571	3-Project Definition	N/A	N/A	7	767
38-960-P1B-01 <sup>(12)</sup>	N/A	6.112	3-Project Definition	1928	May-18	-	1,574
43-121-P1B-01 <sup>(12)</sup>	N/A	0.258	3-Project Definition	1930	Oct-18	3	521
7043-P1B-01 <sup>(12)</sup>	N/A	0.001	1-Project Initiation	1930	Mar-18	-	123
2000-C, D & E <sup>(15)</sup>	N/A	45.938	2-Selection	N/A	N/A	14	2,166
<b>Future Filings</b>							
225	N/A	N/A	4-Detailed Design	1959	Mar-19	(70)	1,374
1004	13	19.70	7-Close-out	1944	May-15	6	13,024
1004-P1B-01 <sup>(12)</sup>	N/A	N/A	3-Project Definition	1945	Jul-18	0	577
103-P1B-01 <sup>(12)</sup>	N/A	N/A	2-Selection	1941	Jan-18	(0)	51
128-P1B-01			2-Selection		Mar-18	1	37
2000-0.18-BO Crossover Piping <sup>(4)</sup>			3-Project Definition		Jul-18		
2000-0.18-BO	23	0.01		1952		-	-
2000-0.18-XO1	43	0.01		1952		8	298
2000-0.18-XO2	16	0.01		1961		-	-
2000 <sup>(2)</sup>	1	117.6 <sup>(3)</sup>		1947			
2000-Bridge			3-Project Definition		Jul-18	0	601
2000-West Santa Fe Springs Sta.			6-Start Up/Turnover		Oct-16	35	7,935
2001 West <sup>(3)</sup>	3	64.10		1950			
2001 West-B Section 17,18,19			Closed		Aug-15	1	4,728
2000-C/2001W - C Desert Bundle <sup>(3)(4)(5)</sup>							
2000-C			6-Start Up/Turnover		Jan-17	22	12,356
2001 West - C			4-Detailed Design		Apr-19	(39)	1,667
2000-D <sup>(4)</sup>			4-Detailed Design		Sep-17	7	1,860
2001 West - D			3-Project Definition		Apr-19	11	1,401
2001 West -E	N/A	N/A	2-Selection	N/A	N/A	2	2,059
2003 <sup>(5)</sup>	6	26.50		1949			
2003 Section 2			Closed		Jul-15	2	2,604
235W-P2-01	N/A	N/A	N/A	N/A	N/A	0	108
30-18 <sup>(5)</sup>	47	2.58		1943			
30-18 Section 1			7-Close-out		Jul-14	(17)	589
30-18 Section 2			4-Detailed Design		Oct-17	49	23,959
30-18 Section 3			7-Close-out		Oct-16	23	1,501
31-09 <sup>(12)</sup>	52	12.81	Closed	1958	Jul-15	0	75

## Appendix A - SoCalGas Active Pipeline Projects Listing

Pipeline Project	PSEP Filing Priority	Total Miles as Filed <sup>(14)</sup>	Project Lifecycle Stage for August 2017 <sup>(1)</sup>	Predominant Vintage	Construction Start Date (Est.) Reported in August 2017	August 2017 Actuals (in \$1,000)	Project-to-Date as of August 2017 (in \$1,000)
<b>Future Filings</b>							
32-21 <sup>(5)</sup>	26	10.23		1948			
32-21 Section 1			7-Close-out		May-15	77	9,412
32-21 Section 2			7-Close-out		Jun-16	(51)	4,841
32-21 Section 3			7-Close-out		Sep-16	2	3,541
33-120 <sup>(5)</sup>	24	1.25		1940			
33-120 Section 1			4-Detailed Design		Sep-17	88	3,012
33-120 Section 3			6-Start Up/Turnover		Jun-17	1,421	5,744
33-121 (REPL) <sup>(11)</sup>	59	0.16	4-Detailed Design	1955	Feb-18	179	1,745
36-1002	96	0.21	7-Close-out	1928	May-15	-	1,846
36-1032 Section 4	N/A	N/A	6-Start Up/Turnover	1963	Jul-17	1,793	3,643
36-1032-P1B-01 <sup>(12)</sup>	N/A	N/A	3-Project Definition	1928	May-18	0	296
PSEP-SL36-1032-P1B-11	N/A	N/A	N/A	N/A	N/A	1	509
PSEP-SL36-1032-P1B-12	N/A	N/A	N/A	N/A	N/A	1	588
PSEP-SL36-1032-P1B-13	N/A	N/A	N/A	N/A	N/A	23	637
PSEP-SL36-1032-P1B-14	N/A	N/A	N/A	N/A	N/A	1	565
36-9-09 North <sup>(5)</sup>	29	16.02		1932			
36-9-09 North Section 1			7-Close-out		May-15	56	44,492
36-9-09 North Section 2A <sup>(12)(18)</sup>			N/A			-	(0)
36-9-09 North Section 3			7-Close-out		Dec-14	2	24,861
36-9-09 North Section 4 <sup>(5)</sup>						5	3,031
36-9-09 North Section 4A			6-Start Up/Turnover		May-17	564	4,082
36-9-09 North Section 4B			Closed		Sep-14	185	5,644
36-9-09 North Section 5 <sup>(5)</sup>						(66)	1,562
36-9-09 North Section 5A			7-Close-out		Feb-16	19	10,920
36-9-09 North Section 5C			7-Close-out		Dec-16	43	6,509
36-9-09 North Section 6B			4-Detailed Design		Oct-17	176	2,547
36-9-09 North Section 7A			7-Close-out		Sep-16	188	10,180
36-9-09 North Section 7B			7-Close-out		May-15	(77)	24,244
36-9-09 South	N/A	N/A	Closed	1951	Apr-16	-	2,145
36-9-09-JJ	N/A	N/A	Closed	1920	Jun-16	9	1,720
36-9-09N-P1B-01 <sup>(12)</sup>	N/A	N/A	3-Project Definition	1920	Mar-18	-	48
PSEP-SL36-9-09N-P1B-12	N/A	N/A				-	805
PSEP-SL36-9-09N-P1B-14	N/A	N/A				-	804
PSEP-SL36-9-09N-P1B-15	N/A	N/A				-	748
PSEP-SL36-9-09N-P1B-16	N/A	N/A				-	1,036
36-9-21	126	5.06	5-Construction	1950	Aug-17	270	1,894
37-07	53	2.68	7-Close-out	1945	Sep-14	9	27,421
37-18			7-Close-out		Oct-14	536	43,990
37-18 <sup>(5)</sup>	45	4.16		1945			
37-18 Section 5			5-Construction		Apr-17	-	-
37-18-F	46	2.06	7-Close-out	1946	Aug-16	15	6,969
37-18-K	12	2.85	3-Project Definition	1949	May-18	73	873
38-101-P1B-01 <sup>(12)</sup>	N/A	N/A	3-Project Definition	1921	Apr-18	-	1,018
38-1102-P1B-01 <sup>(12)</sup>	N/A	N/A	2-Selection	1938	May-18	-	482
38-143-P1B-01 <sup>(12)</sup>	N/A	N/A	3-Project Definition	1939	Nov-18	-	604
38-200	86	0.23	7-Close-out	1948	Apr-16	-	7,477
38-501 <sup>(5)</sup>	89	1.98		1952			
38-501 Section 1			Closed		Jun-15	-	5,419
38-501 Section 2			7-Close-out		Aug-16	24	15,031
38-504	N/A	N/A	7-Close-out	1952	Sep-16	5	5,193
38-512 <sup>(5)</sup>	106	4.78		1939			
38-512			7-Close-out		Mar-15	6	27,796
38-512 Section 3			4-Detailed Design		Sep-17	24	378
38-514 <sup>(5)</sup>	N/A	N/A		1945			
38-514 Section 1			7-Close-out		May-16	5	1,861
38-514 Section 2			7-Close-out		Feb-16	77	11,626
38-931	N/A	N/A	7-Close-out	1942	Jan-17	13	6,374
38-931-P1B-01 <sup>(12)</sup>	N/A	N/A	3-Project Definition	1942	Nov-18	-	92
38-KWB-P1B-01	N/A	N/A	7-Close-out	Various	Oct-15	-	1,745
404 <sup>(5)</sup>	14	37.80		1949			
404 Section 1			Closed		Sep-15	-	2,499
404 Section 2			Closed		Sep-15	4	3,717
404 Section 2A			7-Close-out		Mar-17	(53)	2,178
404 Section 3,7&8,8A			7-Close-out		Feb-14	-	2,341
404 Section 3A			7-Close-out		Aug-16	11	5,256
404 Section 4&5			Closed		Sep-15	4	6,123
404 Section 4A			4-Detailed Design		Jan-18	8	693
404 Section 9			Closed		Jun-16	(8)	1,938
404-406 Somis Station <sup>(10)</sup>	N/A	N/A	4-Detailed Design	1951	Feb-18	9	1,181
406 <sup>(5)</sup>	9	20.70		1951			
406 Section 3			Closed		Jun-16	4	2,423
41-116	142	0.006	6-Start Up/Turnover	1957	Oct-16	-	18
41-17	57	3.580	6-Start Up/Turnover	1955	Sep-16	-	2,544
41-30 <sup>(13)</sup>	82	3.95	N/A	1953	N/A	-	33
41-6000-2 <sup>(8)</sup>	27	39.95	7-Close-out	1948	Various	174	80,605
41-6000-2 Tie Over			4-Detailed Design		Sep-17	-	-
41-6001-2	63	0.005	4-Detailed Design	1967	Sep-17	(218)	87
43-121 <sup>(5)</sup>	22	4.41		1930			
43-121 North <sup>(5)</sup>			7-Close-out		Aug-16	43	13,056
L43-121N-P1A-02 <sup>(5)</sup>			6-Start Up/Turnover		Apr-17	331	6,566
L43-121N-P1A-03 <sup>(5)</sup>			6-Start Up/Turnover		Apr-17	640	4,619
L43-121N-P1A-04 <sup>(5)</sup>			5-Construction		Aug-17	874	2,851
43-121 South			7-Close-out		Aug-14	31	30,070
44-1008 Section 2B <sup>(7)(9)</sup>	107	10.06	N/A	1937	N/A	4	1,387
44-1008-P1B-01 <sup>(12)</sup>	N/A	N/A	2-Selection	1937	May-18	4	214
44-137	15	1.00	7-Close-out	1950	Nov-14	-	24,563
44-687	99	0.23	7-Close-out	1946	Sep-14	8	5,157

## Appendix A - SoCalGas Active Pipeline Projects Listing

Pipeline Project	PSEP Filing Priority	Total Miles as Filed <sup>(14)</sup>	Project Lifecycle Stage for August 2017 <sup>(1)</sup>	Predominant Vintage	Construction Start Date (Est.) Reported in August 2017	August 2017 Actuals (in \$1,000)	Project-to-Date as of August 2017 (in \$1,000)
<b>Future Filings</b>							
44-720	132	1.17	7-Close-out	1947	Jun-15	2	9,933
45-120 <sup>(5)</sup>	25	4.30		1930			
45-120 Section 2			5-Construction		Sep-14	5,910	60,886
85 <sup>(12)</sup>	N/A	N/A	3-Project Definition		TBD	25	3,873
85 South Newhall	N/A	N/A	7-Close-out	1931	Dec-14	1	8,890
36-200	N/A	N/A	N/A	N/A	N/A	-	21
Storage <sup>(6)</sup>	-	2.83		various			
Storage - Goleta			4-Detailed Design		Mar-18	6	463
Valves- SoCalGas						3,004	181,858
Methane Detectors						5	327
Communications *						3	(27)
Construction *						30	4,250
Engineering *						8	663
Training *						224	237
Gas Control *						-	38
Environmental *						3	55
Supply Management *						(72)	101
General Administration *						313	12,971
Program Management Office *						(38)	303
<b>Total SoCalGas PSEP Pipeline and Valve Projects</b>						<b>17,070</b>	<b>1,074,667</b>

\*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.

### Overall Financial Notes:

- (A) Costs reflect actuals for the month of August and project-to-date costs from May 2012 to August 2017.
- (B) Project costs do not reflect year to date actuals. There is some lag time in getting costs posted.
- (C) Costs are in nominal direct dollars.
- (D) Costs recovery will include indirects and applicable loaders.
- (E) As of August 2017, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$22,547,873 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 \$24.2 million of amortization revenues to-date. The overall SoCalGas PSRMA balance has decreased from the July to August 2017 report because amortization exceeds interest for the current month.
- (F) As of August 2017, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$28,416 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). The overall SDG&E PSRMA balance has decreased from the July to August 2017 report because amortization exceeds interest for the current month.
- (G) As of August 2017, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$70,749,276 which includes balancing account interest and reflects approximately \$42.1 million of amortization revenues to-date. The overall SoCalGas SEEBA balance has decreased from the July to August 2017 report due to amortization and an adjustment to costs for the current month.
- (H) 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.
- (I) As of August 2017, the SDGE balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$4,679,454 which includes balancing account interest and approximately \$3.0 million of amortization revenues to-date. The overall SDG&E SEEBA balance has decreased from the July to August 2017 report because amortization is greater than the expenditures and interest for the current month.
- (J) As of August 2017, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$132,813,422 which includes balancing account interest and reflects approximately \$16.8 million of amortization revenues to-date.
- (K) As of August 2017, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$30,454,150 which includes balancing account interest and approximately \$2.5 million of amortization revenues to-date.
- (L) As of August 2017, the SoCalGas balance in the Pipeline Safety Enhancement Plan (Phase 2) Memorandum Account (PSEP-P2MA) reflects a balance of \$6,062,404 which includes balancing account interest.

### Project Footnotes:

- (1) Stage Categories: - These categories represent seven stages of a pipeline project's lifecycle: Stage 1 Project Initiation, Stage 2 Selection, Stage 3 Project Definition, Stage 4 Detailed Design/Procurement, Stage 5 Construction, Stage 6 Start-up/Turn-over, and Stage 7 Close-out.
- (2) L-2000, because of its length, will be remediated in four phases. 2000-A, 2000-Bridge, 2000-C and 2000-West. 2000-C has been regrouped with 2001 West-C and will be executed as one project under "2000-C/2001W-C Desert Bundle."
- (3) 2001-West will be remediated as three projects: 2001 West-A, 2001 West-B, and 2001 West-C. This pipeline has been broken up into sections to report schedule progress. Part of the project requires separate planning and execution due to either location, permitting or constructability. 2001 West-C has been regrouped with 2000-C and will be executed as one project under "2000-C/2001W-C Desert Bundle."
- (4) 2000-0.18-X01, 2000-0.18-X02, and 2000-0.18-BO have been combined and will be remediated as one project under "2000-0.18-BO Crossover Piping".
- (5) This pipeline has been broken up into separate projects for reporting schedule progress. Part of the project requires separate planning and execution due to either location, permitting or constructability.
- (6) There are numerous storage fields, with too many lines to distinguish predominant pipe diameter, vintage, %SMYS and construction start dates for each Storage line. However Storage field project stage and construction start will only be reported.
- (7) Project 44-1008 has been renamed to project "44-1008 Section 2B".
- (8) Per PSEP filing, the extension of existing L-6914 (6914 Ext) will allow for the abandonment of 41-6000-2. For the purpose of this appendix, both pipelines will be reported under 41-6000-2.
- (9) Projects "42-66-1" and "42-66-2" have been merged as one project "42-66-1&2".
- (10) Project "Somis Station" has been renamed to "404-406 Somis Station".
- (11) Project name has been changed to include "(REPL)" at the end of the project name.
- (12) Construction start dates and lifecycle stages for Phase 1B projects are as of March 2016 and may be forecasted to change pending final CPUC approval.
- (13) Project 41-30 is in the process of being descope.
- (14) The mileage in column "PSEP miles as filed" was executed as part of multiple projects.
- (15) Project "2000 E" was renamed as "2000-C, D & E". Forecast Application projects "2000-C" and "2000-D" are part of project "2000-C, D & E". Project 2000-C, D & E also covers other Phase 2A scope outside of the Forecast Application.
- (16) Several steps take place in stage 7 to complete closeout, these projects are pending updating information in SoCalGas GIS database
- (17) Line 36-9-09 North Section 2A in the process of being descope.
- (18) Line 44-1008 Section 2B in the process of being descope.
- (19) Line 44-1008 Section 2B in the process of being descope.

# SoCalGas and SDGE PSEP Project Status Report to the Commission for August 2017

## Appendix A - SDG&E Active Pipeline Projects Listing

Pipeline Project	PSEP Filing Priority	Total Miles as Filed <sup>(14)</sup>	Project Lifecycle Stage for August 2017 <sup>(1)</sup>	Predominant Vintage	Construction Start Date (Est.) Reported in August 2017	August 2017 Actuals (in \$1,000)	Project-to-Date as of August 2017 (in \$1,000)
<b>2016 Reasonableness Review Filing - A16-09-005</b>							
49-14	14	2.45	Closed	1959	Sep-14	-	4,048
49-22	16	4.04	Closed	1951	Apr-14	0	4,059
49-32 (REPL) <sup>(11)</sup>	5	0.06	Closed	1950	Jun-14	14	4,135
<b>Future Filings</b>							
49-11	7	6.30	Closed	1969	Jun-15	22	5,281
49-13	18	3.46	7-Close-out	1959	Jul-15	(12)	21,364
49-15 <sup>(5)</sup>	15	6.60		1950			
49-15 (REPL) <sup>(11),(18)</sup>			5-Construction		Nov-15	395	28,261
49-15 Transmission			6-Start Up/Turnover		Nov-15	231	6,515
49-16 <sup>(5)</sup>	6	9.590		1955			
49-16 Pipeline			5-Construction		Mar-15	734	18,027
49-16 4th & Palm			4-Detailed Design		Nov-17	61	950
49-16 Gate Station			4-Detailed Design		Jan-18	60	884
49-17	2	5.812		1948			
49-17 East			6-Start Up/Turnover		Jun-15	79	56,846
49-17 West			6-Start Up/Turnover		Oct-14	2,353	25,593
49-25	4	2.278		1960	Aug-14	0	21,186
49-26 <sup>(18)</sup>	10	2.615	5-Construction	1958	Oct-14	61	31,219
49-28	1	4.89	5-Construction	1932	Sep-14	32	37,673
49-32-L	N/A	0.115	5-Construction	1965	Aug-16	(0)	4,945
Line 1600 South	N/A	N/A	N/A	N/A	N/A	-	444
PSRP Line 1600/3602 <sup>(17)</sup>	N/A	47.00	4-Detailed Design		TBD	1,069	20,971
Valves						151	9,239
Methane Detectors						-	104
Communications *						2	7
Construction *						10	10
Engineering *						6	17
Training *						-	0
Gas Control *						-	-
Environmental *						(0)	30
Supply Management *						23	753
General Administration *						(3)	1,120
Program Management Office *						-	0
<b>Total SDG&amp;E PSEP Pipeline and Valve Projects <sup>(4)</sup></b>						<b>5,289</b>	<b>303,682</b>

\*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.

### Overall Financial Notes:

- (A) Costs reflect actuals for the month of August and project-to-date costs from May 2012 to August 2017.
- (B) Project costs do not reflect year to date actuals. There is some lag time in getting costs posted.
- (C) Costs are in nominal direct dollars.
- (D) Costs recovery will include indirects and applicable loaders.
- (E) As of August 2017, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$22,547,873 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 \$24.2 million of amortization revenues to-date. The overall SoCalGas PSRMA balance has decreased from the July to August 2017 report because amortization exceeds interest for the current month.
- (F) As of August 2017, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account (PSRMA) reflects a balance of \$28,416 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). The overall SDG&E PSRMA balance has decreased from the July to August 2017 report because amortization exceeds interest for the current month.
- (G) As of August 2017, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$70,749,276 which includes balancing account interest and reflects approximately \$42.1 million of amortization revenues to-date. The overall SoCalGas SEEBA balance has decreased from the July to August 2017 report due to amortization and an adjustment to costs for the current month.
- (H) 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.
- (I) As of August 2017, the SDGE balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$4,679,454 which includes balancing account interest and approximately \$3.0 million of amortization revenues to-date. The overall SDG&E SEEBA balance has decreased from the July to August 2017 report because amortization is greater than the expenditures and interest for the current month.
- (J) As of August 2017, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$132,813,422 which includes balancing account interest and reflects approximately \$16.8 million of amortization revenues to-date.
- (K) As of August 2017, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$30,454,150 which includes balancing account interest and approximately \$2.5 million of amortization revenues to-date.
- (L) As of August 2017, the SoCalGas balance in the Pipeline Safety Enhancement Plan (Phase 2) Memorandum Account (PSEP-P2MA) reflects a balance of \$6,062,404 which includes balancing account interest.

### Project Footnotes:

- (5) This pipeline has been broken up into separate projects for reporting schedule progress. Part of the project requires separate planning and execution due to either location, permitting or constructability.
- (11) Project name has been changed to include "(REPL)" at the end of the project name.
- (14) The mileage in column "PSEP miles as filed" was executed as part of multiple projects.
- (17) The Pipeline Safety and Reliability Project (PSRP) (Line 1600/3602) was previously added to Appendix A and is the subject of Application 15-09-013 for a Certificate of Public Convenience and Necessity, which was filed consistent with D. 14-06-007 and is pending Commission review. Line 85 North and Line 85 South have been added and combined in Appendix A as Line 85.

# SoCalGas and SDGE PSEP Project Status Report to the Commission for August 2017

## Appendix A - Projects Remediated or Removed

Pipeline Projects - SoCalGas	August 2017 Actuals (in \$1,000)	Project-to-Date as of August 2017 (in \$1,000)
Line 36-8-01	-	-
Line 36-8-01-C	-	-
Line 36-8-06	-	-
Line 36-9-06	-	-
Line 36-9-06-A	-	-
Line 37-04	-	-
Line 37-18 J	-	-
Line 38-508	-	-
Line 38-516	-	-
Line 38-523	-	55
Line 38-528	-	22
Line 38-552	-	-
Line 38-959	-	-
Line 41-116BP1	-	8
Line 41-117	-	-
Line 41-181	-	28
Line 41-19	-	-
Line 41-25	-	1
Line 41-201	-	3
Line 41-207BR1	-	-
Line 41-35-1-KST2	-	-
Line 41-80	-	41
Line 44-719	-	1
Line 1003	-	-
Line 1003LT2	-	-
Line 1017BP1	-	-
Line 1017BP2	-	-
Line 1017BP3	-	-
Line 1017BR4	-	-
Line 1017BR5	-	-
Line 1017BR6	-	-
Line 1017BR7	-	-
Line 1018	-	-
Line 1020	-	85
Line 1024	-	2
Line 1025	-	-
Line 1171LT2	-	-
Line 1171LT1BP2	-	-
Line 1172 BP2ST1	-	-
Line 1172 BP2ST2	-	2
Line 1172 BP2ST3	-	-
Line 1172 BP2ST4	-	-
Line 1172 BP3	-	-
Line 1172 ID 2313	-	13
Line 169	-	-
Line 235 East	-	8
Line 247	-	18
Line 2001 East	-	92
Line 3000-261.73-BO	-	-
Line 3000-261.73-BR	-	-
Line 30-02	-	-
Line 30-02-U	-	-
Line 30-09-A	-	-
Line 30-6200	-	-
Line 30-32	-	-
Line 30-6209	-	-
Line 30-6292	-	-
Line 30-6543	-	-
Line 30-6799	-	-
Line 30-6799BR1	-	-
Line 317	-	-
Line 32-90	-	-
Line 35-10	-	-
Line 35-20	-	-
Line 35-20-A	0	17
Line 35-20-A1	-	-
Line 35-22	-	-
Line 35-39	-	-
Line 35-40	-	-
Line 35-6405	-	-
Line 35-6416	-	-
Line 35-6520	-	-
Line 36-1006	-	-
Line 36-6588	-	-
Line 36-7-04	-	-
Line 36-9-21BR1	-	-



## SoCalGas and SDGE PSEP Project Status Report to the Commission for August 2017

### Appendix A - Projects Remediated or Removed

Pipeline Projects - SoCalGas	August 2017 Actuals (in \$1,000)	Project-to-Date as of August 2017 (in \$1,000)
Line 37-49	-	-
Line 37-6180	-	-
Line 38-351	-	-
Line 408XO1	-	-
Line 41-04-I	-	8
Line 41-05	-	4
Line 41-05-A	-	-
Line 41-101	-	-
Line 41-128	-	-
Line 41-141	-	-
Line 41-17-A2	-	4
Line 41-17-F	-	(1)
Line 41-17-FST1	-	-
Line 41-198	-	-
Line 41-199	-	-
Line 41-25-A	-	-
Line 41-55	-	-
Line 41-83	-	-
Line 41-84	-	-
Line 41-84-A	-	-
Line 41-90	-	-
Line 41-6045	-	48
Line 41-6501	-	-
Line 42-12	-	-
Line 42-46	-	-
Line 42-46-F	-	-
Line 42-57	-	-
Line 43-1106	-	-
Line 43-34	-	-
Line 45-163	-	1
Line 53	-	-
Line 6100	-	-
Line 765-8.24-BO	-	-
Line 765BR4	-	-
Line 775	-	-
Line 775BO1	-	-
Line 8107	-	-
Line 4000	-	-
<b>Total SoCalGas PSEP Pipeline Projects - Remediated or Removed</b>	<b>0</b>	<b>460</b>

## SoCalGas and SDGE PSEP Project Status Report to the Commission for August 2017

### Appendix A - Projects Remediated or Removed

Pipeline Projects -SDG&E	August 2017 Actuals (in \$1,000)	Project-to-Date as of August 2017 (in \$1,000)
Line 49-18	-	-
Line 49-19	-	-
Line 49-27	-	-
Line 49-32 (Test)	-	-
<b>Total SDG&amp;E PSEP Pipeline Projects - Remediated or Removed</b>	<b>-</b>	<b>-</b>

# SoCalGas and SDGE PSEP Project Status Report to the Commission for August 2017

## Appendix B - SoCalGas Active Valve Projects List

Valve Projects	August-17 No. of Valves <sup>(1)</sup>	Project Lifecycle Stage for August 2017 <sup>(1)</sup>	Construction Start Date (Est.) Reported in August-17	August 2017 Actuals ( in \$1,000)	Project-to-Date as of August 2017 (in \$1,000)
<b>2016 Reasonableness Review Filing - A.16-09-005</b>					
235-335 Palmdale	6	Closed	Jun-14	-	6,771
Arrow & Haven	1	Closed	May-14	-	965
Bain Street Station	2	Closed	Dec-13	-	883
Brea Station-1013	1	Closed	Oct-14	-	240
Chino Station	5	Closed	Dec-13	-	997
Haskell Station	2	Closed	Jan-14	-	698
Moreno Large	1	Closed	Jan-14	-	505
Moreno Small	2	Closed	Jan-14	-	710
Pixley Station	3	Closed	Nov-14	-	1,339
Prado Station	5	Closed	Jan-14	-	1,207
Puente Station	2	Closed	Jan-14	-	16
Santa Fe Springs	3	Closed	Mar-14	-	723
SGV	3	Stage 7 Close-out / Reconciliation	Feb-15	-	5,051
Victoria Station	4	Closed	Dec-14	-	1,533
Whitewater Station	3	Closed	Mar-14	-	702
<b>Future Filings</b>					
L1018-P1B <sup>(12)(19)</sup>	1	Stage 5-6 Construction / Turnover	Oct-16	4	611
V-L1018 Bundle-P1B-ALIPAZ	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-18	1	165
V-L1018 Bundle-P1B-AVERY	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-18	2	116
V-L1018 Bundle-P1B-BURT	2	Stage 5-6 Construction / Turnover	Jul-17	128	485
V-L1018 Bundle-P1B-CAMINO CAPIST	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-18	0	85
V-L1018 Bundle-P1B-EL TORO	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-18	6	222
V-L1018 Bundle-P1B-HARVARD	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-18	22	250
2001W Seg 10-11-P1B <sup>(12)</sup>	1	Stage 5-6 Construction / Turnover	Jan-17	(10)	1,000
404 Ventura	4	Stage 5-6 Construction / Turnover	Feb-16	(3)	3,808
404-406 Valley	7	Stage 5-6 Construction / Turnover	Sep-15	90	6,472
406 Ventura	5	Stage 5-6 Construction / Turnover	Nov-15	(455)	3,200
Alhambra Station	3	Stage 7 Close-out / Reconciliation	Apr-15	-	3,130
Aviation	10	Stage 5-6 Construction / Turnover	May-16	1,030	13,435
Banning 2001	6	Stage 5-6 Construction / Turnover	Apr-16	40	2,921
Banning 5000	2	Stage 5-6 Construction / Turnover	Oct-15	6	2,087
Banning Airport	2	Stage 7 Close-out / Reconciliation	Apr-15	2	1,938
El Segundo	6	Stage 5-6 Construction / Turnover	Apr-15	19	7,151
Fontana Bundle - L4002	1	Stage 7 Close-out / Reconciliation	Jul-15	-	1,057
Fontana MLVs 4000-4002	2	Stage 5-6 Construction / Turnover	Oct-16	434	2,644
V-Fontana MLV 4000-4002-P1B-Benson And Chino	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-17	28	283
Haynes Station	3	Stage 5-6 Construction / Turnover	Nov-16	11	1,354
Honor Ranch - L225 <sup>(17)(22)</sup>	4	Stage 5-6 Construction / Turnover	May-16	652	5,350
V-Honor Ranch - L225-P1B-Castaic <sup>(19)(22)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-19	-	-
Indio <sup>(4)</sup>				-	-
Indio 2014	4	Closed	May-15	-	2,281
L1014 Brea	6	Stage 5-6 Construction / Turnover	Nov-15	(6)	6,313
L1014 Olympic	6	Stage 5-6 Construction / Turnover	Feb-16	152	6,583
L 1020	1	Closed	Mar-15	(2)	1,399
L2000 Beaumont Riverside <sup>(11)</sup>				-	-
L2000 Beaumont 2015 <sup>(17)</sup>	3	Stage 5-6 Construction / Turnover	Aug-15	455	4,175
L2003 East	7	Stage 5-6 Construction / Turnover	Sep-15	8	3,973
L2003 West	6	Stage 5-6 Construction / Turnover	Oct-15	63	3,449
L225 Bundle-P1B <sup>(12)</sup>	5	Stage 5-6 Construction / Turnover	Aug-16	-	-
235-335 East	2	Stage 5-6 Construction / Turnover	Oct-16	(47)	3,584
L4000 MP 45.36 <sup>(9)</sup>	1	Stage 7 Close-out / Reconciliation	Sep-16	10	1,284
L4000 MP 53.00 <sup>(8)</sup>	3	Stage 7 Close-out / Reconciliation	May-15	-	1,503
L4000 MP 80.08 MLV	3	Stage 7 Close-out / Reconciliation	May-15	-	1,331
L6916-P1B <sup>(12)</sup>	3	Stage 5-6 Construction / Turnover	Nov-16	16	3,082
Valve - L7000 Bundle-P1B	2	Stage 5-6 Construction / Turnover	Sep-16	24	2,250
Lampson	4	Stage 5-6 Construction / Turnover	Apr-15	2	8,075
New Desert	7	Stage 5-6 Construction / Turnover	Oct-14	16	8,990
Newhall Station	7	Stage 5-6 Construction / Turnover	Jan-15	16	13,400
Orange	3	Closed	Apr-15	77	4,714
Questar Taps	6	Stage 7 Close-out / Reconciliation	Sep-15	(434)	1,600
Rainbow Bundle <sup>(19)</sup>					
Rainbow	10	Stage 5-6 Construction / Turnover	May-16	(11)	4,537
Rainbow 2017	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-18	(6)	487
V-Rainbow CV-P1B	9	Stage 1 Project Initiation	Apr-18	3	59
Riverside 2001	5	Stage 5-6 Construction / Turnover	Oct-15	13	2,067
Santa Barbara - 1005 <sup>(10)</sup>	1	Closed	Mar-15	-	416
Sepulveda Station-P1B <sup>(15)</sup>	2	Stage 5-6 Construction / Turnover	Sep-16	7	911

**Appendix B - SoCalGas Active Valve Projects List**

Valve Projects	August-17 No. of Valves <sup>(1)</sup>	Project Lifecycle Stage for August 2017 <sup>(1)</sup>	Construction Start Date (Est.) Reported in August-17	August 2017 Actuals (in \$1,000)	Project-to-Date as of August 2017 (in \$1,000)
<b>Future Filings</b>					
407 Sullivan Canyon-P1B <sup>(7)(12)</sup>	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-19	3	842
Blythe <sup>(3)</sup>					
Blythe (Cactus City)-P1B <sup>(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-19	-	846
Blythe Station 2	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-18	6	351
Palowalla-P1B <sup>(12)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-17	(211)	1,225
Indio 2016-P1B <sup>(12)</sup>	6	Stage 5-6 Construction / Turnover	Aug-17	35	1,088
235-198.20 <sup>(6)</sup>	N/A	N/A	N/A	-	1
L1004 MP 15.27 Carpinteria-P1B <sup>(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-19	-	105
L4000 MP 69.00 MLV-P1B <sup>(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-18	67	670
L4002 MP 67.00 MLV <sup>(6)</sup>	N/A	N/A	N/A	(56)	380
Quigley Station <sup>(6)</sup>	N/A	N/A	N/A	-	29
Los Alamitos <sup>(6)</sup>	N/A	N/A	N/A	(0)	206
SL45-120 Section 2-P1B <sup>(5)(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-17	6	309
L1017-P1B <sup>(12)(17)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-18	27	610
L2000 Beaumont 2016 <sup>(17)</sup>	4	Stage 5-6 Construction / Turnover	Jun-17	-	-
L7000-P1B <sup>(12)(19)</sup>				-	0
V-L7000-P1B-Melcher & Elmo	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-18	30	62
V-L7000-P1B-Beech & HWY 46	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-18	31	38
V-L7000-P1B-Road 68 & Ave 232	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-17	77	88
V-L7000-P1B-Road 96 & Ave 198	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-17	27	78
V-L7000-P1B-Visalia Stn	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-18	1	7
Taft-P1B <sup>(12)(17)</sup>				(30)	2,139
V-Taft-P1B-Buttonwillow	1	Stage 5-6 Construction / Turnover	Apr-17	0	1
V-Taft-P1B-7th Standard	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-17	3	51
V-Taft-P1B-Hageman & Runfro	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-18	3	4
V-Taft-P1B-Sycamore	1	Stage 5-6 Construction / Turnover	Aug-17	14	77
Cabazon-P1B <sup>(12)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-19	1	12
L85 Templin Highway MP 137.99-P1B <sup>(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-19	-	89
43-121-P1B <sup>(12)</sup>	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-18	17	614
Adelanto-P1B <sup>(12)(13)(17)</sup>				(6)	0
V-Adelanto-P1B-MLV 4	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-18	11	32
V-Adelanto-P1B-Stoddard Wells	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-19	6	27
V-Adelanto-P1B-MLV 17	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-18	7	29
Apple Valley-P1B <sup>(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-17	14	394
Burbank & Lindley-P1B <sup>(12)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-19	2	32
Blythe COMMs-P1B <sup>(12)</sup>	0	Stage 1 Project Initiation	Feb-19	0	9
Del Amo Station-P1B <sup>(12)(13)(17)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-18	1	79
Del Amo / Wilmington-P1B <sup>(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	11	270
Haskell Station FM-P1B <sup>(12)(13)</sup>	1	N/A	Mar-19	-	8
L2002-P1B <sup>(12)(6)</sup>	0	N/A	N/A	-	5
L4000 Victorville-P1B <sup>(12)(19)</sup>				-	123
V-L4000-P1B-Cajon Junction	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	2	21
V-L4000-P1B-Camp Rock Rd	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-18	6	45
V-L4000-P1B-Desert View Rd	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	3	29
V-L4000-P1B-Devore Stn	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-19	1	21
V-L4000-P1B-Powerline Rd	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-18	6	36
V-29 Palms-P1B-Indian Canyon <sup>(19)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-17	39	54
V-29 Palms-P1B-Mohawk Trail <sup>(19)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-18	8	31
V-29 Palms-P1B-Sunburst St <sup>(19)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-18	39	57
V-29 Palms-P1B-Utah Trail <sup>(19)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-17	32	43
Needles COMMs-P1B <sup>(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-19	2	17
Pico-P1B <sup>(12)(13)(17)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-18	13	126
Wilmington-P1B <sup>(12)(13)(17)</sup>				(8)	0
V-Wilmin P1B Lecouver Ave and F St	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-18	11	122
V-Wilmin P1B Eubank Station	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-18	8	119
L4002 MP 72.70-P1B <sup>(12)(13)</sup>	0	N/A	Jun-22	-	4
Brea Hacienda Bundle-P1B <sup>(12)(19)</sup>				(0)	166
V-Brea-P1B-Atwood Stn	1	Stage 5-6 Construction / Turnover	Jul-17	49	138
V-Brea-P1B-Azusa Ave	0	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-18	10	26
V-Brea-P1B-Beach	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	10	36
V-Brea-P1B-Brea Canyon	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-17	10	38
V-Brea-P1B-Carbon Canyon	0	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-17	7	63
V-Brea-P1B-Lincoln	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-18	12	41
V-Brea-P1B-Placentia	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-19	3	18
L4002 MP 86.44-FM-P1B <sup>(12)(13)(6)</sup>	0	N/A	Jun-22	-	14
Yorba Station-P1B <sup>(12)(13)</sup>	1	N/A	Nov-18	1	10
Lampson Check Valves-P1B <sup>(13)</sup>	0	Stage 1 Project Initiation	Aug-18	-	4
L324 Bundle-P1B <sup>(13)</sup>	7	N/A	Mar-19	-	6
235-335 West Bundle-P1B <sup>(13)</sup>	7	N/A	Mar-19	-	22
Glendale Bundle-P1B <sup>(13)(19)</sup>				-	127
V-Glendale-P1B-Adams	3	N/A	Feb-19	3	17
V-Glendale-P1B-Monterey	2	Stage 1 Project Initiation	Mar-18	3	25

**Appendix B - SoCalGas Active Valve Projects List**

Valve Projects	August-17 No. of Valves <sup>(1)</sup>	Project Lifecycle Stage for August 2017 <sup>(1)</sup>	Construction Start Date (Est.) Reported in August-17	August 2017 Actuals (in \$1,000)	Project-to-Date as of August 2017 (in \$1,000)
<b>Future Filings</b>					
V-Glendale-P1B-Glenoaks	2	N/A	Feb-19	2	9
V-Glendale-P1B-Avenue 59	3	N/A	Mar-19	15	26
Western/Del Rey Bundle-P1B <sup>(13)</sup>				1	1
V-Wstrn Del Rey Bdle-P1B-Mississ <sup>(17)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-17	15	42
V-Wstrn Del Rey Bdle-P1B-Dey Rey	6	N/A	Oct-18	2	11
V-Wstrn Del Rey Bdle-P1B-McLaughn	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-19	15	34
L8109 Bundle-P1B <sup>(13)</sup>	6	N/A	May-19	-	3
Victorville COMMS-P1B <sup>(12)(23)</sup>				(1)	129
V-Victorville COMMS-P1B-MLV11 <sup>(23)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-17	12	86
V-Victorville COMMS-P1B-MLV12 <sup>(23)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-17	8	57
Ventura Station Bundle-P1B <sup>(12)(13)(16)</sup>	6	N/A	Jun-20	0	4
Chestnut & Grand-P1B <sup>(13)</sup>	4	N/A	Feb-19	-	7
L247 Goleta-P1B <sup>(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-18	0	26
404-406 Ventura 2016 Bundle	2	Stage 5-6 Construction / Turnover	Oct-16	19	731
V-404-406 Vent. 2016 P1B Somis Yard	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-18	2	222
SB County Bundle-P1B <sup>(12)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-18	12	183
V-SB County P1B - Lions	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-17	18	300
V-SB County P1B - Park Lane	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-17	14	310
Spence Station-P1B <sup>(12)(17)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-17	46	168
Carpinteria Bundle-P1B <sup>(12)(16)(19)</sup>				-	-
V-Carpenteria-P1B-Conoco	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-18	1	23
Valve - Carpinteria Bundle-P1B	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-18	9	31
Santa Barbara Bundle-P1B <sup>(12)(19)</sup>				-	-
Valve - Santa Barbara Bundle <sup>(20)</sup>	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	1	19
V-Santa Barbara-P1B-Grove Lane	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-19	0	21
Goleta Bundle-P1B <sup>(12)(19)</sup>				-	-
V-Goleta-P1B-Santa Rosa Rd Buellton	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-19	6	36
V-Goleta-P1B-Farren Rd	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	8	24
Valve - Goleta Bundle-P1B	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-19	5	39
V-Goleta-P1B-POPCO	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-19	1	13
V-Goleta-P1B-More Ranch	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-19	10	62
L115 Bundle-P1B <sup>(12)(13)(17)(19)</sup>	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-18	5	48
V-L115 Bundle-P1B-Pierce	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-19	11	51
V-L115 Bundle-P1B-Randall	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-18	4	46
V-L115 Bundle-P1B-Walnut	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-18	16	64
Burbank Bundle-P1B <sup>(12)(13)</sup>					
V-Burbank-P1B-Riverside And Agnes	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-18	7	19
V-Burbank-P1B-Valleyheart And Noble	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	2	17
V-Burbank-P1B-Verdugo And Reese	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	3	19
V-SFV Bundle Valencia <sup>(13)</sup>	N/A	N/A	N/A	0	2
V-SFV Bundle Olympic <sup>(13)</sup>	N/A	N/A	N/A	1	1
<b>Total SoCalGas Valves</b>				<b>3,004</b>	<b>181,858</b>

**Appendix B - SDG&E Active Valve Projects List**

**Future Filings**

Valve Projects	August-17 No. of Valves <sup>(1)</sup>	Project Lifecycle Stage for August 2017 <sup>(1)</sup>	Construction Start Date (Est.) Reported in August-17	July 2017 Actuals (in \$1,000)	Project-to-Date as of July 2017 (in \$1,000)
1600 Bundle	0	Stage 7 Close-out / Reconciliation	Dec-14	2	249
3010 Bundle	0	Stage 7 Close-out / Reconciliation	Dec-14	1	130
3600 Bundle	12	Stage 5-6 Construction / Turnover	Mar-15	3	4,020
49-28	1	Stage 5-6 Construction / Turnover	Oct-16	6	842
49-32-L RCV	1	Stage 5-6 Construction / Turnover	Aug-16	23	1,794
3100 and 2010 FM <sup>(18)</sup>	2	Stage 5-6 Construction / Turnover	Oct-16	(0)	213
49-11	1	Stage 5-6 Construction / Turnover	Sep-16	27	1,582
49-15 Transmission	2	Stage 5-6 Construction / Turnover	Nov-15	-	-
49-16 RCV <sup>(14)</sup>	5	Stage 5-6 Construction / Turnover	Aug-17	91	410
49-18 MVH	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-17	-	-
<b>Total SDG&amp;E Valves</b>				<b>151</b>	<b>9,239</b>

**Overall Footnotes:**

- (1) Number subject to change based on design and constructability. Backflow Prevention (BFP2) and Flow Meters (FM) are for check valves and reg. station modifications. Counts do not include BFP1 (regulator station modification) projects and
- (2) Stage Categories: categories represent the stage of a valve project's lifecycle. Stage 1 Project Initiation, Stage 2-4 Engineering & Planning/ Contract Bidding & Procurement, Stage 5-6 Construction/ Turnover, and Stage 7 Close-out/ Reconciliation.
- (3) The original Blythe Bundle included 4 valves. Due to permit constraints, this original bundle has been regrouped into Blythe (Cactus City) and Blythe Station 2. Each new bundle will have separate schedules.
- (4) The original Indio Bundle included 12 valves. Due to permit constraints, this original bundle has been regrouped into Indio 2014 and Indio 2016. Each new bundle will have separate schedules.
- (5) Valve Bundle "33-120 Fault Isolation" has been renamed to "SL45-120 Section 2".
- (6) Valve Project is in the process of being descoped from PSEP. Final costs are being adjusted accordingly.
- (7) Valve Bundle "407 San Vincente" has been renamed to "407 Sullivan Canyon".
- (8) Valve "4000 MP 57.00" has been renamed to "L4000 MP 53.00".
- (9) Valve "4000 MP 41.72" has been renamed to "L4000 MP 45.36".
- (10) Valve "1005-18.04-0" has been renamed to "Santa Barbara Bundle - 1005".
- (11) Valve Bundle "L2000 Beaumont Riverside" has been regrouped into two projects: "L2000 Beaumont Riverside 2015" and "L2000 Beaumont Riverside 2016".
- (12) Projects have been moved to Phase 1B and have been renamed to include "P1B".
- (13) New valve bundle is currently being initiated, with information about project scope, stage, and/or construction start date available at a later time.
- (14) Valve Bundles "49-16 RCV (4th & Palm)", "49-16 RCV (La Mesa Gate)", and "49-16 RCV (Mass&Main)" have been regrouped as one valve bundle "49-16 RCV".
- (15) Valve bundle "Willow Station" has been renamed to "Sepulveda Station" bundle.
- (16) Valve bundle "Carpenteria Bundle-P1B" has been renamed to "Carpinteria Bundle-P1B" bundle. Valve bundle "Ventura Bundle-P1B" has been renamed "Ventura Station Bundle-P1B".
- (17) The number of valves has changed due to a change in project requirements.
- (18) Valve Project 3011 and 2010 name has been corrected to "3100 and 2010 FM".
- (19) This valve has been broken up into separate projects for reporting schedule progress. Part of the project requires separate planning and execution due to either location, permitting or constructability.
- (20) "Valve Santa Barbara Bundle-P1B" has been renamed to "Valve - Santa Barbara Bundle".
- (21) Several steps take place in stage:7 to complete closeout, these projects are pending updating information in SoCalGas GIS database.
- (22) "Honor Ranch - L225" was split into another project named as "V-Honor Ranch - L225-P1B-Castaic".
- (23) "Victorville COMMS-P1B" was split into two projects named as "V-Victorville COMMS-P1B-MLV11" and "V-Victorville COMMS-P1B-MLV12".

# SoCalGas and SDGE PSEP Project Status Report to the Commission for August 2017

## Appendix C - Records Review and Interim Safety Measure Costs

SoCalGas	August 2017 Actuals ( in \$1,000)	Project-to-Date as of August 2017 (in \$1,000)
Leak Survey and Pipeline Patrol	-	684
Records Review	-	14,707
Pressure Protection Equipment	-	196
Other Remediation	-	447
<b>Total SCG Records Review and Interim Safety Measure Costs</b>	-	<b>16,035</b>

SDG&E	August 2017 Actuals ( in \$1,000)	Project-to-Date as of August 2017 (in \$1,000)
Leak Survey and Pipeline Patrol	-	70
Records Review	-	1,098
Pressure Protection Equipment	-	3
Other Remediation	-	1
<b>Total SDGE Records Review and Interim Safety Measure Costs</b>	-	<b>1,172</b>

**Overall Footnotes:**

(A) Costs reflect actuals for the month of June and project-to-date costs from May 2012 to August 2017.

(B) Project costs do not reflect year to date actuals. There is some lag time in getting costs posted.

(C) Costs are in nominal direct dollars.

(D) Costs recovery will include indirects and applicable loaders.

(E) As of August 2017, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$22,547,873 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 \$24.2 million of amortization revenues to date. The overall SoCalGas PSRMA balance has decreased from the July to August 2017 report because amortization exceeds interest for the current month.

(F) As of August 2017, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account (PRsMA) reflects a balance of \$28,416 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). The overall SDG&E PSRMA balance has decreased from the July to August 2017 report because amortization exceeds interest for the current month.