

December 2016 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.¹ Attached is the update for December 2016.

II. Current Status

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

Pipelines:

1. New construction activity began on 1 pipeline project
 - 36-9-09 North Section 5C (Pismo Beach)
2. 12 pipeline projects are in Construction (Stage 5)
3. 16 pipeline projects are in Start Up/Turnover (Stage 6)
4. 31 pipeline projects are in Close-Out (Stage 7)

Valves:

1. No new construction activity for the month of December
2. 38 valve projects are in construction/turnover (Stages 5-6)
3. 8 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*

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

V. **Notes**

- Appendix A, SoCalGas Active Pipeline Projects Table, Footnote K:
The difference of \$126K from November to December 2016 project-to-date costs is a result of an accrual adjustment for Line 85
- Appendix A, SoCalGas Active Pipeline Projects Table, Footnote L:
The difference of \$1.027M from November to December 2016 project-to-date costs is a result of an accounting adjustment for PSRP Project 3602/1600

SoCalGas and SDGE PSEP Project Status Report to the Commission for December 2016

Appendix A Active Projects Listing

Pipeline-SoCalGas							
Pipeline Project	PSEP Filing Priority	Total Miles as Filed	Project Lifecycle Stage for December 2016 ⁽¹⁾	Predominant Vintage	Construction Start Date (Est.) Reported in December 2016	December 2016 Actuals (in \$1,000)	Project-to-Date as of December 2016 (in \$1,000)
2000 ⁽³⁾	1	117.6 ⁽³⁾		1947			
2000-A			Closed		Jun-13	-	22,427
2000-Bridge			3-Project Definition		Jul-17	24	492
2000-West ⁽⁶⁾							
2000-West Section 1,2,3			7-Close-out		Jul-14	2	23,207
2000-West Santa Fe Springs Sta.			5-Construction		Oct-16	1,695	5,907
2001 West ⁽⁴⁾	3	64.10		1950			
2001 West - A			Closed		Apr-14	-	745
2001 West - B ⁽⁶⁾							
2001 West-B Section 10,11,14			7-Close-out		Aug-14	12	11,883
2001 West-B Section 17,18,19			Closed		Aug-15	20	4,570
2000-C/2001W - C Desert Bundle ⁽³⁾⁽⁴⁾⁽⁶⁾							
2000-C			4-Detailed Design		Jan-17	7	5,511
2001 West - C			4-Detailed Design		Sep-17	33	2,060
2000-D			3-Project Definition		Jun-18	80	1,401
2001 West - D			3-Project Definition		Jun-18	83	702
2000-E	N/A	N/A	2-Selection	N/A	N/A	33	203
2001 West -E	N/A	N/A	2-Selection	N/A	N/A	22	238
1005	4	3.50	Closed	1949	Sep-14	-	5,820
2003 ⁽⁶⁾	6	26.50		1949			
2003			Closed		Aug-14	3	8,820
2003 Section 2			Closed		Jul-15	6	2,689
407	7	6.30	7-Close-out	1951	Mar-14	1	6,371
406 ⁽⁶⁾	9	20.70		1951			
406 Section 1,2,2A,4,5			Closed		Aug-14	-	9,681
406 Section 3			7-Close-out		Jun-16	2	2,428
235 West	10	3.10	Closed	1957	Jun-14	-	3,406
1013	11	3.50	Closed	1954	Jul-14	-	2,423
1015	12	7.85	Closed	1954	Aug-14	0	2,463
1004	13	19.70	7-Close-out	1944	May-15	(20)	12,671
404 ⁽⁶⁾	14	37.80		1949		(15)	-
404 Section 1			7-Close-out		Sep-15	15	2,460
404 Section 2			7-Close-out		Sep-15	10	3,933
404 Section 2A			4-Detailed Design		Mar-17	40	193
404 Section 3,7&8,8A			7-Close-out		Feb-14	(0)	8,633
404 Section 3A			6-Start Up/Turnover		Aug-16	166	4,970
404 Section 4&5			7-Close-out		Sep-15	(14)	6,086
404 Section 4A			4-Detailed Design		Jan-18	28	653
404 Section 9			7-Close-out		Jun-16	(148)	1,698
44-137	15	1.00	7-Close-out	1950	Nov-14	(6)	23,859
2000-0.18-BO Crossover Piping ⁽⁵⁾			3-Project Definition		Jul-17		
2000-0.18-BO	23	0.01		1952		-	-
2000-0.18-XO1	43	0.01		1952		-	273
2000-0.18-XO2	16	0.01		1961		-	-
1014	18	0.003	Closed	1959	Oct-14	-	825
43-121 ⁽⁶⁾	22	4.41		1930			
43-121 North			5-Construction		Aug-16	1,525	13,586
43-121 South			6-Start Up/Turnover		Aug-14	348	27,938
33-120 ⁽⁶⁾	24	1.25		1940			
33-120 Section 1			4-Detailed Design		Jun-17	(332)	2,379
33-120 Section 2			Closed		Jun-14	-	7,052
33-120 Section 3			4-Detailed Design		Feb-17	(157)	1,687
45-120 ⁽⁶⁾	25	4.30		1930			
45-120 Section 1			Closed		Mar-14	1	5,828
45-120 Section 2			5-Construction		Sep-14	5,612	48,380
32-21 ⁽⁶⁾	26	10.23		1948			
32-21 Section 1			7-Close-out		May-15	(2,002)	9,033
32-21 Section 2			6-Start Up/Turnover		Jun-16	122	3,848
32-21 Section 3			6-Start Up/Turnover		Sep-16	351	2,685
41-6000-2 ⁽⁹⁾	27	39.95	6-Start Up/Turnover	1948	Various	295	76,407
36-9-09 North ⁽⁶⁾	29	16.02		1932			
36-9-09 North Section 1			6-Start Up/Turnover		May-15	2,791	44,459
36-9-09 North Section 2A			4-Detailed Design		Jul-18	-	86
36-9-09 North Section 2B			Closed		Jun-14	0	2,957
36-9-09 North Section 3			7-Close-out		Dec-14	253	24,235
36-9-09 North Section 4 ⁽¹²⁾						1	8,167
36-9-09 North Section 4A ⁽¹²⁾			4-Detailed Design		Feb-17	103	190
36-9-09 North Section 4B ⁽¹²⁾			7-Close-out		Sep-14	5	26
36-9-09 North Section 5						(104)	8,724
36-9-09 North Section 5A			7-Close-out		Feb-16	1,137	4,463
36-9-09 North Section 5C ⁽⁶⁾			5-Construction		Dec-16	576	982
36-9-09 North Section 6A			Closed		Mar-15	0	2,693
36-9-09 North Section 6B			3-Project Definition		Oct-17	138	1,271
36-9-09 North Section 7A			6-Start Up/Turnover		Sep-16	4,217	8,946
36-9-09 North Section 7B			7-Close-out		May-15	(44)	23,442

SoCalGas and SDGE PSEP Project Status Report to the Commission for December 2016

Appendix A Active Projects Listing

Pipeline-SoCalGas							
Pipeline Project	PSEP Filing Priority	Total Miles as Filed	Project Lifecycle Stage for December 2016 ⁽¹⁾	Predominant Vintage	Construction Start Date (Est.) Reported in December 2016	December 2016 Actuals (in \$,000)	Project-to-Date as of December 2016 (in \$,000)
1011	36	5.14	Closed	1955	Jul-14	-	2,418
36-37	38	0.02	Closed	1970	May-14	-	1,044
42-66-1&2 ⁽¹⁰⁾			Closed		Oct-13		
42-66-1	40	0.04		1947		-	681
42-66-2	41	0.03		1947		-	-
37-18 ⁽⁶⁾	45	4.16		1945			
37-18			5-Construction		Oct-14	294	37,325
37-18 Section 5			4-Detailed Design		Mar-17	-	-
37-18-F	46	2.06	6-Start Up/Turnover	1946	Aug-16	77	5,783
37-18-K	12	2.85	3-Project Definition	1949	Jun-17	98	359
30-18 ⁽⁶⁾	47	2.58		1943			
30-18			5-Construction		Jul-14	73	23,259
30-18 Section 3			6-Start Up/Turnover		Oct-16	496	1,061
44-654	50	0.01	Closed	1957	Jun-14	-	1,825
31-09 ⁽¹³⁾	52	12.81	7-Close-out	1958	Jul-15	8	38
37-07	53	2.68	7-Close-out	1945	Sep-14	13	26,435
33-121 (REPL) ⁽¹⁴⁾	59	0.16	3-Project Definition	1955	Jun-18	36	1,290
41-6001-2	63	0.005	3-Project Definition	1967	Mar-17	0	246
36-1032 (REPL) ⁽¹⁴⁾	64	1.54	Closed	1963	May-14	-	10,008
36-1032 Section 4	N/A	N/A	4-Detailed Design	1963	Jun-17	99	1,443
41-30-A	80	0.26	Closed	1940	Jul-14	-	431
41-30 ⁽¹⁵⁾	82	3.95	N/A	1953	N/A	-	66
38-200	86	0.23	7-Close-out	1948	Apr-16	103	7,353
45-120X01	87	0.01	Closed	1930	Sep-13	-	750
38-501 ⁽⁶⁾	89	1.98		1952			
38-501 Section 1			7-Close-out		Jun-15	15	5,184
38-501 Section 2			6-Start Up/Turnover		Aug-16	1,210	13,919
36-1002	96	0.21	7-Close-out	1928	May-15	14	1,769
44-687	99	0.23	7-Close-out	1946	Sep-14	(43)	4,957
38-512 ⁽⁶⁾	106	4.78		1939			
38-512			7-Close-out		Mar-15	(300)	27,018
38-512 Section 3			3-Project Definition		Jun-17	6	221
44-1008 Section 2B ⁽⁶⁾	107	10.06	4-Detailed Design	1937	Oct-17	(9)	1,199
35-20-N	113	0.010	Closed	1929	Aug-14	-	231
38-539	124	12.08	7-Close-out	1964	Oct-14	(0)	15,477
38-556	N/A	N/A	3-Project Definition	N/A	N/A	39	701
36-9-21	126	5.06	3-Project Definition	1950	Sep-17	123	1,000
44-720	132	1.17	7-Close-out	1947	Jun-15	1	9,620
41-116	142	0.006	6-Start Up/Turnover	1957	Oct-16	0	18
225	N/A	N/A	4-Detailed Design	1959	Mar-18	(103)	2,382
235W Sawtooth Canyon	N/A	N/A	Closed	1957	Oct-14	-	1,884
38-931	N/A	N/A	4-Detailed Design	1942	Jan-17	282	1,927
38-504	N/A	N/A	6-Start Up/Turnover	1952	Sep-16	491	5,206
38-514 ⁽⁶⁾	N/A	N/A		1945			
38-514 Section 1			7-Close-out		May-16	55	1,825
38-514 Section 2			7-Close-out		Feb-16	23	11,422
36-9-09 South	N/A	N/A	Closed	1951	Apr-16	67	2,066
36-9-09-JJ	N/A	N/A	7-Close-out	1920	Jun-16	57	1,584
85 ^{(13)(K)}	N/A	N/A	3-Project Definition		TBD	256	3,334
85 South Newhall	N/A	N/A	7-Close-out	1931	Dec-14	42	8,548
404-406 Somis Station ⁽¹¹⁾	N/A	N/A	4-Detailed Design	1951	Jun-17	(237)	804
Storage (7)	-	2.83		various			
Playa Del Rey Phase 1&2			Closed		Aug-13	-	648
Playa Del Rey Phase 5			Closed		Mar-15	-	1,933
Goleta			4-Detailed Design		Mar-17	12	324
128-P1B-01			2-Selection		Sep-17	0	42
36-1001-P1B-01 ⁽¹³⁾	N/A	N/A	3-Project Definition	1925	Mar-18	0	138
36-1032-P1B-01 ⁽¹³⁾	N/A	N/A	3-Project Definition	1928	May-18	0	286
PSEP-SL36-1032-P1B-11	N/A	N/A	N/A	N/A	N/A	47	443
PSEP-SL36-1032-P1B-12	N/A	N/A	N/A	N/A	N/A	80	515
PSEP-SL36-1032-P1B-13	N/A	N/A	N/A	N/A	N/A	84	457
PSEP-SL36-1032-P1B-14	N/A	N/A	N/A	N/A	N/A	103	439
36-37-P1B-01 ⁽¹³⁾	N/A	N/A	3-Project Definition	1927	May-18	7	189
PSEP-SL36-37-P1B-11	N/A	N/A	N/A	N/A	N/A	225	1,621
PSEP-SL36-37-P1B-12	N/A	N/A	N/A	N/A	N/A	71	1,078
PSEP-SL36-37-P1B-11	N/A	N/A	N/A	N/A	N/A	-	-
PSEP-SL36-37-P1B-12	N/A	N/A	N/A	N/A	N/A	-	-
36-1002-P1B-01 ⁽¹³⁾	N/A	N/A	3-Project Definition	1928	Jun-18	16	798
PSEP-SL36-1002-P1B-11	N/A	N/A	N/A	N/A	N/A	22	216
PSEP-SL36-1002-P1B-12	N/A	N/A	N/A	N/A	N/A	-	88
PSEP-SL36-1002-P1B-13	N/A	N/A	N/A	N/A	N/A	-	77
PSEP-SL36-1002-P1B-14	N/A	N/A	N/A	N/A	N/A	-	57

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Appendix A Active Projects Listing

Pipeline-SoCalGas							
Pipeline Project	PSEP Filing Priority	Total Miles as Filed	Project Lifecycle Stage for December 2016 ⁽¹⁾	Predominant Vintage	Construction Start Date (Est.) Reported in December 2016	December 2016 Actuals (in \$1,000)	Project-to-Date as of December 2016 (in \$1,000)
43-121-P1B-01 ⁽¹³⁾	N/A	N/A	3-Project Definition	1930	Oct-18	56	374
45-1001-P1B-01 ⁽¹³⁾	N/A	N/A	3-Project Definition	1925	Oct-18	50	424
38-931-P1B-01 ⁽¹³⁾	N/A	N/A	3-Project Definition	1942	Nov-18	2	77
36-9-09N-P1B-01 ⁽¹³⁾	N/A	N/A	3-Project Definition	1920	Mar-18	(806)	84
PSEP-SL36-9-09N-P1B-12	N/A	N/A				348	717
PSEP-SL36-9-09N-P1B-14	N/A	N/A				280	735
PSEP-SL36-9-09N-P1B-15	N/A	N/A				204	694
PSEP-SL36-9-09N-P1B-16	N/A	N/A				232	726
38-101-P1B-01 ⁽¹³⁾	N/A	N/A	3-Project Definition	1921	Apr-18	127	947
38-960-P1B-01 ⁽¹³⁾	N/A	N/A	3-Project Definition	1928	May-18	7	1,518
44-1008-P1B-01 ⁽¹³⁾	N/A	N/A	2-Selection	1937	May-18	34	36
38-143-P1B-01 ⁽¹³⁾	N/A	N/A	3-Project Definition	1939	Nov-18	119	547
38-1102-P1B-01 ⁽¹³⁾	N/A	N/A	2-Selection	1938	May-18	35	439
7043-P1B-01 ⁽¹³⁾	N/A	N/A	1-Project Initiation	1930	Mar-18	33	111
127-P1B-01 ⁽¹³⁾	N/A	N/A	2-Selection	1944	Apr-18	2	221
1004-P1B-01 ⁽¹³⁾	N/A	N/A	3-Project Definition	1945	Jul-18	35	457
38-KWB-P1B-01	N/A	N/A	7-Close-out	Various	Oct-15	-	1,676
38-514-P1B-01 ⁽¹³⁾	N/A	N/A	3-Project Definition	1945	Mar-18	15	418
103-P1B-01 ⁽¹³⁾	N/A	N/A	2-Selection	1941	Jan-18	0	35
41-17	57	3,580	5-Construction	1955	Sep-16	65	1,162
235W-P2-01						17	17
Valves- SCG						7,081	154,694
Methane Detectors						-	322
Communications *						(21)	1,063
Construction *						(118)	2,763
Engineering *						1,904	9,551
Training *						11	1,176
Gas Control *						4	74
Environmental *						(3)	444
Supply Management *						(239)	4,233
General Administration *						2,071	15,696
Program Management Office *						(102)	3,934
Total SoCalGas PSEP Pipeline and Valve Projects ^(K)						32,314	977,987

*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.

Overall Financial Notes:

- (A) Costs reflect actuals for the month of December and project-to-date costs from May 2012 to December 2016.
- (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 December 2016, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$44,005,494 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 \$2.5 million of amortization revenues to-date (\$0.6 million monthly).
- (F) As of December 2016, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account (PRsMA) reflects a balance of \$84,016 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).
- (G) As of December 2016, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBa) reflects a balance of \$108,837,828 which includes balancing account interest and reflects approximately \$14 million of amortization revenues to-date (\$3.5 million monthly).
- (H) As of December 2016, the SDGE balance in the Safety Enhancement Expense Balancing Account (SEEBa) reflects a balance of \$6,992,763 which includes balancing account interest and approximately \$994k of amortization revenues to-date (\$250K million monthly). 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 December 2016, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$74,169,562 which includes balancing account interest and reflects approximately \$4.9 million of amortization revenues to-date (\$1.2 million monthly).
- (J) As of December 2016, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$12,831,435 which includes balancing account interest and approximately \$825K of amortization revenues to-date (\$200K monthly).
- (K) The difference of \$126K from November to December 2016 project-to-date costs is a result of an accrual adjustment for Line 85.
- (L) The difference of \$1.027M from November to December 2016 project-to-date costs is a result of an accounting adjustment for PSRP Project 3602/1600.

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) The number shown, e.g. 67% is the stress level of the majority of the pipe segments.
- (3) L-2000, because of it's 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."
- (4) 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."
- (5) 2000-0.18-XO1, 2000-0.18-XO2, and 2000-0.18-BO have been combined and will be remediated as one project under "2000-0.18-BO Crossover Piping".
- (6) 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.
- (7) 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.
- (8) Project 44-1008 has been renamed to project "44-1008 Section 2B".
- (9) 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.
- (10) Projects "42-66-1" and "42-66-2" have been merged as one project "42-66-1&2".
- (11) Project "Somis Station" has been renamed to "404-406 Somis Station".
- (12) Projects "36-9-09 North Section 4" has been split into separate sections known as "36-9-09 North Section 4A" and "36-9-09 North Section 4B". the construction start dates and Project Life cycle Stages were switched between the projects for the month of November have been corrected in December.
- (13) 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.
- (14) Project name has been changed to include "(REPL)" at the end of the project name.
- (15) Project 41-30 is in the process of being descope.

SoCalGas and SDGE PSEP Project Status Report to the Commission for December 2016

Appendix A Active Projects Listing

Pipeline-SDG&E							
Pipeline Project	PSEP Filing Priority	Total Miles as Filed	Project Lifecycle Stage for December 2016 ⁽¹⁾	Predominant Vintage	Construction Start Date (Est.) Reported in December 2016	December 2016 Actuals (in \$1,000)	Project-to-Date as of December 2016 (in \$1,000)
Line 1600 South	N/A	N/A	N/A	N/A	N/A	0	444
PSRP Line 1600/3602 ⁽¹⁷⁾	N/A	47.00	4-Detailed Design		TBD	2,130	18,279
49-28	1	4.89	5-Construction	1932	Sep-14	315	37,025
49-17	2	5.812		1948			
49-17 East			5-Construction		Jun-15	2,807	50,394
49-17 West			5-Construction		Oct-14	333	18,761
49-25	4	2.278	6-Start Up/Turnover	1960	Aug-14	255	21,238
49-32 (REPL) ⁽¹⁴⁾	5	0.06	Closed	1950	Jun-14	2	3,577
49-16 ⁽⁶⁾	6	9.590		1955			
49-16 Pipeline			5-Construction		Mar-15	294	10,976
49-16 4th & Palm			4-Detailed Design		Jun-17	18	470
49-16 Gate Station			4-Detailed Design		Jun-17	18	321
49-11	7	6.30	7-Close-out	1969	Jun-15	26	5,225
49-26	10	2.615	5-Construction	1958	Oct-14	1,058	30,328
49-14	14	2.45	Closed	1959	Sep-14	1	4,047
49-15 ⁽⁶⁾	15	6.60		1950			
49-15 (REPL)			6-Start Up/Turnover		Nov-15	2,691	24,716
49-15 Transmission			6-Start Up/Turnover		Nov-15	90	6,096
49-22	16	4.04	Closed	1951	Apr-14	(0)	4,055
49-13	18	3.46	6-Start Up/Turnover	1959	Jul-15	849	22,180
49-32-L	N/A	0.115	5-Construction	1965	Aug-16	337	5,154
49-20	3	0.040	N/A	N/A	Feb-17	-	-
Valves						892	6,765
Methane Detectors						-	104
Communications *						(1)	17
Construction *						(50)	105
Engineering *						(33)	187
Training *						-	57
Gas Control *						(2)	8
Environmental *						0	41
Supply Management *						215	439
General Administration *						136	1,343
Program Management Office *						(70)	117
Total SDG&E PSEP Pipeline and Valve Projects ⁽⁴⁾						12,309	272,467

*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.

Overall Financial Notes:

- (A) Costs reflect actuals for the month of December and project-to-date costs from May 2012 to December 2016.
- (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 December 2016, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$44,005,494 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 \$2.5 million of amortization revenues to-date (\$0.6 million monthly).
- (F) As of December 2016, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account (PRRMA) reflects a balance of \$84,016 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).
- (G) As of December 2016, the SoCalGas balance in the Safety Enhancement Expense Balancing Account (SEEBBA) reflects a balance of \$108,837,828 which includes balancing account interest and reflects approximately \$14 million of amortization revenues to-date (\$3.5 million monthly).
- (H) As of December 2016, the SDGE balance in the Safety Enhancement Expense Balancing Account (SEEBBA) reflects a balance of \$6,992,763 which includes balancing account interest and approximately \$994k of amortization revenues to-date (\$250K monthly). 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 SEEBBA, Safety Enhancement Capital Cost Balancing Account (SECCBA) and PRRMA.
- (I) As of December 2016, the SoCalGas balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$74,169,562 which includes balancing account interest and reflects approximately \$4.9 million of amortization revenues to-date (\$1.2 million monthly).
- (J) As of December 2016, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$12,831,435 which includes balancing account interest and approximately \$825K of amortization revenues to-date (\$200K monthly).
- (K) The difference of \$126K from November to December 2016 project-to-date costs is a result of an accrual adjustment for Line 85.
- (L) The difference of \$1.027M from November to December 2016 project-to-date costs is a result of an accounting adjustment for PSRP Project 3602/1600.

Project Footnotes:

- (6) 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.
- (14) Project name has been changed to include "(REPL)" at the end of the project name.
- (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 December 2016

Appendix A

Projects Remediated or Removed

Pipeline-SoCalGas		
Pipeline Project	December 2016 Actuals (in \$1,000)	Project-to-Date as of December 2016 (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	(43)	(1)
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	(33)	(0)
Line 41-25	-	1
Line 41-201	-	3
Line 41-207BR1	-	(6)
Line 41-35-1-KST2	(81)	-
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	-	0
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	-	15
Line 35-20-A1	-	-
Line 35-22	-	-
Line 35-39	-	-
Line 35-40	-	-
Line 35-6405	-	-
Line 35-6416	-	-
Line 35-6520	(38)	-
Line 36-1006	-	0
Line 36-6588	-	-
Line 36-7-04	-	-
Line 36-9-21BR1	-	-

SoCalGas and SDGE PSEP Project Status Report to the Commission for December 2016

Appendix A

Projects Remediated or Removed

Pipeline-SoCalGas		
Pipeline Project	December 2016 Actuals (in \$1,000)	Project-to-Date as of December 2016 (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	-	(0)
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	(34)	-
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	-	-
Total SoCalGas PSEP Pipeline Projects - Remediated or Removed	(229)	448

SoCalGas and SDGE PSEP Project Status Report to the Commission for December 2016

Appendix A

Projects Remediated or Removed

Pipeline-SDG&E		
Pipeline Project	December 2016 Actuals (in \$1,000)	Project-to-Date as of December 2016 (in \$1,000)
Line 49-18	-	-
Line 49-19	-	-
Line 49-27	-	-
Line 49-32 ^(Test)	-	-
Total SDG&E PSEP Pipeline Projects - Remediated or Removed	-	-

SoCalGas and SDGE PSEP Project Status Report to the Commission for December 2016

Appendix B - Active Valve Projects List					
Valve Projects	Dec-16 No. of Valves ⁽¹⁾	December-16 Project Lifecycle Stage ⁽²⁾	Construction Start Date (Est.) Reported in December-16	December-16 Total (in \$1,000)	Project-To-Date Total (in \$1,000)
Valves-SoCalGas					
Bain Street Station	2	Closed	Dec-13	-	883
Chino Station	5	Closed	Dec-13	-	997
Moreno Small	2	Closed	Jan-14	-	710
Prado Station	5	Closed	Jan-14	-	1,207
Haskell Station	2	Closed	Jan-14	-	698
Moreno Large	1	Closed	Jan-14	-	505
Whitewater Station	3	Closed	Mar-14	-	702
Santa Fe Springs	3	Closed	Mar-14	-	723
Arrow & Haven	1	Closed	May-14	-	965
235 - 335 Palmdale	6	Closed	Jun-14	(1)	6,771
Puente Station	2	Closed	Jan-14	-	16
Brea Station-1013	1	Closed	Oct-14	-	240
Newhall Station	7	Stage 5-6 Construction / Turnover	Jan-15	42	12,518
407 Sullivan Canyon-P1B ^{(7), (12)}	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-18	(67)	1,022
Victoria Station	4	Closed	Dec-14	1	1,533
Alhambra Station	3	Stage 7 Close-out / Reconciliation	Apr-15	0	3,035
Pixley Station	3	Closed	Nov-14	-	1,339
2001W Seg 10-11-P1B ⁽¹²⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-17	5	496
SGV	3	Stage 7 Close-out / Reconciliation	Feb-15	4	5,042
Lampson	4	Stage 5-6 Construction / Turnover	Apr-15	(109)	7,646
Blythe ⁽³⁾					
Blythe (Cactus City)-P1B ⁽¹²⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-18	1	842
Blythe Station 2	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-17	1	370
Banning Airport	2	Stage 7 Close-out / Reconciliation	Apr-15	(145)	2,015
Orange	3	Stage 7 Close-out / Reconciliation	Apr-15	45	4,882
Palowalla-P1B ⁽¹²⁾	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-18	(363)	1,669
L 1020	1	Stage 5-6 Construction / Turnover	Mar-15	77	1,272
New Desert	7	Stage 5-6 Construction / Turnover	Oct-14	49	9,037
El Segundo	6	Stage 5-6 Construction / Turnover	Apr-15	54	6,987
404-406 Valley	7	Stage 5-6 Construction / Turnover	Sep-15	19	2,649
Indio ⁽⁴⁾					
Indio 2014	4	Stage 7 Close-out / Reconciliation	May-15	19	2,219
Indio 2016-P1B ⁽¹²⁾	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-18	3	745
235-198.20 ⁽⁶⁾	N/A	N/A	N/A	-	1
L1004 MP 15.27 Carpinteria-P1B ⁽¹²⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-18	1	103
Santa Barbara - 1005 ⁽¹⁰⁾	1	Closed	Mar-15	3	405
L4000 MP 45.36 ⁽⁹⁾	1	Stage 5-6 Construction / Turnover	Sep-16	205	1,087
L4000 MP 53.00 ⁽⁸⁾	3	Stage 7 Close-out / Reconciliation	May-15	4	1,842
L4000 MP 69.00 MLV-P1B ⁽¹²⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-17	19	593
L4000 MP 80.08 MLV	3	Stage 7 Close-out / Reconciliation	May-15	15	1,254
L4002 MP 67.00 MLV ⁽⁶⁾	N/A	N/A	N/A	-	437
L1014 Brea	6	Stage 5-6 Construction / Turnover	Nov-15	71	6,472
L1014 Olympic	6	Stage 5-6 Construction / Turnover	Feb-16	63	6,566
L2003 East	7	Stage 5-6 Construction / Turnover	Sep-15	42	2,746
Banning 2001	6	Stage 5-6 Construction / Turnover	Apr-16	87	1,767
Questar Taps	6	Stage 5-6 Construction / Turnover	Sep-15	27	3,097
Quigley Station ⁽⁶⁾	N/A	N/A	N/A	-	29
Riverside 2001	5	Stage 5-6 Construction / Turnover	Oct-15	163	1,930
Aviation	10	Stage 5-6 Construction / Turnover	May-16	678	8,158
404 Ventura	4	Stage 5-6 Construction / Turnover	Feb-16	36	3,707
406 Ventura	5	Stage 5-6 Construction / Turnover	Nov-15	62	3,446
Honor Ranch - L225	5	Stage 5-6 Construction / Turnover	May-16	1,010	3,279
Los Alamitos ⁽⁶⁾	N/A	N/A	N/A	-	239
Haynes Station	3	Stage 5-6 Construction / Turnover	Nov-16	492	1,034
Fontana MLVs 4000-4002	3	Stage 5-6 Construction / Turnover	Oct-16	481	1,672
Fontana Bundle - L4002	1	Stage 7 Close-out / Reconciliation	Jul-15	8	1,047
SL45-120 Section 2-P1B ^{(5), (12)}	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-17	10	209
235-335 East	2	Stage 5-6 Construction / Turnover	Oct-16	273	1,155
L1017-P1B ⁽¹²⁾	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-17	53	412
L1018-P1B ⁽¹²⁾	10	Stage 5-6 Construction / Turnover	Oct-16	138	1,183
L2000 Beaumont Riverside ⁽¹¹⁾					
L2000 Beaumont 2015 ⁽¹⁸⁾	3	Stage 5-6 Construction / Turnover	Aug-15	120	2,858
L2000 Beaumont 2016 ⁽¹⁸⁾	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-17	-	-
L7000-P1B ⁽¹²⁾	9	Stage 5-6 Construction / Turnover	Sep-16	203	2,046
Taft-P1B ⁽¹²⁾	5	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-17	119	951

Rainbow Bundle ⁽¹⁷⁾					
Rainbow ⁽¹⁷⁾	10	Stage 5-6 Construction / Turnover	May-16	398	4,097
Rainbow 2017 ⁽¹⁷⁾	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-17	3	27
L2003 West	6	Stage 5-6 Construction / Turnover	Oct-15	138	3,246
Cabazon-P1B ⁽¹²⁾	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-18	1	11
Banning 5000	2	Stage 5-6 Construction / Turnover	Oct-15	93	2,278
L85 Templin Highway MP 137.99-P1B ⁽¹²⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-18	-	84
43-121-P1B ⁽¹²⁾	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-17	35	328
Adelanto-P1B ^{(12),(13)}	4	N/A	Oct-17	0	4
Apple Valley-P1B ⁽¹²⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-17	30	202
Burbank & Lindley-P1B ⁽¹²⁾	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-19	(0)	27
Blythe COMMs-P1B ⁽¹²⁾	0	Stage 1 Project Initiation	Jun-18	1	5
Del Amo Station-P1B ^{(12),(13)}	6	N/A	Sep-18	2	10
Del Amo / Wilmington-P1B ⁽¹²⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-18	7	174
Haskell Station FM-P1B ^{(12),(13)}	1	N/A	Feb-18	1	6
L2002-P1B ⁽¹²⁾	0	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-17	0	5
L4000 Victorville-P1B ⁽¹²⁾	13	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	31	39
L6916-P1B ⁽¹²⁾	7	Stage 5-6 Construction / Turnover	Nov-16	1,651	2,077
Needles COMMs-P1B ⁽¹²⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-17	0	4
Pico-P1B ^{(12),(13)}	8	N/A	May-18	2	89
Wilmington-P1B ^{(12),(13)}	5	N/A	Dec-18	0	217
L4002 MP 72.70-P1B ^{(12),(13)}	1	N/A	Sep-19	0	4
Brea Hacienda Bundle-P1B ⁽¹²⁾	10	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-18	9	26
L4002 MP 86.44-FM-P1B ^{(12),(13)}	1	N/A	Jul-18	0	14
Yorba Station-P1B ^{(12),(13)}	1	N/A	Jan-19	1	3
Lampson Check Valves-P1B ⁽¹³⁾	1	Stage 1 Project Initiation	Aug-18	(0)	4
L324 Bundle-P1B ⁽¹³⁾	7	N/A	Mar-19	0	5
235-335 West Bundle-P1B ⁽¹³⁾	7	N/A	Mar-19	0	22
Glendale Bundle-P1B ⁽¹³⁾	10	N/A	Dec-18	4	12
Western/Del Rey Bundle-P1B ⁽¹³⁾	9	N/A	May-19	0	7
L8109 Bundle-P1B ⁽¹³⁾	6	N/A	May-19	0	3
Sepulveda Station-P1B ⁽¹⁵⁾	2	Stage 5-6 Construction / Turnover	Sep-16	294	750
Victorville COMMs-P1B ⁽¹²⁾	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-17	30	165
Ventura Station Bundle-P1B ^{(12),(13),(16)}	6	N/A	Feb-18	(0)	3
Chestnut & Grand-P1B ⁽¹³⁾	4	N/A	Mar-18	0	5
L247 Goleta-P1B ⁽¹²⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-17	1	17
404-406 Ventura 2016 Bundle	3	Stage 5-6 Construction / Turnover	Oct-16	269	586
L225 Bundle-P1B ⁽¹²⁾	5	Stage 5-6 Construction / Turnover	Aug-16	-	-
SB County Bundle-P1B ⁽¹²⁾	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-17	25	499
Spence Station-P1B ⁽¹²⁾	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-17	7	29
Carpenteria Bundle-P1B ^{(12),(16)}	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-18	1	30
Santa Barbara Bundle-P1B ⁽¹²⁾	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	5	33
Goleta Bundle-P1B ⁽¹²⁾	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	3	70
L115 Bundle-P1B ⁽¹³⁾	12	N/A	Mar-18	19	20
Total SoCalGas Valves				7,081	154,694

Valve Projects	Dec-16 No. of Valves ⁽¹⁾	December-16 Project Lifecycle Stage ⁽²⁾	Construction Start Date (Est.) Reported in December-16	December-16 Total (in \$1,000)	Project-To-Date Total (in \$1,000)
Valves-SDG&E					
3010 Bundle	0	Stage 5-6 Construction / Turnover	Dec-14	0	126
1600 Bundle	0	Stage 5-6 Construction / Turnover	Dec-14	0	232
3600 Bundle	12	Stage 5-6 Construction / Turnover	Mar-15	128	4,021
49-11	1	Stage 5-6 Construction / Turnover	Sep-16	102	672
49-15 Transmission	2	Stage 5-6 Construction / Turnover	Nov-15	-	-
49-16 RCV ⁽¹⁴⁾	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-17		
49-16 RCV (4th & Palm)				2	12
49-16 RCV (La Mesa Gate)				3	16
49-16 RCV (Mass&Main)				9	161
49-32-L RCV	1	Stage 5-6 Construction / Turnover	Aug-16	430	937
49-28	1	Stage 5-6 Construction / Turnover	Oct-16	167	414
3011 and 2010	2	Stage 5-6 Construction / Turnover	Oct-16	51	173
Total SDG&E Valves				892	6,765

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)
- (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 Vicente" 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 "Carpenteria Bundle-P1B" bundle. Valve bundle "Ventura Bundle-P1B" has been renamed "Ventura Station Bundle-P1B".
- (17) Valve Project "Rainbow" has been split to "Rainbow Bundle" & "Rainbow Bundle 2017". "Rainbow Bundle" and "Rainbow Bundle 2017" now have separate scope, cost and schedule for each of these projects.
- (18) The number of valves has changed due to change in project requirements.

SoCalGas and SDGE PSEP Project Status Report to the Commission for December 2016

Appendix C - Records Review and Interim Safety Measure Costs

SCG	(in \$1,000)	
	-	Project-To-Date Total
Leak Survey and Pipeline Patrol	-	684
Records Review	-	14,707
Pressure Protection Equipment	-	196
Other Remediation	-	447
Total SCG Records Review and Interim Safety Measure Costs	-	16,035

SDGE	(in \$1,000)	
	-	Project-To-Date Total
Leak Survey and Pipeline Patrol	-	70
Records Review	-	1,098
Pressure Protection Equipment	-	3
Other Remediation	-	1
Total SDGE Records Review and Interim Safety Measure Costs	-	1,172

Overall Footnotes:

(A) Costs reflect actuals for the month of December and project-to-date costs from May 2012 to December 2016.

(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 December 2016, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$44,005,494 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 \$2.5 million of amortization revenues to-date (\$0.6 million monthly).

(F) As of December 2016, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account (PRsMA) reflects a balance of \$84,016 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).