

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

Appendix A - Projects Remediated or Removed

Pipeline Projects - SoCalGas	January 2017 Actuals (in \$1,000)	Project-to-Date as of January 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	(0)	(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	-	-
Total SoCalGas PSEP Pipeline Projects - Remediated or Removed ^(A)	7	460

(A) The difference from December-16 to January-17 project-to-date costs is due to an accounting adjustment of approximately (\$1500) of overhead costs which were incorrectly captured in October -16 as direct cost for project 35-20-A

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Appendix A - Projects Remediated or Removed

Pipeline Projects -SDG&E	January 2017 Actuals (in \$1,000)	Project-to-Date as of January 2017 (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	-	-

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Appendix B - Active Valve Projects List					
Valves-SoCalGas					
Valve Projects	Jan-17 No. of Valves ⁽¹⁾	Project Lifecycle Stage for January 2017 ⁽²⁾	Construction Start Date (Est.) Reported in January-17	January 2017 Actuals (in \$1,000)	Project-to-Date as of January 2017 (in \$1,000)
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	-	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	403	12,921
407 Sullivan Canyon-P1B ^{(7),(12)}	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-18	-	1,022
Victoria Station	4	Closed	Dec-14	-	1,533
Alhambra Station	3	Stage 7 Close-out / Reconciliation	Apr-15	1	3,036
Pixley Station	3	Closed	Nov-14	-	1,339
2001W Seg 10-11-P1B ⁽¹²⁾	1	Stage 5-6 Construction / Turnover	Jan-17	27	523
SGV	3	Stage 7 Close-out / Reconciliation	Feb-15	(2)	5,039
Lampson	4	Stage 5-6 Construction / Turnover	Apr-15	7	7,653
Blythe ⁽³⁾					
Blythe (Cactus City)-P1B ⁽¹²⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-18	-	842
Blythe Station 2	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-17	0	370
Banning Airport	2	Stage 7 Close-out / Reconciliation	Apr-15	(63)	1,952
Orange	3	Stage 7 Close-out / Reconciliation	Apr-15	(7)	4,876
Palowalla-P1B ⁽¹²⁾	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-18	(2)	1,668
L 1020	1	Stage 7 Close-out / Reconciliation	Mar-15	4	1,276
New Desert	7	Stage 5-6 Construction / Turnover	Oct-14	15	9,052
El Segundo	6	Stage 5-6 Construction / Turnover	Apr-15	14	7,002
404-406 Valley	7	Stage 5-6 Construction / Turnover	Sep-15	10	2,660
Indio ⁽⁴⁾					
Indio 2014	4	Stage 7 Close-out / Reconciliation	May-15	-	2,219
Indio 2016-P1B ⁽¹²⁾	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-18	-	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	(2)	403
L4000 MP 45.36 ⁽⁹⁾	1	Stage 5-6 Construction / Turnover	Sep-16	37	1,125
L4000 MP 53.00 ⁽⁸⁾	3	Stage 7 Close-out / Reconciliation	May-15	0	1,842
L4000 MP 69.00 MLV-P1B ⁽¹²⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-17	(1)	592
L4000 MP 80.08 MLV	3	Stage 7 Close-out / Reconciliation	May-15	2	1,256
L4002 MP 67.00 MLV ⁽⁶⁾	N/A	N/A	N/A	-	437
L1014 Brea	6	Stage 5-6 Construction / Turnover	Nov-15	9	6,481
L1014 Olympic	6	Stage 5-6 Construction / Turnover	Feb-16	29	6,594
L2003 East	7	Stage 5-6 Construction / Turnover	Sep-15	119	2,865
Banning 2001	6	Stage 5-6 Construction / Turnover	Apr-16	33	1,800
Questar Taps	6	Stage 5-6 Construction / Turnover	Sep-15	2	3,098
Quigley Station ⁽⁶⁾	N/A	N/A	N/A	-	29
Riverside 2001	5	Stage 5-6 Construction / Turnover	Oct-15	10	1,940
Aviation	10	Stage 5-6 Construction / Turnover	May-16	(55)	8,104
404 Ventura	4	Stage 5-6 Construction / Turnover	Feb-16	(46)	3,661
406 Ventura	5	Stage 5-6 Construction / Turnover	Nov-15	(29)	3,416
Honor Ranch - L225	5	Stage 5-6 Construction / Turnover	May-16	(72)	3,207
Los Alamitos ⁽⁵⁾	N/A	N/A	N/A	-	239
Haynes Station	3	Stage 5-6 Construction / Turnover	Nov-16	68	1,103
Fontana MLVs 4000-4002	3	Stage 5-6 Construction / Turnover	Oct-16	(117)	1,555
Fontana Bundle - L4002	1	Stage 7 Close-out / Reconciliation	Jul-15	(0)	1,047
SL45-120 Section 2-P1B ^{(5),(12)}	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-18	2	211
235-335 East	2	Stage 5-6 Construction / Turnover	Oct-16	26	1,181
L1017-P1B ⁽¹²⁾	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-17	15	428
L1018-P1B ⁽¹²⁾	10	Stage 5-6 Construction / Turnover	Oct-16	29	1,212
L2000 Beaumont Riverside ⁽¹¹⁾					
L2000 Beaumont 2015 ⁽¹⁸⁾	3	Stage 5-6 Construction / Turnover	Aug-15	25	2,884
L2000 Beaumont 2016 ⁽¹⁸⁾	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-17	-	-
L7000-P1B ⁽¹²⁾	9	Stage 5-6 Construction / Turnover	Sep-16	16	2,062
Taft-P1B ^{(12),(18)}	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-17	40	990

Rainbow Bundle ⁽¹⁷⁾					
Rainbow ⁽¹⁷⁾	10	Stage 5-6 Construction / Turnover	May-16	46	4,143
Rainbow 2017 ⁽¹⁷⁾	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-17	1	28
L2003 West	6	Stage 5-6 Construction / Turnover	Oct-15	33	3,279
Cabazon-P1B ⁽¹²⁾	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-18	0	11
Banning 5000	2	Stage 5-6 Construction / Turnover	Oct-15	(3)	2,275
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	Mar-18	2	330
Adelanto-P1B ^{(12), (13), (18)}	3	N/A	Feb-18	0	5
Apple Valley-P1B ⁽¹²⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-17	22	224
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	0	5
Del Amo Station-P1B ^{(12), (13)}	6	N/A	Sep-18	0	10
Del Amo / Wilmington-P1B ⁽¹²⁾	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-18	21	195
Haskell Station FM-P1B ^{(12), (13)}	1	N/A	Feb-18	0	6
L2002-P1B ⁽¹²⁾	0	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-19	0	5
L4000 Victorville-P1B ⁽¹²⁾	13	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	19	58
L6916-P1B ⁽¹²⁾	7	Stage 5-6 Construction / Turnover	Nov-16	(514)	1,563
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	(1)	88
Wilmington-P1B ^{(12), (13)}	5	N/A	Jun-19	(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	Jul-17	5	30
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	0	3
Lampson Check Valves-P1B ^{(6), (13)}	0	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	31	43
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	22	771
Victorville COMMs-P1B ⁽¹²⁾	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-17	28	194
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	Apr-18	1	18
404-406 Ventura 2016 Bundle	3	Stage 5-6 Construction / Turnover	Oct-16	55	641
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	Jan-18	171	669
Spence Station-P1B ^{(12), (18)}	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-17	6	36
Carpinteria Bundle-P1B ^{(12), (16)}	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-18	(0)	30
Santa Barbara Bundle-P1B ⁽¹²⁾	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	0	33
Goleta Bundle-P1B ⁽¹²⁾	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-19	0	70
L115 Bundle-P1B ⁽¹³⁾	12	N/A	Mar-18	39	59
Total SoCalGas Valves				535	155,229

Valves-SDG&E

Valve Projects	Jan-17 No. of Valves ⁽¹⁾	Project Lifecycle Stage for January 2017 ⁽²⁾	Construction Start Date (Est.) Reported in January-17	January 2017 Actuals (in \$1,000)	Project-to-Date as of January 2017 (in \$1,000)
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	2	4,023
49-11	1	Stage 5-6 Construction / Turnover	Sep-16	270	942
49-15 Transmission	2	Stage 5-6 Construction / Turnover	Nov-15	-	-
49-16 RCV ^{(14), (18)}	5	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-17		
49-16 RCV (4th & Palm)				0	12
49-16 RCV (La Mesa Gate)				2	18
49-16 RCV (Mass&Main)				0	161
49-32-L RCV	1	Stage 5-6 Construction / Turnover	Aug-16	62	999
49-28	1	Stage 5-6 Construction / Turnover	Oct-16	(64)	350
3100 and 2010 FM	2	Stage 5-6 Construction / Turnover	Oct-16	15	188
Total SDG&E Valves				287	7,051

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 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 "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 a change in project requirements.
- (19) Valve Project 3011 and 2010 name has been corrected to "3100 and 2010 FM".

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Appendix C - Records Review and Interim Safety Measure Costs

SoCalGas	January 2017 Actuals (in \$1,000)	Project-to-Date as of January 2017 (in \$1,000)
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	January 2017 Actuals (in \$1,000)	Project-to-Date as of January 2017 (in \$1,000)
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 January 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 January 2017, the SoCalGas balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$41,324,940 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 \$5.2 million of amortization revenues to-date.

(F) As of January 2017, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account (PRsMA) reflects a balance of \$80,571 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).