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March 24, 2015

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

Ms. Elizaveta Malashenko Director, Safety and Enforcement Division California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 94102

RE: Southern California Gas Company and San Diego Gas & Electric Monthly Pipeline Safety Enhancement Plan Status Report-February 2015

Dear Mr. Randolph and Ms. Malashenko:

Enclosed please find the Monthly Pipeline Safety Enhancement Plan Status Report of Southern California Gas Company (SoCalGas) and San Diego Gas & Electric Company (SDG&E) for February 2015 as required per D.12-04-021. D.12-04-021 requires SoCalGas and SDG&E to provide a Monthly Pipeline Safety Enhancement Plan update to the Commission's Energy Division and Safety and Enforcement Division (formerly CPSD) as our plan is implemented.

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

Sincerely,

/s/ Shirley Amrany

Shirley Amrany Regulatory Case Manager

Attachment

CC: Richard Myers, CPUC Energy Division
Belinda Gatti, CPUC Energy Division
Sunil Shori, CPUC Safety and Enforcement Division

February 2015 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. Attached is the update for February 2015.

II. Current Status

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

- 1. New construction activity began on 1 pipeline project
 - Line 404 (Ventura, Somis, Woodland Hills, Thousand Oaks)
- 2. New construction activity began on 2 valve projects
 - Blythe bundle-Cactus City (Blythe)
 - SGV (Rosemead)
- 3. 21 pipeline projects and 10 valve projects are in construction (Stage 5)
- 4. 13 pipeline projects and 1 valve project are in Start Up/Turnover (Stage 6)
- 5. 11 pipeline projects and 9 valve projects are in Close-Out (Stage 7)

III. Costs

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

IV. Attachments

- Appendix A PSEP SoCalGas / SDG&E Active Projects List
- Appendix B SoCalGas and SDG&E PSEP Cost Report to the Commission for December 2014
- Appendix C *Records Review and Interim Safety Measure Costs*
- Appendix D Active Valve Projects List

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

V. Notes

With respect to note 11 in Appendix B of the February 2015 CPUC report, \$408,000.00 in O&M costs from the descoped hydrotest section of 33-121 was moved to the active replacement section of 33-121. This is to correct an erroneous allocation of couponing costs to the descoped portion of 33-121 in the November 2014 report. The error was carried forward in the December 2014 and January 2015 reports.

Background:

- Line 33-121 was filed as a combined hydrotest and replacement project.
- The hydrotest section of 33-121 was descoped due to the identification of sufficient pressure test records.
- O&M couponing costs were incurred for the replacement section of 33-121.
- The coupon costs were inadvertently allocated to the descoped test section of 33-121.
- In Appendix B of the February 2015 report, the coupon costs were moved to the active replacement portion of the project.

PSEP - SCG / SDG&E Appendix A - Active Projects List as of 27 February 2015

Pipeline	PSEP Filing Priority	Total Miles	Feb-15 Project Lifecycle Stage ⁽¹⁾	Prominent Diameter	Prominent Vintage	%SMYS ⁽²⁾	Construction Start Date (Est.)Reported in Feb. 2015
pee		4011104	Pipeline-S		1	7,0011110	1 00. 2020
2000 ⁽³⁾	1	117.6 ⁽³⁾	various	30	1947	67%	various
2001 West ⁽⁴⁾	3	64.10	various	30	1950	50%	various
1005	4	3.50	5-Construction	22	1949	59%	Sep-14
2003	6	26.50	5-Construction	30	1949	36%	Aug-14
407	7	6.30	6 - Start Up/Turnover	30	1951	36%	Mar-14
406	9	20.70	5-Construction	22	1951	60%	Aug-14
235 West	10	3.10	6 - Start Up/Turnover	30	1957	49%	Jun-14
1013	11	3.50	6 - Start Up/Turnover	30	1954	43%	Jul-14
1015	12	7.85	6 - Start Up/Turnover	30	1954	43%	Aug-14
1004	13	19.70	4-Detailed Design	16	1944	49%	Apr-15
404	14	37.80	5-Construction	18	1949	50%	Feb-15
44-137	15	1.00	5-Construction	20	1950	43%	Nov-14
2000-0.18-XO2	16	0.01	Stages 2-4 (5)	20	1961	55%	Aug-16
1014	18	0.003	6 - Start Up/Turnover	30	1959	48%	Oct-14
43-121 ⁽⁶⁾	22	4.41		26	1930	42%	
North			3-Project Definition				Jun-15
South			5-Construction				Aug-14
2000-0.18-BO	23	0.01	Stages 2-4 (5)	12.75	1952	41%	Aug-16
33-120 ⁽⁶⁾	24	1.25		22	1940	44%	
Section 1			4-Detailed Design				Sep-15
Section 2			7-Close-out				Jun-14
Section 3			3-Project Definition				Sep-16
45-120 ⁽⁶⁾	25	4.30		22	1930	26%	
Section 1			7-Close-out				Mar-14
Section 2			5-Construction				Sep-14
32-21	26	10.23	4-Detailed Design	20	1948	48%	May-15
41-6000-2 ⁽⁹⁾	27	39.95	various	8.625	1948	26%	various
36-9-09 North ⁽⁸⁾	29	16.02	various	8.625	1932	46%	various
1011	36	5.14	6 - Start Up/Turnover	20	1955	34%	Jul-14
36-37	38	0.02	7-Close-out	16	1970	26%	May-14
42-66-1	40	0.04	7-Close-out	12.75	1947	34%	Oct-13
42-66-2	41	0.03	7-Close-out	12.75	1947	34%	Oct-13
2000-0.18-XO1	43	0.01	Stages 2-4 (5)	12.75	1952	41%	Aug-16
37-18	45	4.16	5-Construction	16	1945	38%	Oct-14
37-18-F	46	2.06	4-Detailed Design	16	1946	38%	Jul-15
37-18-K	12	2.85	2-Selection	20	1949	27%	Nov-15
30-18	47	2.58	5-Construction	16	1943	23%	Jul-14
44-654	50	0.01	Stages 5-6 (5)	6.625	1957	32%	Jun-14
31-09	52	12.81	3-Project Definition	24	1958	24%	Sep-15
37-07	53	2.68	5-Construction	16	1945	28%	Sep-14
41-19	56	0.01	Stages 2-4 (5)	12.75	1957	35%	Aug-15
33-121	59	0.16	3-Project Definition	26	1955	42%	Jan-16
41-6001-2	63	0.005	3-Project Definition	10.75	1967	44%	Sep-16

Pipeline	PSEP Filing Priority	Total Miles	Feb-15 Project Lifecycle Stage ⁽¹⁾	Prominent Diameter	Prominent Vintage	%SMYS (2)	Construction Start Date (Est.)Reported in Feb. 2015
36-1032	64	1.54	5-Construction	8.625	1963	39%	May-14
41-30-A		0.26	Stage 7 ⁽⁵⁾	12.75	1940	37%	Jul-14
41-30	82	3.95	Stages 2-4 ⁽⁵⁾	10.75	1953	31%	Jun-15
38-200	86	0.23	4-Detailed Design	12.75	1948	23%	Jan-16
45-120XO1	87	0.01	7-Close-out	8.625	1930	26%	Sep-13
38-501	89	1.98	3-Project Definition	12.75	1952	43%	Jul-15
41-80	90	1.84	Stages 2-4 (5)	6.625	1949	42%	Apr-15
36-1002	96	0.21	Stages 2-4 ⁽⁵⁾	8.625	1928	26%	Apr-15
44-687	99	0.21	5-Construction	8.625	1946	46%	Sep-14
38-512	106	4.78	4-Detailed Design	6.625	1939	32%	Зер-14 Маr-15
44-1008	107	10.06	4-Detailed Design	10.75	1937	39%	Jan-17
41-181	107	0.002	Stages 2-4 (5)			33%	
		0.002	Stages 7 (5)	8.625	1957		Aug-15
35-20-N 38-539	113			6.625	1929	51%	Aug-14
	124	12.08	5-Construction	10.75	1964	23%	Oct-14
36-9-21 44-720	126	5.06	3-Project Definition	10.75	1950	22%	Nov-15
	132	1.17	4-Detailed Design	8.625	1947	46%	Jul-15
41-201	138	0.01	Stages 2-4 (5)	4.5	1957	36%	Jul-15
41-116	142	0.006	Stages 2-4 (5)	4.5	1957	30%	Jul-15
41-116BP1	143	0.002	Stages 2-4 ⁽⁵⁾	3.5	1957	34%	Jul-15
35-6520	157	0.026	1-Project Initiation	4.5	1969	22%	Jul-15
41-207BR1	N/A	N/A	2-Selection	8.625	1960	29%	May-15
225	N/A	N/A	3-Project Definition	34	1959	48%	Sep-15
235W Sawtooth Canyon	N/A	N/A	6 - Start Up/Turnover	30	1957	69%	Oct-14
38-931	N/A	N/A	3-Project Definition	8.625	1942	31%	Sep-16
38-556	N/A	N/A	3-Project Definition	10.75	1954	27%	Oct-15
38-504	N/A	N/A	3-Project Definition	12.75	1952	34%	Feb-16
36-9-09 South	N/A	N/A	3-Project Definition	10.75	1951	33%	Oct-15
36-9-09-JJ	N/A	N/A	3-Project Definition	6.625	1920	24%	Oct-15
85 South Newhall	N/A	N/A	5-Construction	26	1931	48%	Dec-14
Storage ⁽⁷⁾	-	2.83	various	various	various	various	various
103	N/A	N/A	2-Selection	10.75	1941	42%	Dec-17
85 North	N/A	N/A	2-Selection	26	1931	55%	Dec-17
85 South	N/A	N/A	2-Selection	26	1931	48%	Dec-17
		,	Pipeline-SD			1 1011	
49-28	1	4.89	5-Construction	16	1932	26%	Sep-14
49-17 ⁽¹⁰⁾	2	5.812	various	16	1948	43%	various
49-25	4	2.278	5-Construction	16	1960	30%	Aug-14
49-32	5	0.06	6 - Start Up/Turnover	16	1950	25%	Jun-14
49-16	6	9.590	4-Detailed Design	16	1955	29%	Mar-15
49-11	7	6.30	4-Detailed Design	20	1969	31%	Sep-15
49-26	10	2.615	5-Construction	12	1958	24%	Oct-14
49-14	14	2.615	6 - Start Up/Turnover	16	1959	30%	Sep-14
49-15	15	6.60	4-Detailed Design	10.75	1950	31%	Jul-15
49-22	16	4.04	6 - Start Up/Turnover	10.75	1951	36%	Apr-14
49-13	18	3.46	4-Detailed Design	10.75	1959	25%	Apr-15
49-32-L	N/A	0.115	4-Detailed Design	10.75	1965	25%	Nov-15

⁽¹⁾ Stage Categories: - These categories represent seven stages of a pipe 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. Line 2000-A is in Stage 7-Close-out, construction occurred in June 2013. Line 2000-Bridge is in Stage 3-Project Definition and will start construction in August 2016. Line 2000-C is in Stage 1-Project Initiation and will start construction in August 2015, in conjunction with project 2001-West C. Line 2000-West is in Stage 5-Construction, construction occurred in July 2014.

^{(4) 2001-}West A (Segments 15 & 16) of this pipeline are in Stage 7-Close Out, construction occurred in April 2014. 2001-West B (Segments 10 & 14) are in Stage 5-Construction, and construction occurred in Aug 2014. 2001-West B (Segments 18 & 19) are in Stage 5-Construction, construction occurred in Oct. 2014. 2001-West B (Segments 11 & 17) are in Stage 5-Construction, construction occurred in Oct 2014. 2001-West C is in Stage 1-Project Initiation and will start construction in August 2015, in conjunction with project 2000-C. This pipeline has been broken up into segments to report schedule progress. Part of the project requires separate planning and execution due to either location, permitting or constructability.

⁽⁵⁾ Short segment projects have joint stages i.e. Stage 1, Stage 2-4, Stage 5-6, and Stage 7.

⁽⁶⁾ This pipeline has been broken up into sections 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. Currently Playa Del Rey (Phase 1&2) is in Stage 7 - Close-Out and Playa Del Rey (Phase 5) is in Stage 4-Detailed Design and will start construction Mar 2015. Goleta is in Stage 3-Project Definition and will start construction Mar 2016.

^{(8) 36-9-09} North has been broken up into sections, each with its own schedule: Sec 1, Sec 2A, Sec 2B, Sec 3, Sec 4A, Sec 4B, Sec 5, Sec 6A, Sec 6B, Sec 7A and Sec 7B. Sec 1 is in Stage 4-Detailed Design/Procurement and will start construction in May 2015. Sec 2A is in Stage 4-Detailed Design and will start construction in May 2016. Sec 2B is in Stage 6-Start Up/Turn over and construction occurred in July 2014. Sec 3 is in Stage 5-Construction and construction occurred in December 2014. Sec 4A is in Stage 4-Detailed Design/Procurement and will start construction in January 2016. Sec 4B is in Stage 6-Start Up/Turnover and construction occurred in September 2014. Sec 5 is in Stage 4-Detailed Design/Procurement and construction will start in August 2015. Sec 6A is in Stage 4-Detailed Design/Procurement and will start construction in July 2016. Sec 7A is in Stage 3-Project Definition and will start construction in July 2016. Sec 7B is in Stage 4-Detailed Design/Procurement and will start construction in Mar 2015.

⁽⁹⁾ Per PSEP's filing, the extension of existing L-6914 (6914 Ext) will allow for the abandonment of 41-6000-2. For the purpose of this appendix, as of November 2014, both pipelines will be reported under 41-6000-2. Currently, L-6914 Extension is in Stage 2-Selection and will start construction in July 2015.

⁽¹⁰⁾ 49-17 has been broken up into 49-17 East and 49-17 West to report schedule progress. 49-17 East is in Stage 4 - Detailed Design and will start construction in May 2015. 49-17 West is in Stage 5 - Construction and construction occurred in October 2014.

SCG	(in \$	(in \$1,000)		
		Project-To-Date		
PSEP Pipeline Projects - Active And Not Yet Active Projects	February	Total		
Line 85	936	1,527		
Line 103	-	4		
Line 127	-	-		
Line 225	98	203		
Line 1004	109	1,707		
Line 1005	770	4,778		
Line 1011	(72)	2,171		
Line 1013	3	1,832		
Line 1014	195	634		
Line 1015	445	4,879		
Line 2000	4,132	45,615		
Line 2000-0.18-B0	-	-		
Line 2000-0.18-XO1	-	267		
Line 2000-0.18-XO2	-	-		
Line 2001 West	957	9,726		
2000-C & 2001W-C	10	17		
Line 2003	400	5,935		
Line 235 West	178	3,280		
Line 235 West Sawtooth Canyon	(2)	1,637		
Line 30-18	736	13,459		
Line 31-09	284	385		
Line 32-21	244	3,520		
Line 33-120	(35)	7,754		
Line 33-121 ⁽¹¹⁾	6	812		
Line 35-20	-	10		
Line 35-20-N	4	171		
Line 35-6520	1	37		
Line 36-1002	44	173		
Line 36-1032	501	6,547		
Line 36-9-09 North	(2,236)	16,021		
Line 36-9-21	(36)	458		

SCG (continued)	(in \$	(in \$1,000)		
PSEP Pipeline Projects - Active And Not Yet Active Projects	February	Project-To-Date Total		
Line 36-37	4	896		
Line 37-07	3,223	18,873		
Line 37-18	2,674	14,425		
Line 37-18 F	63	1,236		
Line 37-18 K	1	90		
Line 38-200	20	1,531		
Line 38-501	(38)	1,074		
Line 38-504	4	4		
Line 38-512	(494)	3,349		
Line 38-539	1,352	8,965		
Line 38-556	3	3		
Line 38-931	17	76		
Line 404	401	3,773		
Line 406	478	8,946		
Line 407	160	5,696		
Line 41-04ST1	-	-		
Line 41-17	28	28		
Line 41-17-F	-	(1)		
Line 41-116	-	-		
Line 41-116BP1	-	6		
Line 41-181	-	8		
Line 41-19	1	4		
Line 41-201	-	-		
Line 41-207BR1	-	74		
Line 41-30	1	19		
Line 41-30-A	-	74		
Line 41-6000-2	25	7,978		
Line 41-6001-2	1	236		

SCG (continued)	(in \$	(in \$1,000)	
PSEP Pipeline Projects - Active And Not Yet Active Projects	February	Project-To-Date Total	
Line 41-80	5	41	
Line 42-66-1	4	680	
Line 42-66-2	-	-	
Line 43-121	3,650	14,338	
Line 44-1008	16	1,186	
Line 44-137	2,111	8,662	
Line 44-654	(12)	1,288	
Line 44-687	(74)	2,152	
Line 44-719	-	-	
Line 44-720	130	1,294	
Line 45-120	186	23,091	
Line 45-120X01	-	777	
Line 4000	(3)	87	
Valves	2,815	30,426	
Storage Fields	134	1,069	
Communications *	23	1,615	
Construction *	798	4,487	
Engineering *	708	4,919	
Training *	49	2,069	
Gas Control *	11	216	
Environmental *	28	1,451	
Supply Management *	206	5,479	
Insurance *	-	-	
General Administration *	301	7,245	
Program Management Office *	304	6,028	
Total SCG PSEP Pipeline Projects - Active And Not Yet Active Projects	26,983	329,524	

^{*}Overhead allocation pools have been established. Insurance payments of \$16.7M have been made and booked to a prepayment account. Costs currently not reflected in above actuals. Dollars accumulated in overhead allocation pools will be distributed to specific PSEP projects when work occurs on those specific projects.

SCG (continued)

Overall Table Notes:

- (1) Costs reflect actuals for the month of February and project-to-date costs from May 2012 to February 2015.
- (2) Project costs do not reflect year to date actuals. There is some lag time in getting costs posted.
- (3) Costs are in nominal direct dollars.
- (4) Costs recovery will include indirects and applicable loaders.
- (5) As of February 2015, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$46,166,872 which includes balancing account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019).
- (6) As of February 2015, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$83,497 which includes balancing account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019).
- (7) As of February 2015, the SCG balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$52,221,153 which includes balancing account interest.
- (8) As of February 2015, the SDGE balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$2,016,788 which includes balancing account interest.
- (9) As of February 2015, the SCG balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$2,805,402 which includes balancing account interest.
- (10) As of February 2015, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$433,596 which includes balancing account interest.
- (11) In February 2015, \$408,000.00 from Line 33-121 Projects Remediated/Removed was reclassified to Line 33-121 Active And Not Yet Active Projects because coupon costs had previously been inadvertently allocated to descoped test section of 33-121 (see additional explanation in the February 2015 CPUC Report).

SDGE	(in \$	(in \$1,000)	
PSEP Pipeline Projects - Active And Not Yet Active Projects	February	Project-To-Date Total	
Line 1005	4	4	
Line 1600	224	3,827	
Line 49-11	80	1,374	
Line 49-13	194	1,464	
Line 49-14	84	3,616	
Line 49-15	164	1,196	
Line 49-16	646	1,892	
Line 49-17	3,839	15,175	
Line 49-20	-	-	
Line 49-22	369	2,875	
Line 49-25	2,139	10,889	
Line 49-26	585	6,032	
Line 49-28	5,232	16,290	
Line 49-32 (Replacement)	214	3,148	
Valves	9	164	
Communications *	4	99	
Construction *	55	166	
Engineering *	70	1,017	
Training *	10	922	
Gas Control *	-	8	
Environmental *	15	(116)	
Supply Management *	49	999	
Insurance *	-	-	
General Administration *	70	1,100	
Program Management Office *	51	355	
Total SDGE PSEP Pipeline Projects - Active And Not Yet Active Projects	14,107	72,495	

^{*}Overhead allocation pools have been established. Insurance payments of \$16.7M have been made and booked to a prepayment account. Costs currently not reflected in above actuals. Dollars accumulated in overhead allocation pools will be distributed to specific PSEP projects when work occurs on those specific projects.

SDGE (continued)

Overall Table Notes:

- (1) Costs reflect actuals for the month of February and project-to-date costs from May 2012 to February 2015.
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- (3) Costs are in nominal direct dollars.
- (4) Costs recovery will include indirects and applicable loaders.
- (5) As of February 2015, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$46,166,872 which includes balancing account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019).
- (6) As of February 2015, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$83,497 which includes balancing account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019).
- (7) As of February 2015, the SCG balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$52,221,153 which includes balancing account interest.
- (8) As of February 2015, the SDGE balance in the Safety Enhancement Expense Balancing Account (SEEBA) reflects a balance of \$2,016,788 which includes balancing account interest.
- (9) As of February 2015, the SCG balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$2,805,402 which includes balancing account interest.
- (10) As of February 2015, the SDGE balance in the Safety Enhancement Capital Cost Balancing Account (SECCBA) reflects a balance of \$433,596 which includes balancing account interest.

Appendix B

SCG	(in	(in \$1,000)		
PSEP Pipeline Projects - Remediated or Removed Due to Successful Locating of Records	February	Project-To-Date Total		
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	-	53		
Line 38-508	-	-		
Line 38-514	-	28		
Line 38-516	-	-		
Line 38-523	-	58		
Line 38-528	-	22		
Line 38-552	-	-		
Line 38-959	-	-		
Line 41-117	-	-		
Line 41-25	-	1		
Line 41-35-1-KST2	-	-		
Line 1003	-	-		
Line 1003LT2	-	-		
Line 1017BP1	-	-		
Line 1017BP2	-	-		
Line 1017BP3	-	-		
Line 1017BR4	-	-		
Line 1017BR5	-	-		
Line 1017BR6	-	-		
Line 1017BR7	-	-		
Line 1018	-	-		

Appendix B

SCG (continued)	(in §	(in \$1,000)		
PSEP Pipeline Projects - Remediated or Removed Due to Successful Locating of Records	February	Project-To-Date Total		
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	1	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	-	(5)		
Line 30-6209	-	-		
Line 30-6292	-	-		
Line 30-6543	-	-		
Line 30-6799	-	-		
Line 30-6799BR1	-	-		
Line 317	-	-		
Line 32-90	-	-		

Appendix B

SCG (continued)	(in	(in \$1,000)	
		Project-To-Date	
PSEP Pipeline Projects - Remediated or Removed Due to Successful Locating of Records	February	Total	
Line 35-10	-	(2)	
Line 35-20-A	-	17	
Line 35-20-A1	-	-	
Line 35-22	-	-	
Line 35-39	-	-	
Line 35-40	-	-	
Line 35-6405	-	-	
Line 35-6416	-	-	
Line 36-1001	-	-	
Line 36-1006	-	-	
Line 36-6588	-	-	
Line 36-7-04	-	-	
Line 36-9-21BR1	-	-	
Line 37-49	-	-	
Line 37-6180	-	-	
Line 38-351	-	-	
Line 408XO1	-	-	
Line 41-04-l	-	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-FST1	-	-	
Line 41-198	-	-	
Line 41-199	-	-	
Line 41-25-A	-	-	
Line 41-55	-	-	
Line 41-83	-	-	

Appendix B

SCG (continued)	(in \$	(in \$1,000)	
PSEP Pipeline Projects - Remediated or Removed Due to Successful Locating of Records	February	Project-To-Date Total	
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	1	
Line 53	-	-	
Line 6100	-	-	
Line 765-8.24-BO	-	-	
Line 765BR4	-	-	
Line 775	-	-	
Line 775BO1	-	-	
Line 8107	-	-	
Total SCG PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records	2	491	

SDG&E	(in :	\$1,000)
DSED Dinalina Drainets - Damadiated as Damayad Dya to Syccosoful Locating of Decords	Echruary	Project-To-Date Total
PSEP Pipeline Projects - Remediated or Removed Due to Successful Locating of Records	February	Total
Line 49-18	-	-
Line 49-19	-	-
Line 49-27	-	-
Line 49-32 (Test)	-	-
Total SDG&E PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records	-	-

Appendix C - Records Review and Interim Safety Measure Costs

SCG	(in \$	1,000)
		Project-To-Date
	February	Total
Leak Survey and Pipeline Patrol (7)	-	684
Records Review	2	14,710
Pressure Protection Equipment	-	196
Other Remediation	-	447
Total SCG Records Review and Interim Safety Measure Costs	2	16,038

SDGE		(in \$1,000)	
		Project-To-Date	
	February	Total	
Leak Survey and Pipeline Patrol (7)	-	70	
Records Review	-	1,098	
Pressure Protection Equipment	-	3	
Other Remediation	-	1	
Total SDGE Records Review and Interim Safety Measure Costs	-	1,172	

Overall Table Notes:

- (1) Costs reflect actuals for the month of February and project-to-date costs from May 2012 to February 2015.
- (2) Project costs do not reflect year to date actuals. There is some lag time in getting costs posted.
- (3) Costs are in nominal direct dollars.
- (4) Costs recovery will include indirects and applicable loaders.
- (5) As of February 2015, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$46,166,872 which includes balancing account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019).
- (6) As of February 2015, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$83,497 which includes balancing account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019).
- (7) Project-to-date balance revised to exclude costs previously reported which were already accounted for elsewhere in SoCalGas' accounting records.

Description Program	PSEP - SCG / SDG&E Appendix D - Active Valve Projects List as of 27 February 2015						
March Steffer September	Valve Projects	Feb 2015 No. of Valve Projects ⁽¹⁾			· · · · · · · · · · · · · · · · · · ·		
Description	Dain Street Station	2		Doc 13			
New Comment 2 State of Proceedings January 1							
Page			,				
Search States 2 Stage 7 Green with Femonistres 3n 14 227							
Moneste Large 1 Stage 7 Costs and / Recorditation Jan 14 456							
Millerenter Salation							
Section Sect	Whitewater Station	3			646		
287	Santa Fe Springs	3		Mar-14	564		
Process Station 2 Stage 7 Control of Macrocination Jan 14 13 13 14 13 14 15 15 15 15 15 15 15	Arrow & Haven	1	Stage 5-6 Construction / Turnover	May-14	834		
Newhold Station	235 - 335 Palmdale	6	Stage 5-6 Construction / Turnover	Jun-14	5,589		
1975 An Invertente 5	Puente Station	2	Stage 7 Close-out / Reconciliation	Jan-14	13		
	Newhall Station	7	Stage 5-6 Construction / Turnover	Jan-15	1,832		
Namerical States 3 Stage 2-4 Engineering & Famining Contract Biologie & Procurement Nov-14 595	407 San Vincente	5	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Sep-15	327		
Stage 5-6 Construction / Farmover No-14 956 2020 958 10/11 1 958 2020 958	Victoria Station	4	Stage 5-6 Construction / Turnover	Dec-14	460		
20019/Sep 10/11 1 Supp 2-4 Engineering & Paricing Contract Biologies & Procurement 1,01-15 1,008	Alhambra Station	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-15	487		
Sarge 56 Construction / Turnover	Pixley	3	Stage 5-6 Construction / Turnover	Nov-14	956		
Stage 2-4 Engineering & Planning / Contract Golding & Procurement	L 2001W Seg 10/11	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement (4)	Jul-15	258		
Birth	SGV	8	Stage 5-6 Construction / Turnover	Feb-15	1,084		
Seyles (Schule City) 1 Sage 5 & Construction / Turnover Feb. 15 723	Lampson	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-15	1,080		
September 3 Singe 2-4 Engineering & Planning / Contract Biologie & Procurement Jun-16 288	Blythe (5)						
Sephe Station 2 3 Stage 2.4 Engineering & Planning / Contract Bioding & Procurement Jun 1-6 288	Blythe (Cactus City)	1	Stage 5-6 Construction / Turnover	Feb-15	723		
Dirange 3 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Apr-15 1999 1,147 1,120 1,120 2 1,147 1,120 1,120 1,147 1,147	Blythe Station 2	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jun-16	284		
Stage 2.4 Engineering & Planning / Contract Bidding & Procument Aug. 15 3.147	Banning Airport	2		Apr-15	562		
1,1020 2 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Apr.15 3,588 15 Singholo 6 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Apr.15 3663 16 Stage 3.4 Engineering & Planning / Contract Bidding & Procurement Apr.15 3673 16 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Apr.15 3673 16 Stage 2.2 Engineering & Planning / Contract Bidding & Procurement Apr.15 3673 16 Stage 2.2 Engineering & Planning / Contract Bidding & Procurement Apr.15 3673 16 Stage 2.2 Engineering & Planning / Contract Bidding & Procurement Apr.15 3673 16 Stage 2.2 Engineering & Planning / Contract Bidding & Procurement Apr.15 3673 17 Stage 2.2 Engineering & Planning / Contract Bidding & Procurement Apr.15 3673 18 Stage 2.2 Engineering & Planning / Contract Bidding & Procurement Apr.16 3673 18 Stage 2.2 Engineering & Planning / Contract Bidding & Procurement Apr.16 3673 18 Stage 2.2 Engineering & Planning / Contract Bidding & Procurement Apr.16 3673 18 Stage 2.2 Engineering & Planning / Contract Bidding & Procurement Apr.16 3673 18 Stage 2.2 Engineering & Planning / Contract Bidding & Procurement Apr.16 374 18 Stage 2.2 Engineering & Planning / Contract Bidding & Procurement Apr.16 374 18 Stage 2.2 Engineering & Planning / Contract Bidding & Procurement Apr.16 374 18 Stage 2.2 Engineering & Planning / Contract Bidding & Procurement Apr.16 374 18 Stage 2.2 Engineering & Planning / Contract Bidding & Procurement Apr.16 374 18 Stage 2.2 Engineering & Planning / Contract Bidding & Procurement Apr.16 374 18 Stage 2.2 Engineering & Planning / Contract Bidding & Procurement Apr.16 374 18 Stage 2.2 Engineering & Planning / Contract Bidding & Procurement Apr.16 374 18 Stage 2.2 Engineering & Planning / Contract Bidding & Procurement Apr.16 374 18 Stage 2.2 Engineering & Planning / Contract Bidding & Procurement Apr.16 374 18 Stage 2.2 Engineering &	Orange	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-15	694		
New Desert 7 Sage 3-6 Construction / Turnover Oct.14 2,100	Palowalla	3	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-15	1,147		
Segunds	L 1020	2	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-15	358		
1804/160 1807 180	New Desert	7	Stage 5-6 Construction / Turnover	Oct-14	2,109		
India 2014 4 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Apr-15 810 India 2016 8 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-16 3163 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-16 3163 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-16 3160 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-16 317 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-16 318 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-16 318 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-16 318 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-16 318 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-16 318 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-16 318 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-16 318 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-16 318 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-16 318 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-16 318 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-16 318 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-16 318 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-17 318 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-17 318 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-17 318 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-17 318 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-16 320 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-16 320 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-16 320 Stage 2.4 Engin	El Segundo	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-15	963		
Indic 2016	404/406 Valley (3)	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jul-15	507		
India 2016 8 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-16 1385 1385-1982	Indio (6)						
1 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Jan-16 J	Indio 2014	4	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-15	810		
1.004 Campineria 1	Indio 2016	8	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-16	163		
1005-18.04-0 (Santa Barbara) 1 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Jan-16 377 37000-57.00 1 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Jan-16 377 37000-57.00 1 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Jan-16 378 37000-57.00 1 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Jan-16 38000-57.00 1 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Jan-16 38000-57.00 1 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Jan-16 38000-57.00 1 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Jan-16 525 3700-57.00 1 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Jan-16 525 3700-57.00 1 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Jan-16 525 3700-57.00 1 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Jan-16 525 3700-57.00 1 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Jan-16 525 3700-57.00 3 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Jan-16 3700-57.00 3 3700-57.00 3 3700-57.00 3 3700-57.00 3 3700-57.00 3 3700-57.00 3 3700-57.00 3 3700-57.00 3 3700-57.00 3 3700-57.00 3 3700-57.00 3 3700-57.00 3 3700-57.00 3 3700-57.00 3 3700-57.00 3 3700-57.00 3 3700-57.00 3 3700-57.00 3 3700-57.00 3 3700-57.00 3 3 3700-57.00 3 3 3700-57.00 3	235-198.20	1	Stage 1 Project Initiation	Feb-16	1		
	L1004 Carpinteria	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-16	-		
1000-57.00 1	1005-18.04-0 (Santa Barbara)	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-15	98		
1000-65-00 1 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Jan-16 3-6 3-6 3-6 3-6 3-7	4000-41.72	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-16	37		
1000-80.08 1 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Jan-16 52	4000-57.00	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-16	70		
10024 6700 1 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Feb-16 52 1014 Brea 7 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Oct.15 129 1200 East 7 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Nov-15 211 1200 East 7 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Aug.15 140	4000-69.00	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-16	43		
1014 Brea 7 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Oct-15 129	4000-80.08	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Jan-16	36		
1014 Olympic 6	4002-67.00	1	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-16	52		
1400 1400	1014 Brea	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-15	129		
Banning 2001 6 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Feb-16 206	1014 Olympic	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Nov-15	211		
Questar Taps 9 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Aug-15 186 Quigley Station 5 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-17 185 Awaition 11 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Oct-15 280 Adviation 11 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Oct-15 280 404 Ventura 13 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Jan-16 808 405 Ventura 7 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Jan-16 808 406 Ventura 7 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-16 52 400 Ventura 7 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Mar-16 52 400 Ventura 1 Stage 2.4 Engineering & Planning / Contract Bidding & Procurement Oct-15 39 400 Ventura 3 Stage 1.4 Engineering & Planning / Contract Bidding & Procurement Oct-15 12 400 Ventura 3 Stage 1.4 Engineering & Pl	L2003 East	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-15	140		
Quigley Station 5 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Mar-17 185 Riverside 2001 5 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Oct-15 101 404 Ventura 13 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Jan-16 808 406 Ventura 7 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Jan-16 254 406 Ventura 7 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Jan-16 254 406 Ventura 7 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Jan-16 254 406 Ventura 7 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Mar-16 52 408 Valuation 1 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Oct-15 33 400 Valuation 3 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Dec-15 12 400 Valuation 3 Stage 1 Project Initiation Dec-15 13 33-120 Fault Isolation 2 Stage 2-4 Engineering & Planning / Contract	Banning 2001	6	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Feb-16	206		
Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Questar Taps	9	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aug-15	186		
Aviation 11 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Quigley Station	5	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-17	185		
13 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Jan-16 808	Riverside 2001	5	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Oct-15	101		
Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Aviation			Oct-15	280		
Honor Ranch 7 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Mar-16 S2	404 Ventura				808		
Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	406 Ventura				254		
Haynes 3	Honor Ranch	7	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Mar-16	52		
Stage 1 Project Initiation Dec-15 12	Los Alamitos	1		Oct-15	39		
Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Haynes		Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Dec-15	92		
Stage 1 Project Initiation Nov-15 6 6 6 6 6 6 6 6 6	Fontana 4000/4002	3	Stage 1 Project Initiation	Dec-15	12		
Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Oct-15 47	4002-92.52 (Fontana-L4002)		Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	Apr-15	135		
1017 10 Stage 1 Project Initiation Oct-16 1	33-120 Fault Isolation			Nov-15	6		
1018	235/335 East				47		
12000 Beaumont Riverside 8 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Jul-15 69 12000 Understand 9 Stage 1 Project Initiation Feb-16 80 Taft 13 Stage 1 Project Initiation Mar-16 23 Rainbow 14 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Nov-15 85 12003 West 8 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Sep-15 98 1013-0.00 (1013 Brea) 1 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Mor-16 21 20abazon 3 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Mar-16 22 20abaron 2 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Apr-16 27 20abaron 2 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Apr-16 27 20abaron 2 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Apr-16 27 20abaron 2 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Apr-16 27<	L1017				1		
Stage 1 Project Initiation Feb-16 80	L1018				1		
Taft 13 Stage 1 Project Initiation Mar-16 23 Rainbow 14 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Nov-15 85 L2003 West 8 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Sep-15 98 1013-0.00 (1013 Brea) 1 Stage 5-6 Construction / Turnover Oct-14 212 Cabazon 3 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Mar-16 2 Banning 5000 2 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Apr-16 27 L85 Templin Highway 1 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Aug-15 7 43-121 Bundle 2 Stage 1 Project Initiation Oct-15 -	L2000 Beaumont Riverside				69		
Rainbow 14 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Nov-15 85 12003 West 8 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Sep-15 98 1013-0.00 (1013 Brea) 1 Stage 5-6 Construction / Turnover Oct-14 212 Cabazon 3 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Mar-16 2 Banning 5000 2 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Apr-16 27 185 Templin Highway 1 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Aug-15 7 43-121 Bundle 2 Stage 1 Project Initiation Oct-15 -	L7000				80		
Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Sep-15 98 1013-0.00 (1013 Brea) 1 Stage 5-6 Construction / Turnover Oct-14 212 Cabazon 3 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Mar-16 22 Banning 5000 2 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Apr-16 27 185 Templin Highway 1 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Aug-15 74 43-121 Bundle 2 Stage 1 Project Initiation Oct-15 -	Taft				23		
1 Stage 5-6 Construction / Turnover Oct-14 212 Cabazon 3 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Mar-16 2 Banning 5000 2 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Apr-16 27 L85 Templin Highway 1 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Aug-15 7 43-121 Bundle 2 Stage 1 Project Initiation Oct-15 -	Rainbow				85		
Cabazon 3 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Mar-16 2 Banning 5000 2 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Apr-16 27 L85 Templin Highway 1 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Aug-15 7 43-121 Bundle 2 Stage 1 Project Initiation Oct-15 -	L2003 West				98		
Banning 5000 2 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Apr-16 27 L85 Templin Highway 1 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Aug-15 7 43-121 Bundle 2 Stage 1 Project Initiation Oct-15 -	1013-0.00 (1013 Brea)				212		
L85 Templin Highway 1 Stage 2-4 Engineering & Planning / Contract Bidding & Procurement Aug-15 7 43-121 Bundle 2 Stage 1 Project Initiation Oct-15 -	Cabazon				2		
43-121 Bundle 2 Stage 1 Project Initiation Oct-15 -	Banning 5000			·	27		
	L85 Templin Highway				7		
	43-121 Bundle Total SoCalGas Valves	2	Stage 1 Project Initiation	Oct-15	30,426		

PSEP - SCG / SDG&E Appendix D - Active Valve Projects List as of 27 February 2015						
Valve Projects	Feb 2015 No. of Valve	Feb 2015 Project Lifecycle Stage (2)	Construction Start Date (Est.)Reported in Feb 2015	Project-To-Date Total		
Valves-SDG&E				(in \$1,000)		
3010 Bundle	9	Stage 5-6 Construction / Turnover	Dec-14	3		
1600 Bundle	10	Stage 5-6 Construction / Turnover	Dec-14	15		
3600 Bundle	12	Stage 2-4 Engineering & Planning / Contract Bidding & Procurement	May-15	145		
Total SDG&E Valves	·			164		

- (1) This number is 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.
- (2) Stage Categories: These 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) 404/406 Valley is being accelerated to be completed in conjunction with pipeline projects. Change Notice has been prepared to reflect this change.
- (4) This schedule information has been updated to reflect a new execution plan.
- (5) 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.
- (6) 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.