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February 15, 2013

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

Brigadier General Jack Hagan  
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**

Dear Mr. Randolph and General Hagan:

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 January 2013 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 Consumer Protection and Safety Division as our plan is implemented.

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

Sincerely,

Jeff Salazar  
Regulatory Business Manager

Attachment

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

## **JANUARY 2013 PSEP UPDATE**

### **I. Introduction**

In D.12-04-021, the Commission 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 and Consumer Protection and Safety Division as the plan is implemented.<sup>1</sup> This is our update for January 2013.

### **II. Current Status**

SoCalGas and SDG&E have undertaken the following PSEP related activities since the last monthly update on January 18, 2013.

- Program Management Office (PMO) is working with Jacobs Engineering to finalize program governance procedures and work process maps for project execution plan.
- Master project schedule refinement and workforce projections to support engineering, design and construction efforts will be completed in Q1.
- Line 2000 detailed design and execution plan have been finalized. Construction is scheduled to begin in June for hydro testing segments between Banning and Chino Hills. All permits have been acquired and construction bid package(s) will be issued in April 2013.
- Record search efforts continue for pipeline segments in planning stages. Recent records found and validated to eliminate some criteria mileage on L-2001E, L-2003, L-4000, L-407, L-406 and L-307.
- Planning in progress for 52 projects as listed in Appendix A.
- Planning work on L-235 and L-43-1106 are on hold. Additional review of records is being performed that may reduce or remove them from project scope.
- Continue to perform records review and implement interim safety measures as listed in Appendix C.

### **III. Costs**

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

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

**PSEP - SCG / SDG&E  
Appendix A - Active Projects List**

Pipeline	PSEP Filing Priority	Total Miles	Status <sup>(1)</sup>	Prominent Diameter	Prominent Vintage	%SMYS <sup>(2)</sup>	Construction Start Date (Est.)
<b>Pipeline-SCG</b>							
2000	1	117.60	Detailed Design <sup>(3)</sup>	30	1947	67%	Jun-13
2001 East	2	7.10	Planning	30	1952	55%	Feb-14
1005	4	3.50	Planning	22	1949	59%	Jan-14
2003	6	26.50	Planning	30	1949	36%	Jan-14
407	7	6.30	Planning	30	1951	36%	Nov-13
4000	8	3.70	Planning	36	1960	72%	Jan-14
406	9	20.70	Planning	22	1951	60%	Sep-13
235 West	10	3.10	Planning	30	1957	49%	Oct-13
1013	11	3.5	Planning	30	1954	43%	May-14
1015	12	7.85	Planning	30	1954	43%	May-14
404	14	37.80	Planning	18	1949	50%	Jul-13
2000-0.18-XO2	16	0.01	Planning	20	1961	58%	Jun-13
1020	17	5.70	Planning	30	1959	39%	Jul-13
1014	18	0.00	Planning	30	1957	36%	May-13
247	21	0.08	Planning	16	1944	48%	Jun-13
43-121	22	4.41	Planning	26	1930	42%	Jan-14
2000-0.18-BO	23	0.01	Planning	12.75	1952	43%	Jun-13
36-37	38	0.02	Planning	16	1927	40%	Jul-13
42-66-1	40	0.04	Planning	12.75	1937	34%	May-13
42-66-2	41	0.03	Planning	12.75	1937	34%	May-13
2000-0.18-XO2	43	0.01	Planning	12.75	1952	43%	Jun-13
2000-0.18-XO1	43	0.01	Planning	12.75	1952	43%	Jul-13
35-20	44	0.56	Planning	16	1965	43%	Jul-13
3000-261.73-BO	48	0.00	Planning	12.75	1956	33%	Aug-13
3000-261.73-BR	49	0.00	Planning	12.75	1956	33%	Aug-13
44-654	50	0.01	Detailed Design	6.625	1957	32%	Jul-13
41-19	56	0.01	Planning	8.625	1959	33%	Sep-13
35-20-A	71	1.32	Planning	12.75	1965	49%	Mar-14
41-30-A	80	0.26	Planning	10.75	1951	31%	Jul-13
41-30	82	3.95	Planning	10.75	1949	31%	Sep-13
45-120X01	87	0.01	Detailed Design	8.625	1930	26%	Apr-13
41-80	90	1.84	Planning	6.625	1949	42%	Oct-13
41-04ST1	100	0.00	Planning	10.75	1929	29%	Apr-13
41-128	108	0.00	Planning	8.625	1956	34%	Jun-13
41-181	109	0.00	Planning	8.625	1957	33%	Sep-13
35-20-N	113	0.01	Planning	6.625	1929	51%	Jun-13
41-04-I	121	0.38	Planning	8.625	1943	27%	Dec-13
41-17-F	131	0.03	Planning	4.5	1955	30%	Jun-13
41-201	138	0.01	Planning	4.5	1957	36%	Jun-13
41-05	140	2.78	Planning	8.625	1955	23%	Jan-14
41-116	142	0.01	Planning	3.5	1957	23%	Jul-13
41-116BP1	143	0.00	Planning	3.5	1957	34%	Jul-13
36-8-01-C	148	0.16	Planning	4.5	1936	23%	Jun-13
35-20-A1	149	0.30	Planning	8.625	1965	23%	Jan-14
37-18-J	154	0.01	Planning	8.625	1956	24%	Dec-13
41-55	155	0.01	Planning	6.625	1960	44%	Jul-13
41-17-FST1	160	0.00	Planning	4.5	1955	30%	Jun-13
41-117	168	0.00	Planning	3.5	1957	23%	Aug-13

41-6045	170	0.01	Planning	2.375	1948	23%	Jun-13
<b>Pipeline-SDG&amp;E</b>							
49-32	5	0.06	Planning	16	1950	25%	May-13
49-26	10	2.62	Planning	12.25	1957	45%	Aug-13
49-22	16	4.04	Planning	10.75	1949	48%	Aug-13

<sup>(1)</sup> Status Categories: Planning, Detailed Design, Construction, Closeout.

<sup>(2)</sup> The number shown, eg 67% is the stress level of the majority of the pipeline segments.

<sup>(3)</sup> L#2000 because of it's length, will be remediated in two phases. Detailed Design has begun on the first phase.

**SCG and SDGE PSEP Cost Report to the Commission for January 2013**  
**Appendix B - Memorandum Account Projects**

SCG	( in \$1,000)		( in \$1,000)	
	January	Project-To-Date Total	Forecasted Expenditure (est.)	Remaining Spend (under)/over
<b>PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects</b>				
Line 2000	1,276	2,067	16,301	(14,234)
Line 2001 East	(17)	9	154	(146)
Line 2001 West	-	-	1,107	(1,107)
Line 1005	(11)	6	62	(56)
Line 235 East	-	-	455	(455)
Line 2003	(6)	19	129	(110)
Line 407	(35)	20	257	(237)
Line 4000	-	-	70	(70)
Line 406	(11)	13	66	(53)
Line 235 West	(13)	20	2,320	(2,300)
Line 1013	1	1	143	(142)
Line 1015	-	-	342	(342)
Line 1004	-	-	253	(253)
Line 404	(74)	44	17	27
Line 44-137	-	-	121	(121)
Line 2000-0.18-XO2	-	-	272	(272)
Line 1020	(3)	30	456	(426)
Line 1014	2	2	988	(986)
Line 1024	-	-	442	(442)
Line 247	1	1	950	(950)
Line 43-121	1	1	3,842	(3,841)
Line 33-120	-	-	2,706	(2,706)
Line 45-120	-	-	2,533	(2,533)
Line 32-21	-	-	1,234	(1,234)
Line 41-6000-2	-	-	637	(637)
Line 36-9-09 North	-	-	768	(768)
Line 36-9-06	-	-	464	(464)
Line 36-9-06-A	-	-	288	(288)
Line 37-18-K	-	-	233	(233)
Line 36-37	-	-	171	(171)
Line 42-66-1	-	-	901	(901)
Line 42-66-2	-	-	486	(486)
Line 35-20	-	-	164	(164)
Line 37-18	-	3	1,812	(1,810)

## SCG and SDGE PSEP Cost Report to the Commission for January 2013

### Appendix B - Memorandum Account Projects

SCG (continued)	( in \$1,000)		( in \$1,000)	
PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects	January	Project-To-Date Total	Forecasted Expenditure (est.)	Remaining Spend (under)/over
Line 37-18-F	-	-	66	(66)
Line 33-121	-	-	342	(342)
Line e 33-121	-	-	24	(24)
Line 36-1006	-	-	1,678	(1,678)
Line 36-1032	-	-	363	(363)
Line 35-20-A	-	-	316	(316)
Line 35-10	-	-	741	(741)
Line 1172 ID 2313 2	-	-	232	(232)
Line 41-30-A	-	-	163	(163)
Line 41-30	-	-	1,002	(1,002)
Line 38-200	-	-	156	(156)
Line 45-120X01	-	-	15	(15)
Line 41-80	-	-	472	(472)
Line 35-22	-	-	78	(78)
Line 36-1002	-	-	143	(143)
Line 44-687	-	-	570	(570)
Line 35-20-N	-	-	175	(175)
Line 30-32	-	-	458	(458)
Line 41-04-I	-	-	169	(169)
Line 41-17-F	-	-	202	(202)
Line 41-17	-	-	949	(949)
Storage Fields	4	7	600	(593)
Program Management Activities	3,158	6,285	2,000	4,285
<b>Total SCG PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects</b>	<b>4,273</b>	<b>8,529</b>	<b>52,061</b>	<b>(43,532)</b>

(1) Costs reflect actuals for the month of January and project-to-date costs from May 2012 to January 2013.

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

(3) Forecasted expenditures are estimated costs from May 2012 to May 2013.

(4) Costs are in nominal direct dollars.

(5) Costs recovery will include indirects and applicable overheads.

(6) As of January 2013, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$20,342,517 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 January 2013, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$1,375,157 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).

## SCG and SDGE PSEP Cost Report to the Commission for January 2013

### Appendix B - Memorandum Account Projects

SDGE			( in \$1,000)	
PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects	( in \$1,000)		Forecasted Expenditure (est.)	Remaining Spend (under)/over
	January	Project-To-Date Total		
Line 49-28	-	-	962	(962)
Line 49-17	-	-	1,078	(1,078)
Line 49-25	-	-	491	(491)
Line 49-32	(9)	13	118	(104)
Line 49-16	-	-	2,002	(2,002)
Line 49-11	-	-	101	(101)
Line 49-18	-	-	903	(903)
Line 1600	-	-	1,240	(1,240)
Line 49-26	-	-	563	(563)
Line 49-27	-	-	142	(142)
Line 49-14	-	-	215	(215)
Line 49-15	-	-	566	(566)
Line 49-13	-	-	381	(381)
Line 49-22	(9)	14	-	14
Program Management Activities	48	534	300	234
<b>Total SDGE PSEP Pipeline Projects - Active (Appendix A) And Not Yet Active Projects</b>	<b>31</b>	<b>562</b>	<b>9,062</b>	<b>(8,500)</b>

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# SCG and SDGE PSEP Cost Report to the Commission for January 2013

## Appendix B

### Projects Originally Identified in Memorandum Account Request But Have Since Been Remediated Outside of PSEP

<b>SCG</b>	( in \$1,000)		( in \$1,000)	
<b>PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records (1)</b>	January	Project-To-Date Total	Bridge Period (est.)	Remaining Spend (under)/over
Line 235 East	-	-	1,035	-
Line 4000	-	-	103	-
Line 1018	-	-	-	-
Line 1024	-	-	1,013	-
Line 1025	-	-	-	-
Line 765BR4	-	-	-	-
Line 408XO1	-	-	225	-
Line 1171LT2	-	-	275	-
Line 30-6200	-	-	177	-
Line 3000-261.73-BO	-	-	148	-
Line 3000-261.73-BR	-	-	159	-
Line 37-49	-	-	5,810	-
Line 45-163	-	-	208	-
Line 43-34	-	-	3,117	-
Line 1171LT1BP2	-	-	309	-
Line 43-1106	-	-	752	-
Line 42-46	-	-	364	-
Line 53	-	-	-	-
Line 41-199	-	-	154	-
Line 1172BP3	-	-	-	-
Line 1172BP2ST4	-	-	-	-
Line 1017BR4	-	-	-	-
Line 1017BR5	-	-	-	-
Line 1017BR6	-	-	-	-
Line 1017BR7	-	-	-	-
Line 317	-	-	441	-
Line 35-6416	-	-	667	-
Line 41-25-A	-	-	1,026	-
Line 41-90	-	-	196	-
Line 30-02	-	-	-	-
Line 32-90	-	-	-	-
Line 1017BP1	-	-	-	-
Line 1017BP2	-	-	-	-



**SCG and SDGE PSEP Cost Report to the Commission for January 2013**  
**Appendix B - Memorandum Account Projects**

<b>SCG (continued)</b>	( in \$1,000)		( in \$1,000)	
	January	Project-To-Date Total	Bridge Period (est.)	Remaining Spend (under)/over
<b>PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records (1)</b>				
Line 1017BP3	-	-	-	-
Line 35-6405	-	-	-	-
Line 41-84	-	-	446	-
Line 41-84-A	-	-	684	-
Line 42-57	-	-	-	-
Line 765-8.24-BO	-	-	-	-
Line 765-8.24-BR	-	-	-	-
Line 38-351	-	-	-	-
Line 44-1008	-	-	-	-
Line 8107	-	-	-	-
Line 42-46-F	-	-	169	-
Line 775BO1	-	-	-	-
Line 775	-	-	-	-
Line 30-6292	-	-	-	-
Line 36-6588	-	-	-	-
Line 36-1001	-	-	-	-
Line 30-6799BR1	-	-	-	-
Line 30-6799	-	-	-	-
Line 36-9-21BR1	-	-	-	-
Line 41-198	-	-	-	-
Line 36-7-04	-	-	-	-
Line 41-05-A	-	-	-	-
Line 169	-	-	-	-
Line 30-09-A	-	-	-	-
Line 35-40	-	-	-	-
Line 1003LT2	-	-	-	-
Line 30-6543	-	-	-	-
Line 35-6520	-	-	-	-
Line 37-6180	-	-	-	-
Line 41-101	-	-	-	-
Line 1172BP2ST3	-	-	-	-
Line 30-6209	-	-	-	-
Line 41-83	-	-	-	-
Line 1172BP2ST1	-	-	-	-

## SCG and SDGE PSEP Cost Report to the Commission for January 2013

### Appendix B - Memorandum Account Projects

<b>SCG</b> (continued)	( in \$1,000)		( in \$1,000)	
	January	Project-To-Date Total	Bridge Period (est.)	Remaining Spend (under)/over
<b>PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records (1)</b>				
Line 6100	-	-	-	-
Line 41-141	-	-	-	-
Line 35-6405BR1	-	-	-	-
Line 5009	-	-	-	-
Line 1019BP1	-	-	-	-
Line 1170 ID502-T 1	-	-	-	-
Line 1171 ID567-P 13	-	-	-	-
Line 3000 East	-	-	-	-
<b>Total SCG PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records(1)</b>	<b>-</b>	<b>-</b>	<b>17,477</b>	<b>-</b>

(1) Pipelines have been or are being remediated outside of PSEP, primarily by the Transmission Integrity Management Program (TIMP).

## SCG and SDGE PSEP Cost Report to the Commission for January 2013

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

<b>SCG</b>	( in \$1,000)		( in \$1,000)	
	January	Project-To-Date Total	Forecasted Expenditure (est.)	Remaining Spend (under)/over
Leak Survey and Pipeline Patrol	19	802	760	42
Records Review	165	13,377	10,309	3,068
Pressure Protection Equipment	-	195	195	-
Other Remediation	0	441	546	(105)
<b>Total SCG Records Review and Interim Safety Measure Costs</b>	<b>185</b>	<b>14,814</b>	<b>11,811</b>	<b>3,004</b>

  

<b>SDGE</b>	( in \$1,000)		( in \$1,000)	
	January	Project-To-Date Total	Forecasted Expenditure (est.)	Remaining Spend (under)/over
Leak Survey and Pipeline Patrol	5	31	37	(6)
Records Review	227	1,186	997	189
Pressure Protection Equipment	-	3	3	-
Other Remediation	-	1	1	-
<b>Total SDGE Records Review and Interim Safety Measure Costs</b>	<b>232</b>	<b>1,221</b>	<b>1,039</b>	<b>183</b>

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(5) As of January 2013, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$20,342,517 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).

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