





August 16, 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 July 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 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,

Jeff Salazar

Regulatory Business Manager

Attachment

CC: Richard Myers, CPUC Energy Division

Belinda Gatti, CPUC Energy Division

Elizaveta Malashenko, CPUC Safety and Enforcement Division

Sunil Shori, CPUC Safety and Enforcement Division

July 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.¹ Attached is the update for July 2013.

II. Current Status

SoCalGas and SDG&E have undertaken the following PSEP related activities for the month of July.

- 1. Successfully hydro tested the first 2 sections of L2000A totaling 1.7 miles. 8 sections remain to be hydro tested and construction is on track for completion by October 2013.
- 2. Bid packages have been issued for L45-120x01, L42-66-1 and L42-66-2. Construction is expected to start in September 2013.
- 3. Construction has been delayed on L43-121 (Sepulveda Blvd.) until 2015 due to the active Cal Trans and MTA/Kiewit 405 Freeway widening project, which detours traffic through the project boundaries. After evaluating the cities schedule and moratoriums, it would not be possible to complete the pipe replacement project during the timeframe.
- 4. Planning and detailed design are progressing on many projects. 20 projects are in stage 1; 25 in stage 2; 16 in stage 3; 4 in stage 4 and 1 in stage 5.
- 5. 20 prime contractors and their subcontractors have enrolled into the PSEP Owner Controlled Insurance Program (OCIP).
- 6. The Environmental team has completed 10 high level project reviews for SoCalGas and 4 for SDG&E. For SoCalGas, 2 projects have undergone detailed environmental review and have been cleared for construction, while 3 detailed reviews have been completed for SDG&E projects, with final environmental clearance for construction pending. The Environmental team has also confirmed the discharge of hydrostatic test water for the first 2 test sections for L2000A was completed in compliance with environmental protocols.

III. Costs

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

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

IV. Miscellaneous

In the June 2013 report on page 8 of "Appendix C- Records Review and Interim Safety Measure Costs" in footnote 6, the SCG Pipeline Safety and Reliability Memorandum Account balance as of June 2013 is shown as \$29,579,370, the correct amount is \$29,759,370.

PSEP - SCG / SDG&E Appendix A - Active Projects List as of July 31 2013

| PSEP Filing Priority | Total Miles as Filed | Project Lifecycle Stage ⁽¹⁾ | Prominent Diameter | Prominent Vintage | %SMYS ⁽²⁾ | Construction Start Date (Est.)Reported in July |
|-------------------------|--|--|--|---|--|--|
| | | Pipeli | ne-SCG | | | |
| 1 | 117.6 ⁽³⁾ | various ⁽³⁾ | 30 | 1947 | 67% | various ⁽³⁾ |
| 2 | 7.10 | 2-Selection | 30 | 1952 | 55% | TBD (5) |
| 4 | 3.50 | 2-Selection | 22 | 1949 | 59% | Dec-13 |
| 6 | 26.50 | 1-Project Initiation | 30 | 1949 | 36% | Aug-14 |
| 7 | 6.30 | 3-Project Definition | 30 | 1951 | 36% | Apr-14 |
| 9 | 20.70 | 2-Selection | 22 | 1951 | 60% | Feb-15 |
| 10 | 3.10 | 3-Project Definition | 30 | 1957 | 49% | Dec-13 |
| 11 | 3.50 | 2-Selection | 30 | 1954 | 43% | Apr-14 |
| 12 | 7.85 | 1-Project Initiation | 30 | 1954 | 43% | TBD ⁽⁵⁾ |
| 13 | 19.70 | 1-Project Initiation | 16 | 1944 | 49% | TBD ⁽⁵⁾ |
| 14 | 37.80 | 2-Selection | 18 | 1949 | 50% | Oct-15 |
| 15 | 1.00 | 2-Selection | 20 | 1950 | 43% | Jul-14 |
| 22 | 4.41 | 3-Project Definition | 26 | 1930 | 42% | Jun-15 |
| 24 | 1.25 | 3-Project Definition | 22 | 1940 | 44% | Jul-14 |
| 25 | 4.30 | 3-Project Definition | 22 | 1930 | 26% | Jan-14 |
| 26 | 10.23 | 2-Selection | 20 | 1948 | 48% | Jul-14 |
| 29 | 16.02 | 2-Selection | 8.625 | 1932 | 46% | Aug-14 |
| 32 | 2.85 | 1-Project Initiation | 20 | 1949 | 33% | May-15 |
| 36 | 5.14 | 2-Selection | 20 | 1955 | 34% | Sep-14 |
| 38 | 0.02 | 3-Project Definition | 16 | 1927 ⁽⁶⁾ | 40% | Feb-14 |
| 40 | 0.04 | 4-Detailed Design | 12.75 | 1947 | 34% | Sep-13 |
| 41 | 0.03 | | 12.75 | 1947 | 34% | Sep-13 |
| 45 | | | | 1945 | 38% | Sep-14 |
| 46 | | | | | | Nov-14 |
| | | | | | | Apr-15 |
| | | | | | | Dec-13 |
| | | | | | | Jun-14 |
| | | | | | | Nov-14 |
| | | • | | | | May-14 |
| | | , | | | | Mar-14 |
| | | | | | | Nov-14 |
| | | | | | | Jan-14 |
| | | · | | | | Sep-14 |
| 1 | | , | | | | Jun-14 |
| | | , | | | | Jan-14 |
| | | , | | | | Jan-14 |
| 1 | | , | | | | Sep-14 |
| 1 | | | | | | Sep-13 |
| | | , | | | | Sep-14 |
| | | , | | | | Apr-15 |
| | | | | | | Sep-14 |
| | | - | | | | Sep-14 Jun-14 |
| | Priority 1 2 4 6 7 9 10 11 12 13 14 15 22 24 25 26 29 32 36 38 40 41 45 | PSEP Filing Priority Miles as Filed 1 117.6 ⁽³⁾ 2 7.10 4 3.50 6 26.50 7 6.30 9 20.70 10 3.10 11 3.50 12 7.85 13 19.70 14 37.80 15 1.00 22 4.41 24 1.25 25 4.30 26 10.23 29 16.02 32 2.85 36 5.14 38 0.02 40 0.04 41 0.03 45 4.16 46 2.06 47 2.58 50 0.01 52 12.81 53 2.68 54 0.91 56 0.01 59 0.16 64 1.54 </td <td>PSEP Filing Priority Miles as Filed Project Lifecycle Stage⁽¹⁾ 1 117.6⁽³⁾ various (3) 2 7.10 2-Selection 4 3.50 2-Selection 6 26.50 1-Project Initiation 7 6.30 3-Project Definition 9 20.70 2-Selection 10 3.10 3-Project Definition 11 3.50 2-Selection 12 7.85 1-Project Initiation 13 19.70 1-Project Initiation 14 37.80 2-Selection 15 1.00 2-Selection 24 1.25 3-Project Definition 25 4.30 3-Project Definition 26 10.23 2-Selection 29 16.02 2-Selection 36 5.14 2-Selection 36 5.14 2-Selection 40 0.04 4-Detailed Design 41 0.03 4-Detailed Design 45</td> <td> Propertification Project Lifecycle Stage Prominent Diameter </td> <td> Proper Filing Project Lifecycle Stage (1) Prominent Diameter Project Lifecycle Stage (1) Project Definition 30 1947 3.50 2-Selection 22 1949 4 3.50 2-Selection 30 1949 3.50 3-Project Definition 30 1949 3.50 3-Project Definition 30 1951 3.10 3-Project Definition 30 1955 3.50 3-Project Definition 30 1957 3.50 2-Selection 30 1954 3.50 2-Selection 30 1954 3.50 3-Project Initiation 30 1954 3.50 3-Project Definition 30 3-Proje</td> <td> Project Filing Project Lifecycle Stage(1) Prominent Diameter Prominent Vintage %SMYS [7] </td> | PSEP Filing Priority Miles as Filed Project Lifecycle Stage ⁽¹⁾ 1 117.6 ⁽³⁾ various (3) 2 7.10 2-Selection 4 3.50 2-Selection 6 26.50 1-Project Initiation 7 6.30 3-Project Definition 9 20.70 2-Selection 10 3.10 3-Project Definition 11 3.50 2-Selection 12 7.85 1-Project Initiation 13 19.70 1-Project Initiation 14 37.80 2-Selection 15 1.00 2-Selection 24 1.25 3-Project Definition 25 4.30 3-Project Definition 26 10.23 2-Selection 29 16.02 2-Selection 36 5.14 2-Selection 36 5.14 2-Selection 40 0.04 4-Detailed Design 41 0.03 4-Detailed Design 45 | Propertification Project Lifecycle Stage Prominent Diameter | Proper Filing Project Lifecycle Stage (1) Prominent Diameter Project Lifecycle Stage (1) Project Definition 30 1947 3.50 2-Selection 22 1949 4 3.50 2-Selection 30 1949 3.50 3-Project Definition 30 1949 3.50 3-Project Definition 30 1951 3.10 3-Project Definition 30 1955 3.50 3-Project Definition 30 1957 3.50 2-Selection 30 1954 3.50 2-Selection 30 1954 3.50 3-Project Initiation 30 1954 3.50 3-Project Definition 30 3-Proje | Project Filing Project Lifecycle Stage(1) Prominent Diameter Prominent Vintage %SMYS [7] |

| 41-181 | 109 | 0.002 | 3-Project Definition | 8.625 | 1957 | 33% | Mar-14 |
|-------------|------|--------|------------------------|------------------------|------------------------|------------------------|------------------------|
| 38-516 | 112 | 10.986 | 1-Project Initiation | 8.625 | 1946 | 24% | Sep-14 |
| 35-20-N | 113 | 0.010 | 1-Project Initiation | 6.625 | 1929 | 51% | Jun-14 |
| 38-539 | 124 | 12.080 | 1-Project Initiation | 10 | 1964 | 23% | Sep-14 |
| 36-9-21 | 126 | 5.06 | 2-Selection | 10.75 | 1950 | 22% | Aug-14 |
| 38-528 | 127 | 4.184 | 1-Project Initiation | 6.625 | 1951 | 21% | Sep-14 |
| 44-720 | 132 | 1.168 | 1-Project Initiation | 8.625 | 1947 | 46% | Sep-14 |
| 41-201 | 138 | 0.01 | 3-Project Definition | 4.5 | 1957 | 36% | Mar-14 |
| 41-116 | 142 | 0.006 | 3-Project Definition | 4.5 | 1957 | 30% | Mar-14 |
| 41-116BP1 | 143 | 0.002 | 3-Project Definition | 3.5 | 1957 | 34% | Mar-14 |
| 38-508 | 146 | 0.501 | 1-Project Initiation | 6.625 | 1948 | 32% | Sep-14 |
| 38-523 | 147 | 2.913 | 1-Project Initiation | 6.625 | 1948 | 32% | Sep-14 |
| 41-6045 | 170 | 0.009 | 3-Project Definition | 2.375 | 1948 | 23% | Nov-13 |
| Storage (4) | _(4) | 2.83 | various ⁽⁴⁾ |
| | | | Pipeline | e-SDG&E | | | |
| 49-28 | 1 | 4.89 | 2-Selection | 16 | 1932 | 26% | Jun-14 |
| 49-32 | 5 | 0.06 | 3-Project Definition | 16 | 1950 | 25% | Nov-13 |
| 49-11 | 7 | 6.30 | 2-Selection | 20 | 1969 | 31% | Apr-14 |
| 49-22 | 16 | 4.04 | 4-Detailed Design | 10.75 | 1951 | 36% | Jan-14 |
| 49-16 | 6 | 9.590 | 2-Selection | 16 | 1955 | 29% | Jan-15 |
| 49-17 | 2 | 5.812 | 2-Selection | 16 | 1948 | 43% | Jan-15 |
| 49-25 | 4 | 2.278 | 2-Selection | 16 | 1960 | 30% | Jan-15 |
| 49-26 | 10 | 2.615 | 2-Selection | 12 | 1958 | 24% | Jan-15 |

⁽¹⁾ Stage Categories: - These categories represent seven stages of a pipeproject'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 pipesegments.

⁽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 5-Construction which started in July 2013, Line 2000-West is in stage 1-Project Initiation and will start construction Sept 2014.

⁽⁴⁾ There are many tens of Storage lines, therefore there are too many lines to distinguish predominant pipe diameters, vintage, %SMYS, and construction start dates for each Storage lines. Currently Playa Del Rey is in Stage 2-Selection and will start construction May 2014.

⁽⁵⁾ Records research conducted is indicating that there will likely be scope changes. Therefore, until records research is completed, construction start dates cannot be determined at this time.

⁽⁶⁾Other records show the pipe vintage might be younger than 1927. Further research is being done to locate a work order to verify this data.

Appendix B - Memorandum Account Projects

| SCG | (in \$1 | .,000) | (in \$1,000) | | |
|--|----------|---------------------------|-------------------------------------|------------------------------------|--|
| PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects | July | Project-To- Date Total | Forecasted Expenditure (est.) | Remaining Spend (under)/over | |
| Line 1004 | (1) | 39 | 143 | (104) | |
| Line 1005 | (9) | 99 | 62 | 37 | |
| Line 1011 | - | - | - | - | |
| Line 1013 | 1 | 25 | 66 | (41) | |
| Line 1014 | - | 9 | 272 | (262) | |
| Line 1015 | 1 | 15 | 2,320 | (2,304) | |
| Line 1020 | (10) | 62 | 121 | (59) | |
| Line 1171LT1BP2 | - | - | 309 | (309) | |
| Line 1172 ID 2313 1 | - | - | - | - | |
| Line 1172 ID 2313 2 | - | - | 232 | (232) | |
| Line 1172 ID 2313 3 | - | - | - | - | |
| Line 2000 | 28 | 4,735 | 16,301 | (11,566) | |
| Line 2001 East | - | 56 | 154 | (98) | |
| Line 2001 West | 1 | 54 | 1,107 | (1,053) | |
| Line 2003 | - | 68 | 455 | (387) | |
| Line 235 West | 2 | 118 | 70 | 48 | |
| Line 30-02-U | - | - | - | - | |
| Line 30-18 | 1 | 8 | - | 8 | |
| Line 31-09 | - | 34 | 1,812 | (1,778) | |
| Line 32-21 | 62 | 79 | 3,842 | (3,763) | |
| Line 33-120 | 2 | 30 | 442 | (412) | |
| Line 33-121 | 3 | 28 | 342 | (313) | |
| Line 35-20-A | - | 2 | 316 | (314) | |
| Line 35-20-N | (41) | 8 | 175 | (167) | |
| Line 36-1002 | - | - | 143 | (143) | |
| Line 36-1032 | (15) | 34 | 363 | (328) | |
| Line 36-37 | 3 | 15 | 464 | (449) | |
| Line 36-8-01 | - | - | - | - | |
| Line 36-8-01-C | - | - | - | - | |
| Line 36-8-06 | - | - | - | - | |

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 | July | Project-To- Date Total | Forecasted Expenditure (est.) | Remaining Spend (under)/over | |
| Line 36-9-09 North | (6) | 43 | 2,533 | (2,490) | |
| Line 36-9-21 | (10) | 18 | - | - | |
| Line 37-07 | - | - | - | - | |
| Line 37-18 | (9) | 12 | 901 | (889) | |
| Line 37-18 F | 1 | 7 | 486 | (479) | |
| Line 37-18 K | (1) | 7 | 768 | (761) | |
| Line 38-200 | - | 7 | 156 | (149) | |
| Line 38-501 | 1 | 9 | - | 9 | |
| Line 38-508 | - | 5 | - | 5 | |
| Line 38-512 | - | 6 | - | 6 | |
| Line 38-514 | - | 5 | - | 5 | |
| Line 38-516 | - | 6 | - | 6 | |
| Line 38-523 | - | 6 | - | 6 | |
| Line 38-528 | = | 3 | - | 3 | |
| Line 38-539 | - | - | - | - | |
| Line 404 | - | 222 | 342 | (120) | |
| Line 406 | - | 325 | 257 | 68 | |
| Line 407 | (7) | 146 | 129 | 16 | |
| Line 41-116 | - | - | - | - | |
| Line 41-116BP1 | (1) | 2 | - | 2 | |
| Line 41-181 | - | 3 | - | 3 | |
| Line 41-19 | - | - | 66 | (66) | |
| Line 41-201 | - | - | - | - | |
| Line 41-30 | - | 7 | 1,002 | (996) | |
| Line 41-30-A | - | 3 | 163 | (160) | |

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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 | July | Project-To- Date Total | Forecasted Expenditure (est.) | Remaining Spend (under)/over |
| Line 41-6000-2 | - | - | 2,706 | (2,706) |
| Line 41-6045 | - | 3 | - | 3 |
| Line 41-80 | - | 9 | 472 | (463) |
| Line 42-66-1 | 4 | 18 | 288 | (270) |
| Line 42-66-2 | - | - | 233 | (233) |
| Line 43-121 | 50 | 136 | 988 | (852) |
| Line 44-1008 | 3 | 3 | - | - |
| Line 44-137 | (6) | 33 | 253 | (220) |
| Line 44-654 | - | 7 | 164 | (157) |
| Line 44-687 | - | 7 | 570 | (563) |
| Line 44-720 | - | 5 | - | 5 |
| Line 45-120 | 3 | 25 | 950 | (925) |
| Line 45-120X01 | 10 | 69 | 15 | 55 |
| Line 45-163 | 2 | 2 | 208 | (207) |
| Line e 33-121 | - | - | 24 | (24) |
| Valves | 10 | 36 | 5,800 | (5,764) |
| Storage Fields | 14 | 1,087 | 600 | 487 |
| Communications * | 88 | 212 | - | 212 |
| Construction * | 199 | 1,239 | - | 1,239 |
| Engineering * | (66) | 2,352 | - | 2,352 |
| Training * | 130 | 921 | - | 921 |
| Gas Control * | 18 | 81 | - | 81 |
| Environmental * | (21) | 596 | - | 596 |
| Supply Management * | 152 | 2,076 | - | 2,076 |
| Insurance * | (3,112) | - | - | - |
| General Administration * | 597 | 2,789 | - | 2,789 |
| Program Management Office * | 211 | 2,701 | 2,000 | 701 |
| Total SCG PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects | (1,718) | 20,770 | 51,588 | (30,838) |

^{*}Overhead allocation pools have been established. Insurance payments of \$11.5M has been made and booked to a prepayment account. Costs currently not reflected in above actuals.

Prior reporting of insurance actuals have been reversed out. Dollars accumulated in overhead allocation pools will be distributed to specific PSEP projects when work occurs on those specific projects.

Overall Table Notes:

- (1) Costs reflect actuals for the month of July and project-to-date costs from May 2012 to July 2013.
- (2) Project costs do not reflect year to date actuals. There is some lag time in getting costs posted.
- (3) Forecasted expenditures are estimate numbers from the Memorandum Account Filing.
- (4) Costs are in nominal direct dollars.
- (5) Costs recovery will include indirects and applicable loaders.
- (6) As of July 2013, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$30,070,085 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 July 2013, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$1,315,072 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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Appendix B - Memorandum Account Projects

| SDGE | (in \$1 | .,000) | (in \$1,000) | |
|--|----------|-------------|---------------|--------------|
| | | | Forecasted | Remaining |
| | | Project-To- | Expenditure | Spend |
| PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects | July | Date Total | (est.) | (under)/over |
| Line 1600 | - | - | 1,240 | (1,240) |
| Line 49-11 | (8) | 26 | 101 | (75) |
| Line 49-13 | - | - | 381 | (381) |
| Line 49-14 | - | - | 215 | (215) |
| Line 49-15 | - | - | 566 | (566) |
| Line 49-16 | 2 | 2 | 2,002 | (2,000) |
| Line 49-17 | 2 | 2 | 1,078 | (1,076) |
| Line 49-20 | - | - | - | - |
| Line 49-22 | (22) | 84 | - | 84 |
| Line 49-25 | 2 | 2 | 491 | (489) |
| Line 49-26 | 2 | 2 | 563 | (560) |
| Line 49-28 | (17) | 17 | 962 | (945) |
| Communications * | - | 11 | - | 11 |
| Construction * | 46 | 200 | - | 200 |
| Engineering * | (91) | 263 | - | 263 |
| Training * | - | 2 | - | 2 |
| Gas Control * | - | 8 | - | 8 |
| Environmental * | (11) | 85 | - | 85 |
| Supply Management * | 34 | 452 | - | 452 |
| Insurance * | (424) | - | - | - |
| General Administration * | 26 | 278 | - | 278 |
| Program Management Office * | 45 | 491 | 300 | 191 |
| Total SDGE PSEP Pipeline Projects - Active (Appendix A) And Not Yet Active Projects | (411) | 1,927 | 7,900 | (5,973) |

^{*}Overhead allocation pools have been established. Insurance payments of \$11.5M has been made and booked to a prepayment account. Costs currently not reflected in above actuals.

Prior reporting of insurance actuals have been reversed out. Dollars accumulated in overhead allocation pools will be distributed to specific PSEP projects when work occurs on those specific projects.

Overall Table Notes:

- (1) Costs reflect actuals for the month of July and project-to-date costs from May 2012 to July 2013.
- (2) Project costs do not reflect year to date actuals. There is some lag time in getting costs posted.
- (3) Forecasted expenditures are estimate numbers from the Memorandum Account Filing.
- (4) Costs are in nominal direct dollars.
- (5) Costs recovery will include indirects and applicable loaders.
- (6) As of July 2013, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$30,070,085 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 July 2013, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$1,315,072 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 July 2013 Appendix B

Projects Originally Identified in Memorandum Account Request But Have Since Been Remediated or Removed from Phase 1A

| SCG | (in \$1 | ,000) | (in \$1,000) | | |
|--|----------|---------------------------|-------------------------|------------------------------------|--|
| PSEP Pipeline Projects - Remediated Outside of Phase 1A or Removed Due to Successful Locating of Records | July | Project-To- Date Total | Bridge Period (est.) | Remaining Spend (under)/over | |
| Line 36-9-06 | (10) | 30 | 1,234 | - | |
| Line 36-9-06-A | (28) | 30 | 637 | | |
| Line 37-04 | - | - | - | - | |
| Line 37-18 J | - | 36 | - | - | |
| Line 38-552 | - | - | - | - | |
| Line 38-959 | - | 4 | - | - | |
| Line 41-117 | - | - | - | - | |
| Line 41-25 | - | 4 | - | - | |
| Line 41-35-1-KST2 | - | - | - | - | |
| Line 49-19 | - | - | - | - | |
| Line 1003 | - | - | - | - | |
| Line 1003LT2 | - | - | - | - | |
| Line 1017BP1 | - | - | - | - | |
| Line 1017BP2 | - | - | - | - | |
| Line 1017BP3 | - | - | - | - | |
| Line 1017BR4 | - | - | - | - | |
| Line 1017BR5 | - | - | - | - | |
| Line 1017BR6 | - | - | - | - | |
| Line 1017BR7 | - | - | - | - | |
| Line 1018 | - | - | - | - | |
| Line 1024 | - | 2 | 1,013 | - | |
| Line 1025 | - | - | - | - | |
| Line 1171LT2 | - | - | 275 | - | |
| Line 1172BP2ST1 | - | - | - | - | |
| Line 1172BP2ST3 | - | - | - | - | |
| Line 1172BP2ST4 | - | - | - | - | |
| Line 1172BP3 | - | - | - | - | |
| Line 169 | - | - | - | - | |
| Line 2000-0.18-B0 | - | - | - | - | |
| Line 2000-0.18-X01 | - | - | - | - | |
| Line 2000-0.18-XO2 | - | - | 17 | - | |
| Line 235 East | - | 9 | 1,035 | - | |
| Line 247 | 2 | 18 | 456 | - | |
| Line 3000-261.73-BO | - | - | 148 | - | |
| Line 3000-261.73-BR | - | - | 159 | - | |
| Line 30-02 | - | - | - | - | |
| Line 30-09-A | - | - | - | - | |

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SCG and SDGE PSEP Cost Report to the Commission for July 2013 Appendix B

Projects Originally Identified in Memorandum Account Request But Have Since Been Remediated or Removed from Phase 1A

| SCG (continued) | (in \$: | 1,000) | (in \$1,000) | |
|--|----------|---------------------------|-------------------------|------------------------------------|
| PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records | July | Project-To- Date Total | Bridge Period (est.) | Remaining Spend (under)/over |
| Line 30-6200 | - | - | 177 | - |
| Line 30-32 | - | 10 | 458 | - |
| Line 30-6209 | - | - | - | - |
| Line 30-6292 | - | - | - | - |
| Line 30-6543 | - | - | - | - |
| Line 30-6799 | - | - | - | - |
| Line 30-6799BR1 | - | - | - | - |
| Line 317 | - | - | 441 | - |
| Line 32-90 | - | - | - | - |
| Line 35-10 | - | 3 | 741 | - |
| Line 35-20 | - | 1 | 171 | - |
| Line 35-20-A1 | - | - | - | - |
| Line 35-22 | - | - | 78 | - |
| Line 35-39 | - | - | - | - |
| Line 35-40 | - | - | - | - |
| Line 35-6405 | - | - | - | - |
| Line 35-6416 | - | - | 667 | ı |
| Line 35-6520 | = | - | - | ı |
| Line 36-1001 | - | - | - | 1 |
| Line 36-1006 | - | - | 1,678 | - |
| Line 36-6588 | - | - | - | 1 |
| Line 36-7-04 | = | - | - | ı |
| Line 36-9-21BR1 | - | - | - | 1 |
| Line 37-49 | - | - | 5,810 | 1 |
| Line 37-6180 | - | - | - | 1 |
| Line 38-351 | = | - | - | ı |
| Line 4000 | 6 | 66 | 103 | 1 |
| Line 408XO1 | - | - | 225 | 1 |
| Line 41-04-I | - | 8 | 169 | - |
| Line 41-04ST1 | - | - | - | 1 |
| Line 41-05 | - | 5 | - | - |
| Line 41-05-A | - | - | - | - |

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Appendix B

Projects Originally Identified in Memorandum Account Request But Have Since Been Remediated or Removed from Phase 1A

| SCG (continued) | SCG (continued) (in \$1,000) | | (in \$1,000) | |
|--|------------------------------|---------------------------|-------------------------|------------------------------------|
| PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records | July | Project-To- Date Total | Bridge Period (est.) | Remaining Spend (under)/over |
| Line 41-101 | - | - | - | - |
| Line 41-128 | - | - | - | - |
| Line 41-141 | - | - | - | - |
| Line 41-17 | - | - | - | - |
| Line 41-17-A2 | - | 5 | 949 | - |
| Line 41-17F | (1) | 21 | 202 | - |
| Line 41-17-FST1 | - | - | - | - |
| Line 41-198 | - | - | - | - |
| Line 41-199 | - | - | 154 | - |
| Line 41-25-A | - | - | 1,026 | - |
| Line 41-55 | - | - | - | - |
| Line 41-6001-2 | - | - | - | - |
| Line 41-83 | - | - | - | - |
| Line 41-84 | - | - | 446 | - |
| Line 41-84-A | - | - | 684 | - |
| Line 41-90 | - | - | 196 | - |
| Line 42-12 | - | - | - | - |
| Line 42-46 | - | - | 364 | - |
| Line 42-46-F | - | - | 169 | - |
| Line 42-57 | - | - | - | - |
| Line 43-1106 | - | - | 752 | - |
| Line 43-34 | - | - | 3,117 | - |
| Line 53 | - | - | - | - |
| Line 6100 | - | - | - | - |
| Line 765-8.24-BO | - | - | - | - |
| 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 | (31) | 252 | 23,750 | - |

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Appendix B

Projects Originally Identified in Memorandum Account Request But Have Since Been Remediated or Removed from Phase 1A

| SDG&E | (in \$ | 1,000) | (in \$1,000) | |
|--|---------|--------------------------|-------------------------|---------------------------------|
| PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records | July | Project-To-Date Total | Bridge Period (est.) | Remaining Spend (under)/over |
| Line 3010 | - | - | - | - |
| Line 49-18 | - | - | 903 | - |
| Line 49-27 | (10) | - | 142 | - |
| Line 49-32 | (7) | 74 | 118 | - |
| Total SDG&E PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records | (17) | 74 | 1,162 | - |

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Appendix C - Records Review and Interim Safety Measure Costs

| SCG | (in \$ | 1,000) | (in \$2 | 1,000) |
|---|---------|--------------------------|----------------------------------|---------------------------------|
| | July | Project-To-Date Total | Forecasted Expenditure (est.) | Remaining Spend (under)/over |
| Leak Survey and Pipeline Patrol | 18 | 958 | 911 | 47 |
| Records Review | 2 | 13,362 | 13,965 | (603) |
| Pressure Protection Equipment | - | 196 | 195 | 1 |
| Other Remediation | 2 | 445 | 442 | 3 |
| Total SCG Records Review and Interim Safety Measure Costs | 22 | 14,961 | 15,513 | (552) |

| SDGE | (in \$: | 1,000) | (in \$1 | 1,000) |
|--|----------|--------------------------|----------------------------------|---------------------------------|
| | July | Project-To-Date Total | Forecasted Expenditure (est.) | Remaining Spend (under)/over |
| Leak Survey and Pipeline Patrol | 1 | 30 | 32 | (2) |
| Records Review | - | 1,098 | 1,225 | (127) |
| Pressure Protection Equipment | - | 3 | 3 | = |
| Other Remediation | - | 1 | 1 | - |
| Total SDGE Records Review and Interim Safety Measure Costs | 1 | 1,131 | 1,261 | (130) |

Overall Table Notes:

- (1) Costs reflect actuals for the month of July and project-to-date costs from February 2011 to July 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 through December 2013.
- (4) Costs are in nominal direct dollars.
- (5) Costs recovery will include indirects and applicable loaders.
- (6) As of July 2013, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$30,070,085 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 July 2013, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$1,315,072 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).