ORA DATA REQUEST ORA-SCG-082-MW5 SOCALGAS 2019 GRC – A.17-10-008 SOCALGAS RESPONSE DATE RECEIVED: JANUARY 11, 2018

DATE RESPONDED: JANUARY 11, 2018

DATE RESPONDED: JANUARY 26, 2018

Exhibit Reference: SCG-17 SCG Witness: Rene F. Garcia

Subject: Advanced Metering Infrastructure (AMI)

Please provide the following:

- 1. Please provide the 2012-2016 recorded historical costs for labor and non-labor for the following subcategories, referring to pages 2 and 3 of 47 in Exh. No: SCG-17-CWP/Witness: R. Garcia:
 - a. Computer Hardware Labor/ Non-Labor
 - b. Computer Software Labor/Non-Labor
 - c. Self-Developed Software Labor/Non-Labor
 - d. Data Collector Unit Labor/ Non-Labor
 - e. Module Installs Labor/ Non-Labor
 - f. Meter Installs Labor/Non-Labor
 - g. Data Collector Unit Poles Labor/ Non-Labor

SoCalGas Response 1:

1.a. - 1g. See response to question 2.

2. If there are no recorded historical costs for any of the subcategories listed above, please provide an explanation as to why there is now a forecast expense.

SoCalGas Response 2:

Per guidance provided by ORA analyst Monica Weaver during a call with SoCalGas on 1/18/2018, all ORA-SCG-082-MW5 questions related to Exh. No. SCG-17-CWP/Witness: R. Garcia will be addressed in response to question 2.

As stated in SCG-17-R, page RFG-iii (Summary of Requests), "SoCalGas AMI is showing \$24.718 million in 2017 and \$7.524 million in 2018 as capital costs for rate base purposes only. Costs through 2018 are AMI implementation-related and are recorded in the Advanced Metering Infrastructure Balancing Account (AMIBA), as previously authorized in the AMI Decision (D.) 10-04-027 (Decision) and 2016 GRC Decision (D.) 16-06-054." Hence, these capital costs are not being requested in this GRC. They are included because recovery of these assets will continue after the AMIBA account concludes.

Once the recording of AMI costs and benefits in the AMIBA concludes at the end of 2018, the remaining authorized capital related costs (depreciation, taxes, and return) in the AMIBA account will be recovered prospectively starting in the test year 2019 until the assets are fully depreciated.

3. Provide supporting documentation (including salary surveys) for the forecast 2017 amount of \$4.020 million for labor found on page 29 of 47 in Exh. No. SCG-17-CWP/Witness: R. Garcia.

SoCalGas Response 3:

4. Provide supporting documentation (including invoices) for the forecast 2018 amount of \$2.568 million for non-labor found on page 29 of 47 in Exh. No. SCG-17-CWP/Witness: R. Garcia.

SoCalGas Response 4:

5. Provide supporting documentation (including salary surveys) for the forecast 2017 amount of \$3.204 million for labor found on page 37 of 47 in Exh. No. SCG-17-CWP/Witness: R. Garcia.

SoCalGas Response 5:

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6. Provide supporting documentation (including invoices) for the forecast 2017 and 2018 amounts of \$9.069 million and \$4.440 million for non-labor found on page 37 of 47 in Exh. No. SCG-17-CWP/Witness: R. Garcia.

SoCalGas Response 6: