

**ORA DATA REQUEST
ORA-SCG-DR-079-DAO
SOCALGAS 2016 GRC – A.14-11-004
SOCALGAS RESPONSE
DATE RECEIVED: FEBRUARY 24, 2015
DATE RESPONDED: MARCH 11, 2015**

Exhibit Reference: SCG-4, Gas Distribution O&M and Capital Expenditures

Subject: SoCalGas 2013 Annual Report as Submitted to the US Department of Transportation, Pipeline and Hazardous Materials Safety Administration

Please provide the following:

1. Referring to the Annual Report for Calendar Year 2013, that SoCalGas is required to file with PHMSA, please provide the following information:
 - a. Please identify all causes of leaks on mains and services that SoCalGas categorized as (i) “OTHER”, and (ii) “EQUIPMENT” under the heading “Cause of Leak” on the 2013 Annual Report.
 - b. For leaks categorized as “Leaks Due to Material or Welds,” please explain in detail the reason(s) for the increased number of leaks on services in 2013 compared to years 2009-2012.
 - c. For leaks categorized as “EQUIPMENT,” please explain in detail the reason(s) for the increased number of leaks in 2013 compared to years 2009-2012.
 - d. For leaks categorized as “MATERIALS OR WELDS,” please explain in detail the reason(s) for the increased number of leaks in 2013 compared to years 2009-2012.

SoCalGas Response:

- a.
 - i. “OTHER” was used to capture the instances for which the causes of the leak were not identified. Unidentified causes may be the result of the leak remediation method. This occurs in cases where leak indications are isolated, but not pin pointed, on the facility. The leak is then remediated by replacement of the facility. This eliminates the leak, but for data collection purposes there was no opportunity to determine the exact cause of the leak.
 - ii. Additional cause information for leak repairs categorized as “EQUIPMENT” was not obtained in 2013. Prior to 2014, “Equipment” leaks caused by incorrect installation or a manufacturing defect were not recorded.
- b. For leaks categorized as “Leaks Due to Material or Welds,” please explain in detail the reason(s) for the increased number of leaks on services in 2013 compared to years 2009-2012.

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Response to Question 1b (Continued)

The primary reason for the increase in the cause category “Material or Welds” on services in 2013 was the result of implementing the classification of above ground leaks by Customer Services Field (CSF) employees (referred to in the chart below as “CSF Leak Repairs”). The leaks identified by CSF are leak repairs on above ground meter set assemblies and were attributed to the service facility on the DOT report. 2013 was the first year we included these leak repairs in our DOT report.

Material or Welds, Services	2009	2010	2011	2012	2013
<i>CSF Identified Leak Repairs*</i>	NA	NA	NA	NA	1000
<i>Non-CSF Leak Repairs</i>	129	950	1045	1323	1377
<i>Total (DOT Reported)</i>	129	950	1045	1323	2377
*Historically not available for reporting on DOT report prior to 2013					

- c. For leaks categorized as “EQUIPMENT,” please explain in detail the reason(s) for the increased number of leaks in 2013 compared to years 2009-2012.

The primary reason for the increase in the cause category “Equipment” in 2013 was the result of implementing the classification of above ground leaks by Customer Services Field (CSF) employees (referred to in the chart below as “CSF Leak Repairs”). The leaks identified by CSF are leak repairs on above ground meter set assemblies and were attributed to the service facility on the DOT report. 2013 was the first year we included these leak repairs in our DOT report.

Equipment Failure, Services & Mains	2009	2010	2011	2012	2013
<i>CSF Identified Leak Repairs*</i>	NA	NA	NA	NA	2434
<i>Non-CSF Leak Repairs</i>	0	0	15	24	2
<i>Total (DOT Reported)</i>	0	0	15	24	2436
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Response to Question 1 (Continued)

- d. For leaks categorized as “MATERIALS OR WELDS,” please explain in detail the reason(s) for the increased number of leaks in 2013 compared to years 2009-2012.

The primary reason for the increase in the cause category “MATERIALS OR WELDS” in 2013 was the result of implementing the classification of above ground leaks by Customer Services Field (CSF) employees (referred to in the chart below as “CSF Leak Repairs”). The leaks identified by CSF are leak repairs on above ground meter set assemblies and were attributed to the service facility on the DOT report. 2013 was the first year we included these leak repairs in our DOT report.

Material or Welds, Services & Mains	2009	2010	2011	2012	2013
<i>CSF Identified Leak Repairs*</i>	NA	NA	NA	NA	1000
<i>Non-CSF Leak Repairs</i>	214	1495	1458	1826	1964
<i>Total (DOT Reported)</i>	214	1495	1458	1826	2964
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2. Of the total number of leaks at end of year 2013 scheduled for repair, which SoCalGas identified as “9,427” on the 2013 Annual Report, how many of these leaks were repaired in 2014?

SoCalGas Response:

Please refer to the response to data request ORA-SCG-DR-077-DAO, Question 1.c.

The total leakage backlog used in Gas Distribution’s calculations was taken from number of known system leaks at the end of the year 2013 scheduled for repair, as reported in the 2013 DOT Annual Report. Data request ORA-SCG-DR--077-DAO, Question 1.c. asks for the number of leaks from the backlog that were repaired in 2014, so it is the same number that is being requested in this question.