

**TURN DATA REQUEST**  
**TURN-SCG-DR-21**  
**SOCALGAS 2016 GRC – A.14-11-004**  
**SOCALGAS RESPONSE**  
**DATE RECEIVED: JUNE 17, 2015**  
**DATE RESPONDED: JUNE 23, 2015**

**SCG-204 Gas Distribution Rebuttal**

1. At page FBA-59, the testimony states, “Due to sharing some of the costs with municipalities and avoiding street moratoriums, the cost for main replacement work ahead of street improvements would typically be less than other types of main replacement work.”
  - a. Please provide the total number of miles of distribution main replaced through the Gas Distribution Main Replacement program in 2014, and the total recorded costs for those replacements or the last full twelve-month period for which data is available.
  - b. Please provide the number of miles of distribution “main replacement work ahead of street improvements” (as that phrase was used in the rebuttal testimony) through the Gas Distribution Main Replacement program in 2014 or the last full twelve-month period for which data is available, and the total recorded costs for those replacements.
  - c. Please provide the number of miles of distribution main replacement work that was “other types of main replacement work” (as that phrase was used in the rebuttal testimony, that is, other than “main replacement work ahead of street improvements”) through the Gas Distribution Main Replacement program in 2014 or the last full twelve-month period for which data is available, and the total recorded costs for those replacements.
  - d. Please provide SoCalGas’s best estimate of the cost per mile of “main replacement work ahead of street improvements,” as that phrase is used in the rebuttal testimony.
  - e. Please provide SoCalGas’s best estimate of the cost per mile of “other types of main replacement work,” as that phrase is used in the rebuttal testimony.

**SoCalGas Response 1:**

- a. In the Main Replacements category, SoCalGas replaced 15.8 miles of pipeline in 2014. The total recorded cost for the Main Replacement category was \$28.497 million (2013\$) in 2014.
- b. – d. The requested data is not available. Gas Distribution does not track Main Replacement work at the level of detail requested.

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2. Please provide organization charts, showing organizational relationships and flows of information, between organizational units for:
  - a. Gas Distribution Field Operations and Maintenance – Leak Survey and Main Maintenance
  - b. Gas Distribution Main Replacements
  - c. DIMP DREAMS

**SoCalGas Response 2:**

The Gas Distribution Organization workflow diagram can be found in the separately provided attachment, TURN-SCG-DR-21\_Q2.pdf.

Please note that employees in the Planning & Engineering Department in the Gas Distribution organization work on both Gas Distribution Main Replacement projects and DIMP-DREAMS projects. These employees will charge their time to either DIMP or Gas Distribution, depending on which type of work they are doing. For DIMP-DREAMS work, the employees' time is charged to the DIMP capital workgroup 002770 – Distribution Integrity Management. For Main Replacement work, the employees' time is charged to the Gas Distribution capital workgroup 009030 – Field Capital Support. Other charges for Main Replacement work, such as field construction, materials, permits, and paving, are charged to the Gas Distribution capital workgroup 002520 – Main Replacements. Below is an example showing the differences in charging between a DIMP-DREAMS project and a Gas Distribution Main Replacement project.

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**SoCalGas Response to Question 2, Continued:**

Example Projects	DIMP DREAMS Project (WR # 2118461)	Gas Distribution Main Replacement Project (WR# 2087718)	
Workgroup	002770 - Distribution Integrity Management	002530 - Main Replacements	009030 - Field Capital Support
Company Labor - Planning & Engineering*	\$537	N/A	\$605
Company Labor - Field Crews	\$0	\$8,711	
Contractor Costs	\$29,648	\$26,798	
Materials	\$316	\$389	
Permits	\$1,461	\$367	
Paving	\$1,997	\$1,370	
<b>Total per Workgroup</b>	<b>\$33,958</b>	<b>\$37,636</b>	<b>\$605</b>
<b>Estimated Project Total</b>	<b>\$33,958</b>	<b>\$38,241</b>	

\* The Planning & Engineering labor expenses associated with the Gas Distribution Main Replacement project are not tracked separately, so they were estimated using the Planning & Engineering expenses for the DREAMS project (1.6% of the total cost).

DIMP DREAMS WR 2118461:

Replacement of 253 feet of 1.5-inch diameter steel main with plastic main in Pasadena District.

Gas Distribution Main Replacement WR 2087718:

Replacement of 287 feet of 2-inch diameter main and 58 feet of 3-inch diameter main with plastic main in Industry District.