

San Diego Gas & Electric Company

Natural Gas Leakage Abatement Report

In partial fulfillment of

Rulemaking (R.) 15-01-008 to Adopt Rules and Procedures Governing
Commission Regulated Natural Gas Pipelines and Facilities to Reduce
Natural Gas Leaks Consistent with Senate Bill 1371, Leno.

And In Response to Data Request
San Diego Gas & Electric Company R15-01-008 2018 Annual Report

By: San Diego Gas & Electric Company

Date: 6/15/18

Introduction

The following data¹ have been prepared to comply with Senate Bill 1371 (Leno, 2014), Section 2, Article 3, Order Instituting Rulemaking (OIR) 15-01-008, and to provide our responses to Data Requests [Company Name] R15-01-008 2018 Annual Report.

Pursuant to SB 1371, Leno - Natural gas: leakage abatement, the California Public Utilities Commission (CPUC) requests that the following information be transmitted to the CPUC and the State Air Resources Board (ARB):

- (1) A summary of changes to utility leak and emission management practices from January 1st, 2017 to December 31st, 2017. The report must include a detailed summary of changes, including the reasoning behind each change and an explanation of how each change reduces methane leaks and emissions.

Response:

SDG&E already has various methane emission reduction measures in place that support the objectives of SB 1371. During 2017, SDG&E initiated several additional practices to address methane emissions. Please see Attachment Q1 for a description of changes to the utility leak and emission management practices conducted from January 1st, 2017 to December 31st, 2017.

- (2) A list of new graded and ungraded gas leaks discovered, tracked by geographic location in a Geographic Information System (GIS) or best equivalent, by grade, component or equipment, pipe size, schedule and material, pressure, age, date discovered and annual

¹ As described in Data Request San Diego Gas & Electric Company R.15-01-008 2018 Annual Report

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volume of gas leaked for each, by month, from January 1st, 2017 through December 31st, 2017.

Response:

See Appendices

- (3) A list of graded and ungraded gas leaks repaired, tracked by geographic location in a Geographic Information System (GIS) or best equivalent, by month, from January 1st, 2017 through December 31st, 2017. Include the grade, component or equipment, pipe size, schedule and material, pressure, age, date discovered, date of repair, annual volume of gas leaked for each and the number of days from the time the leak was discovered until the date of repair.

Response:

See Appendices

- (4) A list of ALL open graded and ungraded leaks, regardless of when they were found, tracked by geographic location in a Geographic Information System (GIS) or best equivalent that are being monitored, or are scheduled to be repaired, by month, from January 1st, 2017 through December 31st, 2017. Include the grade, component or equipment, pipe size, schedule and material, pressure, age, date discovered, scheduled date of repair, and annual volume of gas leaked for each.

Response:

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See Appendices

- (5) System-wide gas leak and emission rate data, along with any data and computer models used in making that calculation, for the 12 months ending December 31st, of the reporting year.

Response:

See Appendices

- (6) Calculable or estimated emissions and non-graded gas leaks, as defined in Data Request San Diego Gas & Electric Company R15-01-008 2018 Annual Report for the 12 months ending December 31st, 2017.

Response:

See Appendices