

# Southern California Gas 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  
Southern California Gas Company R15-01-008 2018 Annual Report

**By: Southern California Gas Company**

**Date: 6/15/18**

## Introduction

The following data<sup>1</sup> 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:

SoCalGas already has various methane emission reduction measures in place that support the objectives of SB 1371. During 2017, SoCalGas 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

---

<sup>1</sup> As described in Data Request Southern California Gas Company R.15-01-008 2018 Annual Report

Southern California Gas Company  
2017 Annual Report  
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.

volume of gas leaked for each, by month, from January 1<sup>st</sup>, 2017 through December 31<sup>st</sup>, 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:

Southern California Gas Company  
2017 Annual Report  
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.

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 31<sup>st</sup>, of the reporting year.

Response:

See Appendices

- (6) Calculable or estimated emissions and non-graded gas leaks, as defined in Data Request Southern California Gas Company R15-01-008 2018 Annual Report for the 12 months ending December 31<sup>st</sup>, 2017.

Response:

See Appendices