



Definitions: Gas Transmission and Distribution Terms

Summary

This bulletin announces approved definitions for terms used to describe gas transmission and distribution systems. This bulletin announces a revised definition for transmission line that extends the term to cover all distribution feeder mains with maximum allowable operating pressures greater than 60 psig.

This revised definition primarily impacts integrity management, leak survey, and patrolling processes. These definitions are effective January 1, 2015 to allow adequate time for gas operations personnel to prepare for this significant change. The revision is being made to: 1) improve public safety, 2) align the definitions with recent DOT PHMSA guidance, and 3) increase understanding and consistent use of the term, "transmission line," across all gas operations programs.

PG&E personnel need to use these terms appropriately in gas guidance documents, specifications, and messages to facilitate clear communication to ensure proper maintenance and operation of gas transmission and distribution (t&d) systems.

Affected Document

TD-4001S, "Gas Guidance Document Process"

Target Audience

Gas operations personnel who: implement integrity management programs, design, construct, maintain or operate gas transmission or distribution systems, develop or update gas guidance documents, conduct maximum allowable operating pressure (MAOP) validations, or maintain records or maps.

What you need to know

All affected gas operations personnel need to review these three attachments to ensure an understanding of the new and revised gas transmission and distribution terms:

Attachment 1, "Gas Transmission and Distribution System Terms"

Attachment 2, "Questions and Answers on Gas Transmission and Distribution System Terms"

Attachment 3, "Gas Transmission and Distribution System Diagrams"

The Company is also publishing another bulletin related to terms used to



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operate gas t&d systems that readers of this bulletin may need to review as well. The bulletin is:

TD-4001B-006, "Definitions: Gas System Pressure Terms."

In addition, several terms related to establishing and validating the MAOP of pipelines and components are listed in TD-4125S, "Maximum Allowable Operating Pressure Requirements for Gas Distribution Systems and Transmission and Gathering Lines."

Please contact the document contact below if you have any questions on the definitions covered in this bulletin

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**Document
Contact**

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Inclusion Plan

This bulletin is planned to be incorporated as part of a Gas Operations dictionary. This dictionary is planned to include all key gas operations terms and definitions to facilitate consistent use of these terms throughout the Company. The first version of this dictionary is planned to be published by 2015.
