

**PACIFIC GAS AND ELECTRIC COMPANY
San Bruno GT Line Rupture Investigation
Data Response**

PG&E Data Request No.:	CPUC_067-01		
PG&E File Name:	SanBrunoGT-LineRuptureInvestigation_DR_CPUC_067-Q01		
Request Date:	January 7, 2011	Requester DR No.:	
Date Sent:	January 7, 2011	Requesting Party:	CPUC (CPSD)
		Requester:	Julie Halligan

QUESTION 1

How many miles of pipe in the Bay Area have been hydro-tested?

ANSWER 1

As stated in PG&E's January 7, 2011, letter responding to the Commission's January 3, 2011, directive, PG&E has begun a major effort to verify our pressure test records for approximately 1,800 miles of gas transmission pipelines in class 3 and 4 locations, and class 1 and 2 high consequence areas throughout our service area.

In an attempt to respond to CPUC_067-Q01 in a timely manner, PG&E is providing information from a query of PG&E's centralized Geographic Information System (GIS) database, which provides a quick reference of system information. Although GIS contains pressure test information, please note that PG&E does not use GIS when it sets the maximum allowable operating pressure for pipeline segments.

PG&E defines the Bay Area as consisting of nine counties: Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano and Sonoma. According to GIS, PG&E operates 1,240 miles of gas transmission pipeline in those nine counties. This includes some pipeline segments with classifications outside the scope of the Commission's January 3, 2011, directive. Of the 1,240 miles, PG&E's GIS database indicates that 804 miles of pipeline have had a hydrostatic pressure test (65%), and 862 miles of pipeline (70%) have had a pressure test using one of the following four mediums: water (hydrostatic), natural gas, nitrogen or air. This query is based upon the GIS database as of January 3, 2011.