

**PACIFIC GAS AND ELECTRIC COMPANY
Gas Transmission System Records OII
Investigation 11-02-016
Data Response**

PG&E Data Request No.:	CPUC_023-15		
PG&E File Name:	GasTransmissionSystemRecordsOII_DR_CPUC_023-Q15		
Request Date:	November 10, 2011	Requester DR No.:	023
Date Sent:	December 30, 2011	Requesting Party:	California Public Utilities Commission
PG&E Witness:		Requester:	Bob Cagen

QUESTION 15

Please provide a table indicating the number of Leaks recorded on all PG&E transmission gas pipelines and their status/grade, by year since their installation. Please refer to IGIS, PC-Leaks, Mainframe Data and precursor hardcopy records to identify your answer. Please also identify whether each leak came from IGIS or another source.

ANSWER 15

As suggested by this request, PG&E maintains leak data in hardcopy format (A-Forms and predecessor forms) and in electronic leak databases. These data sources contain, to varying degrees, overlapping data. For example, data from a hardcopy A-Form may also be in an electronic database depending on the vintage and cause of the leak.¹ In addition, using data gathered from the IGIS database, PG&E prepares and submits yearly reports to PHMSA summarizing leaks and leak repairs.² This data request asks PG&E to indicate the leak history for each and every pipeline segment by compiling data from multiple hardcopy and electronic sources of leak data and repairs. While PG&E does not maintain its leak data in the format requested, PG&E expects to provide Legal Division with leak data from its various data sources that will substantially respond to your request by January 13, 2011.

¹ Data from hardcopy A-Forms between approximately 1970 and 1999 may be located in PCLeaks, the precursor to IGIS. Data from hardcopy A-Forms between 1999 and the present may be located in IGIS. Additionally, data about certain types of leaks on the body of transmission pipe (e.g., corrosion, weld defects) has been inputted into GIS.

² Data PG&E submits to PHMSA is publicly available at the following location:
<http://www.phmsa.dot.gov/portal/site/PHMSA/menuitem.ebdc7a8a7e39f2e55cf2031050248a0c/?vgnextoid=a872dfa122a1d110VgnVCM1000009ed07898RCRD&vgnnextchannel=3430fb649a2dc110VgnVCM1000009ed07898RCRD&vgnnextfmt=print>