

**PACIFIC GAS AND ELECTRIC COMPANY
General Rate Case 2011 Phase I
Application 09-12-020
Data Response**

PG&E Data Request No.:	DRA_213-02		
PG&E File Name:	GRC2011-Ph-I_DR_DRA_213-Q02		
Request Date:	March 16, 2010	Requester DR No.:	DRA-213-DAO
Date Sent:	March 30, 2010	Requesting Party:	DRA
PG&E Witness:	Redacted	Requester:	Dao Phan

EXHIBIT REFERENCE: PG&E-3, CHAPTER 18

SUBJECT: MWC FH, SERVICE VALVE REPLACEMENT

QUESTION 2

On page WP 18-29, line 29, PG&E states, "Increase units by 936 service valves replaced or 10.6%, which include repairs for leaks found in prior years and new leaks found during routine survey."

- a. Please explain and provide a step by step showing of how PG&E came up with 936 valves for 2011.
- b. In the showing above, please identify those leaks that were "found in prior years" versus "new leaks found during routine survey". Also, please explain and provide a step-by step showing of how PG&E came up with these numbers.

ANSWER 2

- a. PG&E determined the 2011 forecast of 9,796 service valves to be repaired based on an assumption of .48 service valves repaired per mile of facilities leak surveyed. This assumption of .48 service valve repairs was based on the YTD service valve repairs per mile of survey through July 2008. Final 2008 recorded repairs (9,143) compared to final 2008 recorded leak survey mileage (17,417) resulted in a rate of .52 service valve repairs per mile of survey, slightly higher than the assumption used. Based on the .48 service valve repair per mile of facilities to be leak surveyed assumption multiplied by the 2011 forecast of 20,398 miles of facilities to be leak surveyed results in the forecast of 9,796 service valves to be repaired in 2011. This 2011 forecast was then compared to the 2010 forecast of 8,860 to determine the increase of 936 from 2010 to 2011.

- b. PG&E does not track centrally the volume of service valve repairs completed within the year discovered as compared to those found in prior years. As such, the portion of the 2011 service valve repair forecast made up of leaks found in previous years is not readily available. As discussed in subpart a above PG&E used the 2008 YTD service valve repair rate to forecast the 2011 service valve repair volume. Therefore, to the extent that service valve repairs identified before 2008 were completed in 2008 that effect is reflected in the 2011 forecast of service valve repairs, however the specific number of these is not known.