

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

PG&E Data Request No.:	DRA_186-03I		
PG&E File Name:	GRC2011-Ph-I_DR_DRA_186-Q03I		
Request Date:	March 9, 2010	Requester DR No.:	DRA-186-TLG
Date Sent:	March 23, 2010	Requesting Party:	DRA
PG&E Witness:	Redacted	Requester:	Tamera Godfrey

**SUBJECT: ELECTRIC DISTRIBUTION OPERATIONS AND MAINTENANCE EXPENSES FOR MWC BF, BG, AND BK**

**QUESTION 3L**

PG&E forecasted \$40.712 million for MWC BF. This is an increase of \$7.487 million or 22.53% over 2008 recorded adjusted expenses of \$33.225 million. PG&E's MWC BF includes individual forecasts for ten subaccounts/line items. The questions below relate to the following five subaccounts/line items and forecast: \$5.641 million for Overhead Line Equipment Inspected and Tested, \$1.131 million for Underground Line Equipment Inspected and Tested, \$2.923 million for Network Transformers Inspected, \$0.311 million for Special Patrols, and \$0.881 million for Miscellaneous Maintenance Items.

- l) PG&E states its forecast units for network transformer inspections of 1,491 with forecasted expenses of \$2.923 million are "based on recorded units from work done in 2008 and 2009 plus a forecasted growth of 10 units per year". PG&E does not show any recorded units or unit cost for 2005. DRA notes that the three year average of units for 2006 through 2008 is 1,248 and the three year average of expenses for the same period is \$2.438 million. Provide the documentation that shows in detail the calculation for the forecast of \$2.923 million and units of 1,491 based on 2008 and 2009 recorded units plus the 10 percent growth factor to fully justify the forecast.

**ANSWER 3L**

PG&E believes the DRA meant to indicate 10 "unit growth factor" rather than the 10 "percent" growth factor" in this Data Request question.

2011 forecast of 1,491 units is based on the following:

Description	Forecasted 2011 Units
Number of Units per the San Francisco and East Bay	1,363

Divisions Spreadsheets (1,131 in SF and 232 in EB)	
Forecasted Growth (10 units)	10
Forecasted Retests based on historical trend (retests are require when oil test results indicate there may be an issue with the fluid (moisture or gasses)	118
Total	1,491

The forecasted 2011 unit cost of \$1,961 is comprised of the following: 4 underground cable splicers at a standard rate of \$156 for 3 hours per location plus costs associated with oil testing (\$89). The 2011 unit cost forecast is lower than the 2008 recorded unit cost (see the response to Question 3(m) of this Data Request for more information regarding the forecasted 2011 unit cost). There is no additional documentation.