

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

PG&E Data Request No.:	DRA_206-05e		
PG&E File Name:	GRC2011-Ph-I_DR_DRA_206-Q05e		
Request Date:	March 12, 2010	Requester DR No.:	DRA-206-TLG
Date Sent:	April 2, 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 5E

PG&E forecasted \$0.467 million for Insulator Washing in 2011 and this is an increase of \$0.290 million or 164% over 2008 expenses. PG&E forecasted 10,000 units in 2011 for Insulator Washing and this is an increase of 7,773 or 349% over 2008 units of 2,227.

- e) PG&E forecasted 10,000 units in 2011 for Insulator Washing and this is an increase of 7,773 or 349% over 2008 units of 2,227. Provide the documentation that explains in detail and demonstrates how PG&E determined and calculated the 10,000 units to justify an increase in units of 349% over 2008 units of 2,227.

ANSWER 5E

The forecast is based on the judgment of PG&E's division/EDM program managers. There is no specific documentation.

As discussed in Exhibit (PG&E- 3), Chapter 2, page 2-33 of testimony, the purpose of insulator washing is to remove contamination on the surface of the electric insulators before the insulation fails, which can result in an outage or a pole fire. Due to outage trend information showing an increase in sustained outages due to pole fires, PG&E has decided to take a more proactive approach to preventing pole fires that adversely affect reliability by washing more insulators than in prior years by expanding the work in geographic areas. The forecasted units in 2011 are based on recorded historical units plus additional estimated units to proactively address insulators that may cause tracking/pole fires to improve reliability.