

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

PG&E Data Request No.:	DRA_186-03a		
PG&E File Name:	GRC2011-Ph-I_DR_DRA_186-Q03a		
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 3A

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.

- a) PG&E states that its forecasted units for overhead distribution line equipment inspected and tested are forecasted to "significantly decrease" (page 2-23). DRA notes that PG&E's units are increasing in the test year by 8,433 over 2008 units. Provide the documentation to clarify PG&E's forecasted units.

ANSWER 3A

PG&E has an error in its testimony on page 2-23 (line 16). PG&E will submit an errata to reflect forecasted units for overhead distribution line equipment inspected and tested are increasing.

See GRC201-Ph-I_DR_DRA_186-Q03aAtch01 for the forecasted units for 2011. This attachment shows the type of equipment and the total of 33,536 inspection and testing units.

The purpose of the inspections and testing is described in PG&E's S2302 standard (WP pages 2-82 through 2-163). This forecast entails the following:

Equipment Type	Equipment Function (Work Papers Reference)	Forecasted 2011 Units
----------------	---	-----------------------

Capacitors	For reducing power system losses, reducing loading on substation transformers and raising voltage levels on distribution systems. There are both manually operated, fixed band and automatically operated, controlled banks. (Workpapers, page WP 2-97)	18,384
Reclosers	Line reclosers are designed to detect and clear non-persistent faults and to isolate line sections on which persistent faults have developed. (Work Papers, page WP 2-105)	9,424
Regulators	Raises or lowers the primary voltage level, within a designated range, at the point of installation on distribution circuits. (Workpapers, page WP 2-111)	3,757
SCADA Switches	SCADA controls are designed for remote monitoring and/or control of equipment. (Workpapers, page WP 2-112)	1,313
	Subtotal	32,878
	2% Growth Factor (Exhibit (PG&E-3), Chapter 2, page 2-2, lines 1-2 and Workpapers, page WP2-62)	658
	Total	33,536