

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

PG&E Data Request No.:	DRA_186-03g		
PG&E File Name:	GRC2011-Ph-I_DR_DRA_186-Q03g		
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 3G

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.

- g) PG&E states that its forecasted units for underground 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 2,037 over 2008 units. Provide the documentation to clarify PG&E's forecasted units.

ANSWER 3G

PG&E has an error in its testimony on page 2-23 (line 24). PG&E will submit errata to reflect forecasted units for underground distribution line equipment inspected and tested demonstrating are increasing. The 2011 forecasted units are comprised of the following:

Equipment Type	Equipment Function (Workpaper Reference)	Forecasted 2011 Units
Auto Transfer Switches	Underground auto-transfer switches provide automatic transfer between a preferred source feeder and an alternate source feeder, thereby increasing reliability to important loads. These totally self-contained	458

	switches may also include protection packages that provide fault protection for the distribution system. (Workpapers, page WP 2-116 and 117)	
BART Cable Inspections	An insulated conductor contained inside of a pipe to form a cable for the purpose of distributing medium voltage through specific-type electric underground systems to serve Bay Area Rapid Transit (BART). (Workpapers, page WP 2-92)	208
Manholes with Special Equipment	Manholes with special equipment include switches and transformers. Switches may provide fuse protection to underground transformers and to secondary main line and services. Switches may also serve as opening points to separate two different substation feeds and to isolate a section of a circuit. Transformers are either single-phase or three-phase and step the primary voltage down to service voltage. (Workpapers, page WP 2-119 through 2-125 and WP 2-133)	2,445
	Total	3,111