

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

PG&E Data Request No.:	DRA_186-02I		
PG&E File Name:	GRC2011-Ph-I_DR_DRA_186-Q02I		
Request Date:	March 9, 2010	Requester DR No.:	DRA-186-TLG
Date Sent:	March 25, 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 2L**

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: \$4.984 million for Poles Patrolled, \$11.122 million for Poles Inspected, \$2.398 million for Enclosures Patrolled, \$10.464 million for Enclosures Inspected, and \$0.857 million for Poles Infrared Inspected.

- l) Provide the number of units/enclosures patrolled and the unit cost for 2009. PG&E's unit cost for enclosures patrolled increased from \$7.62 in 2005 to \$8.66 in 2006 and decreased to \$8.24 in 2007 and is forecasted to increase to \$11.16 in 2011. Provide the documentation that explains the increase and decrease in detail along with the breakdown of the unit cost calculation and copies of contracts to substantiate the unit costs.

**ANSWER 2L**

PG&E objects to this question on the grounds that the question asks for actual 2009 data, which is not the basis of PG&E's 2011 GRC request. Notwithstanding the foregoing, and without waiving PG&E's right to object to the admissibility of the requested information into evidence, PG&E responds as follows.

The preliminary 2009 recorded units and unit cost data for enclosures patrolled are as follows: 218,342 units and \$9.32, respectively.

2005 through 2008 recorded unit costs are based on recorded data, and represent the average system unit cost (i.e., all divisions). For example, the average system unit cost calculation takes into account total charges such as labor, materials, contracts, and other charges to perform the enclosures patrolled work divided by the total completed

units recorded. The units and average system unit cost are shown on Table 2-26 Workpaper page WP 2-39, of Exhibit (PG&E-3).. Note, enclosures patrolled are performed by PG&E personnel, not contractors; therefore no contract data is applicable or available. The costs are primarily comprised of PG&E labor charges (99% of costs) and other charges such as minor material/contract/other (1% of costs). Minor materials include truck stock such as nuts and bolts. Because labor is the major component of unit cost, the fluctuation in unit cost is due to relative cost differences associated with different geographic locations from year-to-year: rural areas require more travel time, and greater unit cost, than more densely populated urban areas.

See below for more information on the 2009 and 2010 unit costs.

Division (a)	2009 Forecast		
	Units (b)	Unit Cost (c)	Total (b) x (c) (d)
CC	9,543	10.99	\$104,878
DA	8,606	13.09	\$112,653
DI	20,342	9.00	\$183,078
EB	8,390	12.01	\$100,764
FR	15,765	12.20	\$192,333
KE	10,380	10.16	\$105,461
LP	7,208	10.26	\$73,954
MI	26,064	11.67	\$304,167
NB	9,950	9.57	\$95,222
NCN	1,411	12.00	\$16,932
NCS	9,600	14.40	\$138,240
NV	5,803	11.00	\$63,833
PN	14,462	9.27	\$134,063
SA	13,848	8.00	\$110,784
SF	8,610	15.50	\$133,455
SI	9,236	9.00	\$83,124
SJ	17,103	10.16	\$173,766
ST	12,780	9.00	\$115,020
YO	4,172	9.47	\$39,509
Total	213,273		\$2,281,234

Total Forecasted Costs: \$2,281,234  
Total Forecasted Units: 213,273  
Average System Level Unit Cost: \$10.70

Division (a)	2010 Forecast		
	Units (b)	Unit Cost (c)	Total (b) x (c) (d)
CC	11,682	12.77	149,179.14
DA	9,232	11.89	109,768.48
DI	18,982	5.76	109,336.32
EB	7,877	10.00	78,770.00
FR	19,290	12.75	245,947.50
KE	9,670	10.00	96,700.00
LP	8,430	11.24	94,753.20
MI	26,020	10.91	283,878.20
NB	8,678	10.00	86,780.00
NCN	2,188	17.50	38,290.00
NCS	10,019	14.08	141,067.52
NV	6,285	11.44	71,900.40
PN	9,319	9.67	90,114.73
SA	13,448	9.00	121,032.00
SF	8,463	16.20	137,100.60
SI	9,084	10.00	90,840.00
SJ	17,332	10.42	180,599.44
ST	8,654	9.36	81,001.44
YO	5,727	9.85	56,410.95
			\$2,263,47
Total	210,380		0

Total Forecasted Costs: \$2,263,470  
 Total Forecasted Units: 210,380  
 Average System Level Unit Cost: \$10.76