

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

PG&E Data Request No.:	DRA_211-02		
PG&E File Name:	GRC2011-Ph-I_DR_DRA_211-Q02		
Request Date:	March 16, 2010	Requester DR No.:	DRA-211-DAO
Date Sent:	March 30, 2010	Requesting Party:	DRA
PG&E Witness:	Redacted	Requester:	Dao Phan

SUBJECT: GAS O&M EXPENDITURES, MWC FH

QUESTION 2

Provide a breakdown of the unit cost elements (all the items that make up the unit cost) for Regulator Station Maintenance and compare the differences between 2007 and 2008. For each 2008 cost element that is different than 2007, explain what it is and show how that translates into a higher cost element for 2008 compared to 2007.

ANSWER 2

The breakdown of unit cost elements in for 2007 and 2008 are provided below:

	2007	2008
Field Work	\$ 697.81	\$ 968.60
Engineering & Mapping Support	\$ 1.55	\$ 17.56
Materials	\$ 36.35	\$ 146.73
Other	\$ 0.15	\$ 0.51
Total Unit Cost	\$ 735.86	\$ 1,133.40

The biggest driver of the increased unit cost from 2007 to 2008 is the increased cost of field work associated with regulator station maintenance. While the field work cost increased by 39% from 2007 to 2008, this roughly aligns with the increase in hours per unit; as noted in the response to question 1 of this data request, the average man hours per unit increased from 6.1 in 2007 to 8.8 in 2008, an increase of 44%. Additionally, the cost of materials consumed during regulator station maintenance (likely consumable parts like rubber fittings, regulator boots, etc) increased by over \$100 per unit.