PACIFIC GAS AND ELECTRIC COMPANY SmartMeter[™] CPUC Staff Inquiry Data Response

PG&E Data Request No .:	DRA_002		
PG&E File Name:	SM CSI_DR_DRA_002-Q04		
Request Date:	December 21, 2010	Requester DR No .:	DRA_2
Date Sent:	January 14, 2011	Requesting Party:	DRA
PG&E Witness:	N/A	Requester:	Tom Roberts

QUESTION 4

How are the factors listed in question 3 above measured or calculated, updated, and stored for each customer?

ANSWER 4

As noted in the response to Question 3 of this Data Request, the SmartMeter[™] Module applies a multiplication constant to normalize the gas meter drive revolutions per cubic foot. No other factors are applied within the SmartMeter[™] Module itself.

The other factors listed in Question 3 (i.e., temperature correction to standard cubic feet (SCF), pressure correction to SCF, and heat content of delivered gas) are addressed for all meters in PG&E's Customer Care and Billing system. The appropriate adjustment factors are applied to the customer's bill based on the premise location.