

**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-Q19-Supp01		
Request Date:	December 21, 2010	Requester DR No.:	DRA_2
Date Sent:	March 29, 2011	Requesting Party:	DRA
PG&E Witness:	N/A	Requester:	Tom Roberts

QUESTION 19

Is the 1 therm resolution for web display based on data transmitted from the meter, MDMS restrictions, web presentment software programming, or other limitations?

ANSWER 19

Gas usage is based on the read closest to midnight that is received from the Hexagram STAR application. These meter reads are in hundreds of cubic feet of gas, which are then converted to therms in PG&E's Customer Care and Billing system. As described in the response to Data Request DRA_003-19, the meter reads are then presented in the web display to two decimal points when a customer moves a mouse over the points in the graphs. For customers with very low usage, the web presentment charts are rounded to whole therms, although decimal points are available when the customer hovers the mouse over the bars.

ANSWER 19 -- SUPPLEMENTAL

The original January 14, 2011 response to this data request is provided above. DRA subsequently noted that the response does not answer the question.

The whole-therm display for very-low-usage situations is driven by the web presentment software. However, as noted in the original answer, a customer can receive more-exact usage data by hovering the mouse over the respective bar on the chart.