

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

PG&E Data Request No.:	DRA_001		
PG&E File Name:	SM CSI_DR_DRA_001-Q08		
Request Date:	December 20, 2010	Requester DR No.:	DRA_1
Date Sent:	March 11, 2011	Requesting Party:	DRA
PG&E Witness:	N/A	Requester:	Tom Roberts

QUESTION 8

The following questions refer to the 51 page handout distributed at the November 3, 2010 TAP meeting:

- a. Slide 49 seems to imply that 75% of SSN network was installed in 2009, and all will be deployed by the end of 2010. Is this interpretation correct?
- b. Does this mean an installed meter will be able to communicate with PG&E once all the meters in the local mesh have been installed?
- c. If all network equipment is installed by the end of 2010, why does PG&E still need 3 months to transition customers to interval billing?

ANSWER 8

- a. The interpretation of Slide 49 provided in Question 8a is correct. Please note, however, that Slide 49 was prepared in mid-2010. Later in 2010, the amount of network to be deployed (Substation Communication Equipment and Mesh Access Points) was increased. As a result, completion of the network deployment was delayed into 2011. Updated information is provided in the table below. The 2008-2010 numbers shown are actual installations; the 2011 number is a forecast.

	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
ACPs: Actual Installations	209	620	477	**194
Total (Cumulative)	209	829	1306	1500

- b. No, the data presented in Slide 49 represent network deployment only. Communication with PG&E is not solely dependent on the deployment of the network and meters in the local area. Environmental issues routinely require supplemental changes to either the network design, meter location, or both to ensure data can be accurately and reliably communicated to PG&E.
- c. As explained in the response to part a, above, completion of the network deployment was delayed into 2011.