

**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-Q05 Supp1		
Request Date:	December 20, 2010	Requester DR No.:	DRA_1
Date Sent:	March 12, 2011	Requesting Party:	DRA
PG&E Witness:	N/A	Requester:	Tom Roberts

**QUESTION 5**

Provide current deployment plans which describe the timing and budget for the following:

- a. How PG&E's AMI meters and communication system will be completely built out (include geographic deployment plan),
- b. Replacement or modification of PG&E's IT systems to support SmartMeters and SmartMeter enabled devices and rates,
- c. Marketing and outreach for SmartMeters and SmartMeter enabled devices and rates.

**ANSWER 5--SUPPLEMENTAL**

The original January 14, 2011 response to this data request noted that PG&E was in the process of preparing its 2011 SmartMeter™ program budget, which was scheduled to be submitted for approval by PG&E's Boards of Directors in mid-February. PG&E committed to supplementing this Data Request response once the 2011 budget was approved. Attachment DRA\_001-05-4 provides the approved 2011 SmartMeter™ program budget.

The original response to this data request also provided the schedule for upgrades to PG&E's Information Technology (IT) systems needed to support the SmartMeter™ program (in Attachment DRA\_001-05-2). DRA subsequently requested further explanation of this schedule, which follows.

The SmartMeter™ program deployed the core IT system modifications to support the SmartMeter™ functionality by 2009. Since that time, there has been minimal to no dependency between the deployment of the physical meters and the modification of PG&E's IT systems. There is no planned replacement of these systems. The systems will be upgraded as vendors release new versions of the products based on business need. PG&E anticipates that the CPUC will approve new SmartMeter™ enabled devices and rates in future regulatory proceedings that will require changes to PG&E's IT systems, but those future changes are not part of the current SmartMeter™ program.

High-level descriptions of the SmartMeter™ IT releases shown on Attachment DRA\_001-05-2 were provided to DRA in the presentation on PG&E's Existing IT Infrastructure during a January 27, 2011 meeting between DRA and PG&E in PG&E's General Rate Case Phase 3 proceeding. An electronic copy of the presentation was subsequently

provided as Attachment DRA\_004-08-2 in that proceeding. PG&E would be happy to schedule a meeting with DRA to review the 2011 scheduled SmartMeter™ IT releases in more detail.