

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

PG&E Data Request No.:	DRA_003		
PG&E File Name:	SM CSI_DR_DRA_003-Q22		
Request Date:	December 22, 2010	Requester DR No.:	DRA_3
Date Sent:	March 14, 2011	Requesting Party:	DRA
PG&E Witness:	N/A	Requester:	Tom Roberts

**QUESTION 22**

The November 3, 2010 TAP report mentions “identified hardware and software potential risks.” Describe all currently identified potential risks.

**ANSWER 22**

To provide context, Question 22 refers to a presentation titled “SmartMeter™ Program Overview and Current Status,” presented at the November 3, 2010 meeting of the Technology Advisory Panel (TAP). The cited text appears on page 22 of the presentation, which addresses meter performance, in a table listing “Current and future activities.” The table shows an item, “Drive solutions to any identified hardware & software potential risks” with “June 2011” shown in the column titled “Timing.”

The meter performance risks referenced on page 22 of the TAP presentation are reported on weekly on PG&E’s public website, as shown on pages 23 and 24 of the TAP presentation. Page 23 is a screen-print of the website that illustrates where the user can click to access the meter performance data (i.e., on “Current Updates”). Page 24 is a screen-print showing the meter performance data for the week ending September 17, 2010. Specifically, the screen-print shows the number of “Non-Communicating Meters Outstanding” and “Data Storage Issues Outstanding” for the week.

Each week, the underlying causes leading to the non-communicating meters and data storage issues are researched and addressed. These causes can range from physical issues related to an individual meter to a system issue affecting multiple meters that requires a firmware patch. In response to a data request during the CPUC’s Structure Group investigation, PG&E identified past issues that affected multiple meters and the system improvements made to address them. A copy of that response will be provided under separate cover.