DATA REQUEST
PACIFIC GAS & ELECTRIC COMPANY

Application No. 07-12-009

Date: September 21, 2010

To: William Devereaux ,
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77 Beale Street,
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From: Division of Ratepayer Advocates
Tom Roberts
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505 Van Ness Ave.
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Originator: Tom Roberts
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Request No.: DRA_A0712009_072110 **Due Date: September 28, 2010**

Subject: PG&E AMI Deployment

Please provide your responses to the originator by the due date. DRA requests expedited response to this data request to allow adequate review and consideration in support of comments regarding the Heather Epps Petition for Modification dated September 3, 2010. If you are unable to provide the information by this date, please provide a written explanation to the originator by September 24, 2010 as to why the response date cannot be met and your best estimate of when the information can be provided. If you have any questions regarding this data request, please call the originator at the above phone number. Fully explain any calculations, assumptions inherent in the calculations, and any other assumptions supporting your responses. Provide all the responses in word and excel format. Where excel data is provided, all links, macros, and formula should be visible and active.

Requests

1. PG&E has deployed a number of different types of **electric** AMI endpoints and communication systems since the CPUC authorized the project in D.06-07-027. Please provide a complete tabulation of the number of endpoints installed to date, grouped by all possible combinations of the following variables:

   - Meter type and vendor,
   - Communication module type and vendor,
   - Integral remote disconnect or load limiting device,

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- Installed HAN interface module,

For example, a GE meter with Silver Springs network interface, but no load limit switch or HAN interface is one possible combination.

2. For each combination tabulated in response to question 1 above, indicate the number of endpoints that PG&E has removed and replaced with another type of meter.

3. For each combination tabulated in response to question 1 above, indicate the number of endpoints that PG&E plans to remove and replace with another type of meter.

4. For each combination tabulated in response to question 1 above, indicate the number of additional endpoints that PG&E plans to install during full smart meter deployment.

5. Please describe all vendor, technology, or configuration changes to **gas** AMI endpoints and communication systems since the first purchase of gas AMI meter modules.

6. For each combination of technologies and configurations indicated in response to question 5 above, indicate:

    a. The number of endpoints installed,

    b. The number of endpoints PG&E has removed and replaced with another type of meter,

    c. The number of endpoints PG&E plans to remove and replace with another type of meter,

    d. The number of additional endpoints PG&E plans to install during full smart meter deployment,

7. Please provide a current estimate of how much of the $128.8 million of risk based allocation or contingency funds authorized by D.06-07-027 has been spent, allocated, or in any way appropriated. Indicate the ending date of data included in the estimate.

8. Please provide a breakdown by task of the appropriations indicated in response to question 7 above.

9. Please provide a current estimate of how much of the $44.1 million of risk based allocation or contingency funds authorized by D.09-03-026 has been spent, allocated, or in any way appropriated. Indicate the ending date of data included in the estimate.

10. Please provide a breakdown by task of the appropriations indicated in response to question 9 above.

11. Does PG&E currently anticipate that full deployment and implementation of their gas and electric AMI systems will be accomplished within the budget approved by D.06-07-027 and D.09-03-026?