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 Sent: 12/18/2010 11:28:27 AM
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Bcc:

Subject: PG&E Technical Advisory Panel Update for December 17

Update on the KV2C demand meter technical repair:

We have been working to repair a time synchronization error discovered in about 4800 GE KV2C meters for customers on rates with a demand charge. Initially reported as a count of 4744 affected meters, that was revised over the two weeks to 4790 affected meters. We began the over-the-air firmware push on December 7th, and this week took on the local application of the patch for meters. As of Friday, with the exception of 4 meters where inclement weather or an unworkable access issue, we have completed the technical fix of this error.

We will work in the days ahead to get the remaining 4 meters, and any other customer that may very recently have moved to a tariff with demand charges. Dozens if not hundreds of personnel were involved to drive this fix over-the-air and into the field over 10 short business days.

As of Friday, December 17:

Total identified meters with technical issue: 4790

Resolved through over-the-air application:	4,515
Resolved locally or data cleanup:	271
Total Resolved:	4786 (99.9%)

Unresolved: 4 (<0.1%)

Jim

From: Meadows, James L

Sent: Monday, December 13, 2010 7:03 PM

To: Kiraly, Gregory; Meadows, James L; Moniz-Witten, Tanya; Lokey, Felecia K; Nwamu, Chonda (Law); DeRosa, Darleen; Dietz, Sidney; Jenab, Reza; 'Gupta, Alope'; 'christopher.danforth@cpuc.ca.gov'; 's77townsend-pge@yahoo.com'; 'David.Hungerford@energy.ca.gov'; 'tcr@cpuc.ca.gov'; 'mtoney@turn.org'; McDonagh, Colin; 'Roberts, Thomas'; 'Erich W. Gunther'; 'Marcel@turn.org'; Miller, Suzy; Mitchell, Lavern

Cc: Andrews, Jennifer; Wrigley, Jennifer; 'Stephen C Hoefler'

Subject: PG&E update to the TAP

To the PG&E Technology Advisory Panel: our discussion last week included the issue affecting approximately 4,700 commercial / industrial grade meters (KV2C) that require a firmware update to resolve a time synchronization error. This note is to update the technical elements required in that effort. PG&E began the process of applying this firmware to the meters the day after our meeting last week. Some of the meters will require the patch to be applied directly by a technician to the extent network connectivity is not satisfactory for a firmware deployment.

As of Monday, December 13:

Attempted over the air:	4,548
Resolved so far:	4,455 (98%)
Required local application of firmware upgrade:	196
Resolved so far:	58 (30%)
Total required:	4,744
Completed so far:	4,513 (95%)

Jim