

From: Redacted
Sent: 9/23/2013 12:47:07 PM
To: Erickson, John "David" (john.erickson@cpuc.ca.gov)
Cc: Dietz, Sidney (/O=PG&E/OU=Corporate/cn=Recipients/cn=SBD4)
Bcc:
Subject: RE: All-in questions

Dave,

Here's PG&E's response to Energy Division's question #2. PG&E included the first two items (UUT and ECT) in its proposed 1.5% bill forecast adder. The Medical Baseline is a discount; the bill impact from the medical baseline discount varies depending on a customer's usage so it's difficult to quantify this as a fixed percentage. The Employee Discount also reduces the actual bill amount from the forecast presented in My Energy and only applies to a small percentage of PG&E's customers. Similarly, the High Users Tax only applies to a very, very small number of households.

2) Can we get a complete list of all charges (including taxes) that are not being included currently? We know that the local tax is not being included.

- Utility Users Tax: Ranges from 0-10%. See the table PG&E previously provided for specific details.
- Energy Commission Tax: \$0.00029/kWh
- Medical Baseline: PG&E has included medical baseline as part of its work roadmap with Opower, and will be completed in 2014. PG&E has 150,000 electric services enrolled in the medical baseline program; customers enrolled in the program may receive more than one medical baseline allotment. Because customers receive a medical baseline allotment, the bill impact varies depend on usage. For a customer whose usage is low, the discount can be quite substantial because all their usage may all be charged at the lowest price.
- Employee Discount: The discount is equal to 25% of the full Tier 1 charges plus 25% of the charges for all usage in excess of baseline calculated using the Tier 2 rate.
- High Users Tax: The only jurisdiction that currently has a high electric usage tax is Arcata. According to their web site, the tax rate is 45%, and the City projects that 633 households may be taxed. (Source: <http://www.cityofarcata.org/node/1645>).

- Minimum Charge: Opower is fixing this item because minimum charges should be included in the forecast.

- Bill Adjustments: Bill-specific and not included in any forecast.

Also, here are the responses to questions 1, 3, 4, and 5.

1) Would it be possible for PG&E to work up a more accurate estimate of what it would cost to create a solution where the Opower rate engine could access the customer database to pull out taxes and other charges?

Answer: See answer 3 below.

3) Is the Extensible Web Framework capable of doing a local table lookup on the taxes for a particular zip code, rather than having a full blown server for providing all customer data? Could PG&E itself update such a “hardcoded” table?

Answer: Yes. PG&E estimates that the cost would be between \$1 and \$1.5 million (with a 50% contingency). PG&E and Opower would not be able to start the work until 4Q 2014. As Opower explained to PG&E, they can work on the extensible web that enables the rate engine to apply the average tax rate (i.e., the 1.5% adder solution) in 3Q 2014. Only after that first piece of extensible web is tested and deployed could Opower start on the customized tax rate work.

4) Does the My Account site include demand charges for commercial customers? Is there a way to estimate demand charges?

Answer: Yes, the by year view includes demand charges, as does the rate analysis. PG&E presents demand (kW) to customers. (see the attached “demand.doc”)

5) I think you mentioned this, but in the bill to date and bill forecast do you display the cost per kWh anywhere on the web page that is used to calculate the total cost?

Answer: Yes, see attached screenshot (see the attached “avg cost.png”). This is one way to get to this screen, but there may be other navigation. Pay and manage → view bill → scroll of bottom of screen. The user can also toggle between this bill cycle and the previous bill cycle.

Hope this information is helpful. Please let me know if you have any questions.

Thanks,

Redacted

/ Regulatory Affairs

Pacific Gas and Electric Company

Redacted

From: Erickson, John "David" [mailto:john.erickson@cpuc.ca.gov]

Sent: Wednesday, September 18, 2013 11:30 AM

To: Redacted

Subject: All-in questions

Hi Redacted

Checking in on where we stand on these questions. I think the most important one here is #2 at this point. If we can get this list and their approximate percentage amounts, that will help us in our deliberations on this.

Thanks,

Dave

J. David Erickson

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From: Erickson, John "David"
Sent: Monday, September 09, 2013 4:00 PM
To: [Redacted]
Cc: Gupta, Alope; Sterkel, Merideth "Molly"
Subject: Additional questions from meeting

David,

I had some follow up questions from our meeting on Friday:

- 1) Would it be possible for PG&E to work up a more accurate estimate of what it would cost to create a solution where the Opower rate engine could access the customer database to pull out taxes and other charges?
- 2) Can we get a complete list of all charges (including taxes) that are not being included currently? We know that the local tax is not being included.
- 3) Is the Extensible Web Framework capable of doing a local table lookup on the taxes for a particular zip code, rather than having a full blown server for providing all customer data? Could PG&E itself update such a "hardcoded" table?
- 4) Does the My Account site include demand charges for commercial customers? Is there a way to estimate demand charges?
- 5) I think you mentioned this, but in the bill to date and bill forecast do you display the cost per kWh anywhere on the web page that is used to calculate the total cost?

Dave