

From: [Redacted]  
Sent: 10/18/2013 1:43:42 PM  
To: [Redacted]  
Gupta, Alope (aloke.gupta@cpuc.ca.gov)  
Cc: Dietz, Sidney (/O=PG&E/OU=Corporate/cn=Recipients/cn=SBD4)  
Bcc:  
Subject: RE: Providing Smartmeter Data to MEA

Hello Alope-

I believe this came up in an earlier meeting with MEA and the CPUC on this topic back in April, and your conclusions are correct.

MEA is getting all available interval data for all of the customers in their service territory on request (beyond what they already get for their customers via billing exchange). The last request was in May, and this data comes with a couple month time delay.

We did suggest providing MEA ongoing updates of this report but it did not meet their needs as their interest was for real-time (or day after) ongoing feed for their forecasting.

Let me know if you have any other questions, thanks-

[Redacted]

[Redacted] Principal Account Manager  
Pacific Gas and Electric Company

[Redacted]

**From:** [Redacted]  
**Sent:** Friday, October 18, 2013 9:56 AM  
**To:** Gupta, Alope

**Cc:** Dietz, Sidney; [Redacted]  
**Subject:** RE: Providing Smartmeter Data to MEA

Hi Alope,

PG&E will be submitting a schedule to the ED on Friday of next week with a schedule for CDA implementation as well as proposed touch points with MEA, as a key stakeholder, along the way. It includes when we may be able to start some testing with them.

I'm cc'ing [Red] on this email. He can provide the history of the data solutions provided and explored to date with MEA.

Thanks,

[Redacted]

Principal Product Manager

Demand Response – 3<sup>rd</sup> Party Data Platforms

Pacific Gas and Electric Company

[Redacted]

**From:** Gupta, Alope [mailto:[aloke.gupta@cpuc.ca.gov](mailto:aloke.gupta@cpuc.ca.gov)]  
**Sent:** Friday, October 18, 2013 9:45 AM  
**To:** [Redacted]  
**Cc:** Dietz, Sidney  
**Subject:** RE: Providing Smartmeter Data to MEA

Redacted

Thanks for the update. Some follow ups.

Was there discussion re having MEA access CDA as a beta customer before general system release? What is the estimate for when MEA could begin to access CDA?

Separately, it's not clear to me whether MEA is getting any data on a regular basis (2x year, quarterly, on ad hoc basis?). I am not sure if this has been explored, but if the CDA access is going to be a while, couldn't PG&E run a custom script to extract interval data for MEA's ~100K accounts at some frequency, say monthly (also not sure if MEA would find this useful as an interim step)?

Aloke Gupta

**California Public Utilities Commission**

O: 415.703.5239  
[aloke.gupta@cpuc.ca.gov](mailto:aloke.gupta@cpuc.ca.gov)

**From:** Redacted  
**Sent:** Monday, October 14, 2013 9:47 AM  
**To:** Gupta, Aloke  
**Cc:** Dietz, Sidney  
**Subject:** RE: Providing Smartmeter Data to MEA

Hi Aloke,

Sorry for the delay in responding. If you haven't already caught up with others on this meeting, here is my re-cap.

Given MEAs request, PG&E feels that CDA is solution that they need to obtain the data, but MEA wants something different in a shorter timeframe – which is not feasible. What they articulate as their need *is the CDA solution* and CDA will take some time to deploy. We will include MEA as a key stakeholder in the process of building out CDA.

Thanks,

Redacted

Principal Product Manager

Demand Response – 3<sup>rd</sup> Party Data Platforms

Pacific Gas and Electric Company

Redacted

-----Original Appointment-----

**From:** aloke.gupta@cpuc.ca.gov [mailto:aloke.gupta@cpuc.ca.gov] **On Behalf Of** Redacted

Redacted

**Sent:** Friday, October 04, 2013 1:02 PM

**To:** Redacted

**Subject:** FW: Providing Smartmeter Data to MEA

**When:** Friday, October 04, 2013 1:30 PM-2:30 PM (UTC-08:00) Pacific Time (US & Canada).

**Where:** Conf call: Redacted

Redacted

Please let me know whatever comes out of this conversations (I won't be on the call). Thx.

Aloke

-----Original Appointment-----

**From:** Maguire, William **On Behalf Of** [Redacted]

**Sent:** Wednesday, October 02, 2013 2:42 PM

**To:** [Redacted] Gupta, Alope; Warnock, John; [Redacted]

Dietz, Sidney; Dawn Weisz ([dweisz@marinenergy.com](mailto:dweisz@marinenergy.com)); Shalini Swaroop; Emily Goodwin ([egoodwin@marinenergy.com](mailto:egoodwin@marinenergy.com)); Warner, Christopher (Law); Litteneker, Randall (Law); Maguire, William

**Subject:** FW: Providing Smartmeter Data to MEA

**When:** Friday, October 04, 2013 1:30 PM-2:30 PM (UTC-08:00) Pacific Time (US & Canada).

**Where:** Conf call: [Redacted]

-----Original Appointment-----

**From:** [Redacted]

**Sent:** Tuesday, October 01, 2013 11:24 AM

**To:** [Redacted] Warnock, John; [Redacted] Dietz, Sidney;

Dawn Weisz ([dweisz@marinenergy.com](mailto:dweisz@marinenergy.com)); Shalini Swaroop; Emily Goodwin ([egoodwin@marinenergy.com](mailto:egoodwin@marinenergy.com)); Warner, Christopher (Law); Litteneker, Randall (Law); Maguire, William

**Subject:** Providing Smartmeter Data to MEA

**When:** Friday, October 04, 2013 1:30 PM-2:30 PM (UTC-08:00) Pacific Time (US & Canada).

**Where:** Conf call: [Redacted]

All-

Per the email chain below, we would like to discuss the current status of how PG&E is planning to provide Smartmeter interval data to MEA.

We appreciate your time and look forward to further defining the solution. Thanks-

Redacted

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**From:** [Redacted]

**Sent:** Tuesday, October 01, 2013 9:48 AM

**To:** Maguire, William; Dawn Weisz ([dweisz@marinenergy.com](mailto:dweisz@marinenergy.com)); Shalini Swaroop; Emily Goodwin ([egoodwin@marinenergy.com](mailto:egoodwin@marinenergy.com))

**Cc:** Dietz, Sidney; Warnock, John; [Redacted]

**Subject:** Providing Smartmeter Data to MEA

All-

Per Dawn's request below, we would like to have a phone call to discuss the current status of how PG&E is planning to provide Smartmeter interval data to MEA.

Please let me know at your earliest convenience what times work for you. The PG&E key contacts for this project have availability as follows:

Fri 10/4 – 10:00-11:00am or 1:00-2:30pm

Mon 10/7 – 2:30-4:00pm

Thanks for your quick response and participation-

[Redacted]

[Redacted] Principal Account Manager  
Pacific Gas and Electric Company

[Redacted]

**From:** Dawn Weisz [mailto:dweisz@marinenergy.com]  
**Sent:** Monday, September 30, 2013 3:48 PM  
**To:** [Redacted]  
**Cc:** Emily Goodwin; Shalini Swaroop  
**Subject:** RE: Smartmeter data for load forecasting

[Redacted]

This is much longer than the anticipated 6-month lag that was discussed when this issue was first raised. We were told the data would be forthcoming after the CDA decision, and that we just needed to wait for that decision. We have been very patient in working toward resolution since this was brought up in April of 2012. It looks like it is now essential that we find another interim solution as the CDA decision will not yield any quick results.

Can you set up a meeting with the appropriate folks on your team to discuss? At this point I believe Energy Division would like to participate as well. As a reminder, it is worth noting that this interval data is accessible to every PG&E customer through green-button, with just a 24-hour delay. Precluding our access to our customers interval data does not allow for a level playing field and whether it is the intention or not, it results in an anti-competitive outcome. So – let's find a solution ☺

Please let me know if you would like to coordinate a meeting or if you would like us to take the lead.

Thanks very much,

Dawn

**Dawn Weisz**

**Executive Officer**

Marin Clean Energy

781 Lincoln Ave., Suite 320

San Rafael, CA 94901

415-464-6020

[dweisz@mceCleanEnergy.com](mailto:dweisz@mceCleanEnergy.com)

[www.mceCleanEnergy.com](http://www.mceCleanEnergy.com)

**From:** Redacted  
**Sent:** Monday, September 30, 2013 1:28 PM  
**To:** Dawn Weisz  
**Cc:** Emily Goodwin; Shalini Swaroop  
**Subject:** RE: Smartmeter data for load forecasting

Dawn-

The current timeline for CDA is 15-20 months from the decision date (9/19).

I know we have had discussions in the past of bringing in MEA early as part of beta or pre-release testing, so depending on the level of engagement there may be opportunity to shorten that timeline. Although at this point we would need to define the scope of service and expectations for this relationship before speculating on modifying that timeline. Thanks-

Redacted

**From:** Dawn Weisz [<mailto:dweisz@marinenergy.com>]  
**Sent:** Monday, September 30, 2013 10:45 AM  
**To:** Redacted  
**Cc:** Emily Goodwin; Shalini Swaroop  
**Subject:** RE: Smartmeter data for load forecasting

Redacted



Given the steps expected on your end can you estimate what is the earliest date the data would be delivered to us?

Thanks,

Dawn

**From:** Redacted  
**Sent:** Monday, September 30, 2013 10:15 AM  
**To:** Dawn Weisz  
**Cc:** Emily Goodwin; Shalini Swaroop  
**Subject:** RE: Smartmeter data for load forecasting

Dawn-

We met with all the CDA stakeholders and I wanted to give you an update.

Everyone felt the technology platform that will be developed to implement CDA is still the best avenue to deliver smartmeter data to CCAs.

The CDA IT and project management leads have offered to work with their teams to put together a scope of service outline for your review in the next few weeks.

I will follow their progress and ensure you get something as soon as it is available, and we can move forward from there. Thanks-

Redacted

**From:** Dawn Weisz [mailto:dweisz@marinenergy.com]  
**Sent:** Tuesday, September 24, 2013 6:58 PM

**To:** [Redacted]  
**Cc:** Emily Goodwin; Shalini Swaroop  
**Subject:** RE: Smartmeter data for load forecasting

Thanks, [Redacted] Please keep us posted on any new information or timelines.

**From:** [Redacted]  
**Sent:** Monday, September 23, 2013 1:20 PM  
**To:** Dawn Weisz  
**Cc:** Emily Goodwin; Shalini Swaroop  
**Subject:** RE: Smartmeter data for load forecasting

Dawn-

We are working through the CDA decision and have an internal meeting set for Friday to discuss this issue and explore what options may exist.

I will let you know the outcome and hopefully what direction we should explore. Thanks for checking in-

[Redacted]

**From:** Dawn Weisz [<mailto:dweisz@marinenergy.com>]  
**Sent:** Friday, September 20, 2013 12:31 PM  
**To:** [Redacted]  
**Cc:** Emily Goodwin; Shalini Swaroop  
**Subject:** RE: Smartmeter data for load forecasting

[Redacted]

I wanted to check in with you again as we have still not made any progress in our efforts to receive smartmeter data for our load forecasting as described below. Because the back haul proceeding is still not complete we need to find a different solution for this particular issue which, as shown below, has been outstanding for more than 1 ½ years.

It is worth noting that this interval data is accessible to every PG&E customer through green-button, with just a 24-hour delay. However, MEA has not been provided access to our customer's data.

We have worked diligently in every way to move the issue forward. Can you recommend any other course of action at this point?

Thank you in advance for any support or direction you may be able to provide.

Dawn

**Dawn Weisz**

**Executive Officer**

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**From:** Dawn Weisz [mailto:[dweisz@marinenergy.com](mailto:dweisz@marinenergy.com)]

**Sent:** Thursday, December 13, 2012 2:27 PM

**To:** [Redacted]

**Cc:** sloos ([sloos@marinenergyauthority.org](mailto:sloos@marinenergyauthority.org)); Justin Kudo; Emily Goodwin

**Subject:** RE: Smartmeter data request follow up

Redacted

What we are looking for is: aggregate usage data for our customers, by rate class, by hour.  
That is all there is to it :)

Note: We would like to get this data as close to real time as possible. It sounds like the day after may be the earliest we can get it and if so, that will be fine.

Note: we do not need customer-specific data as part of this request. That should simplify the request substantially and should allow for a simple report to be run routinely for each rate class.

I have copied Simon Loos, MEA's Data Analyst here for any technical follow up questions. Simon is creating a sample of what such a report would look like and will be sending that across to insure clarity.

Thanks very much,

Dawn

**Dawn Weisz**

**Executive Officer**

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[dweisz@marinenergy.com](mailto:dweisz@marinenergy.com)

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-----Original Message-----

From: [Redacted]

Sent: Wednesday, December 12, 2012 3:38 PM

To: [dweisz@marinenergy.com](mailto:dweisz@marinenergy.com); [jkudo@marinenergy.com](mailto:jkudo@marinenergy.com); [egoodwin@marinenergy.com](mailto:egoodwin@marinenergy.com)

Subject: Smartmeter data request follow up

Dawn-

I spoke with Steve after the meeting today and he agreed with your point about understanding exactly what you are requesting re: smartmeter data.

If someone at MEA could provide a very detailed technical description and/or specification of the request (and an illustration if possible), we can get the right people together to investigate further. Also perhaps the technical contact on the MEA side who would process the data would help too in case we need a follow up discussion.

Thanks again for setting up the meeting today, I thought it was very helpful.

[Redacted]

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**From:** Redacted  
**Sent:** Friday, April 13, 2012 4:52 PM  
**To:** Dawn Weisz (dweisz@marinenergyauthority.org)  
**Cc:** Redacted Warnock, John; Dowdell, Jennifer; Litteneker, Randall (Law); Redacted  
**Subject:** Interval Data Request

Dawn,

During last week's issues call, MCE's request for interval data was discussed. Our understanding is that this interval data will be used for load forecasting rather than billing, at least at this point. Additionally, the interval data requested would be in the form of a daily total, not the hourly or 15 minute interval data that our Smart Meters currently collect.

In John Warnock's absence this week, I have been working with members of his team to determine what is available, where we would gather the data from, and how long it will take us to understand the programming needs. Redacted has created a Service Request for that scoping process. In order to get a better handle on the needs of MCE, we may need to have members of John's technical team in direct discussion with appropriate members of your team to determine additional parameters e.g. when do you need yesterday's data, etc. and how you would take delivery of the data. I am hoping those discussions can take place next week and that at the end of the week we will have a better idea of what the availability of the data will be and a better understanding of the actual deliverable desired.

I believe that we have a tentative Issues meeting scheduled for next Friday and we should be able to have an active discussion at that time.

Thanks, and have a great weekend,

Redacted

Executive Manager,

Energy Solutions & Service

Redacted

Redacted

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