

From: Erickson, John "David"
Sent: 8/11/2014 1:23:52 PM
To: Redacted
Cc: Jacobson, Erik B (RegRel) (/O=PG&E/OU=Corporate/cn=Recipients/cn=EBJ1);
Redacted
Redacted
Redacted
Redacted
Dietz, Sidney
(/O=PG&E/OU=Corporate/cn=Recipients/cn=SBD4); Liang-Uejio, Scarlett
(scarlett.liang-uejio@cpuc.ca.gov); Redacted
Redacted
Blumer, Werner M.
(werner.blumer@cpuc.ca.gov); Redacted
Redacted
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Redacted
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Barcic, Nathan
(Nathan.Barcic@cpuc.ca.gov); McMahon, Rachel
(Rachel.McMahon@cpuc.ca.gov); Chow, Dorris (dorris.chow@cpuc.ca.gov);
Edwards, Russell (Russell.Edwards@cpuc.ca.gov)

Bcc:
Subject: RE: Direct Load Control + HAN Lab Tour

Kimberly,
Here are our confirmed attendees)(1 possible)

- Blumer, Werner M. <werner.blumer@cpuc.ca.gov>;
- Liang-Uejio, Scarlett <scarlett.liang-uejio@cpuc.ca.gov>;
- Edwards, Russell <Russell.Edwards@cpuc.ca.gov>;
- Barcic, Nathan <Nathan.Barcic@cpuc.ca.gov>;
- Chow, Dorris <dorris.chow@cpuc.ca.gov>;

Possible:
Arthur O'Donnell

Thanks. See you Wednesday.

Dave

From: [Redacted]
Sent: Monday, August 11, 2014 12:37 PM
To: Erickson, John "David"; McMahon, Rachel
Cc: [Redacted]; Jacobson, Erik B (ReqRel); [Redacted]
Dietz, Sidney; [Redacted]
Subject: RE: Direct Load Control + HAN Lab Tour

Hi Dave,

Can you please confirm attendees for the Direct Load Control + HAN demo on Wednesday?
On our side it will be myself with Art Anderson, who heads up our lab. Here are details:

Date/time: Wednesday 8/13, 9-11am

Location: 3400 Crow Canyon Road, San Ramon, 94583

Agenda: PG&E Direct Load Control via HAN demo

Please sign in at reception and either [Redacted] or [Redacted] will escort you to the lab. Agenda includes step-by-step demo of Direct Load Control to HAN devices (PCT & gateway – note we're not set up to demo/discuss switches at this time) as well as discussion around testing and technical issues.

Please let me know if you have any questions or need more information.

Thanks!

[Redacted]

Redacted

Senior Product Manager

Home and Business Area Networks

Customer Energy Solutions

Pacific Gas and Electric Company

Redacted

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

Redacted

Sent: Monday, August 04, 2014 2:12 PM

To: Koch Lawrence, Alina; john.erickson@cpuc.ca.gov; Redacted

Redacted Rachel (Rachel.McMahon@cpuc.ca.gov)

Redacted

Jacobson, Erik B (RegRel); Redacted

Dietz, Sidney; Redacted

Subject: Direct Control Lab Tour

When: Wednesday, August 13, 2014 9:00 AM-11:00 AM (UTC-08:00) Pacific Time (US & Canada).

Where: PG&E, Applied Technology Services Center, San Ramon (exact address to follow)

Hi Dave and team,

We are confirming the Direct Control Lab Tour (per e-mail discussion below) for **August 13, from 9am-11am in San Ramon**. The tour will start at 9am, please allow up to one hour for travel time (depending on traffic and location of departure). Please let me and Kimberly know who from the Energy Division will attend and whether any Commissioner Advisors may attend (Ex Parte rules may apply).

The exact address/details of the location and agenda will follow (coming from Kimberly)

Redacted

in case you need to reach her that day]

Thank you,


Redacted

Redacted

Demand Response Policy

Pacific Gas and Electric Company

Redacted

 Please consider the environment before printing this e-mail.

Redacted

Sent: Wednesday, July 09, 2014 4:09 PM

Redacted

Subject: RE: San Ramon lab visit

Redacted

Sure, 5 can easily be in the lab for a demo.

Redacted

Redacted

Sent: Wednesday, July 09, 2014 4:08 PM

Redacted

Subject: FW: San Ramon lab visit

Redacted

Can you accommodate 5 people for the HAN lab demo?

Thanks,
Redacted

Redacted // Regulatory Affairs

Pacific Gas and Electric Company

Redacted

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

Sent: Wednesday, July 09, 2014 4:07 PM

Redacted

Subject: RE: San Ramon lab visit

Redacted

I've had a number of ED staff (mostly from the DR group) express interest. How many folks could you accommodate. Including myself, I think there would be five. Does that work?

Thanks,

Dave

Redacted

Sent: Tuesday, July 08, 2014 2:00 PM

To: Erickson, John "David"

Cc: Gupta, Alope; O'Donnell, Arthur J.; Kaneshiro, Bruce; Redacted
Redact

Subject: RE: San Ramon lab visit

Hi Dave,

We can host a demonstration on the morning of August 13. Why don't we target 9am. Will anyone else from Energy Division be attending?

Thanks,
Redacted
d

Redacted / Regulatory Affairs

Pacific Gas and Electric Company

Redacted

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

Sent: Monday, July 07, 2014 3:44 PM

Redacted

Cc: Gupta, Alope; O'Donnell, Arthur J.; Kaneshiro, Bruce

Subject: RE: San Ramon lab visit

Hi Redacted
d

Thanks for getting back to me on this and I appreciate the opportunity to visit PG&E labs for this demonstration.

Regarding your question on proceedings, this applies to two proceedings:

D.11-07-056 (part of R.08-12-009) and Resolution E-4527. These relate to HAN implementation plans and testing.

Also, this is related to the current DR rulemaking (R.13-09-011) in terms of evaluating new technologies that might potentially be used to expand the availability of DR load types. We would like to see where the IOUs stand on evaluating DLC devices, what types they are looking at, how the device qualification testing is conducted, problems, issues, etc.

Best,

Dave

From: Redacted
Sent: Monday, July 07, 2014 3:18 PM
To: Erickson, John "David"
Subject: RE: San Ramon lab visit

Hi Dave,

PG&E is able to provide you with a demonstration of sending a direct load control (DLC) signal to a HAN device and the device response in its test environment during the second week of August (Aug 11-15). I'll get back to you with some possible days and times.

In order to make sure we're addressing your questions, can you clarify the purpose for requesting this demonstration and what proceeding(s) it directly applies to?

Thanks,
David

Redacted // Regulatory Affairs

Pacific Gas and Electric Company

Redacted

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

Sent: Tuesday, July 01, 2014 9:37 AM

To: Redacted

Subject: RE: San Ramon lab visit

Hi Redacted

2nd week of August is fine. What I would like to do is step through the test procedure for a direct load control device and observe one working.

Thanks,

Dave

From: Redacted

Sent: Monday, June 30, 2014 1:28 PM

To: Erickson, John "David"

Subject: San Ramon lab visit

Dave,

Last week, you mentioned your interest in visiting the lab in San Ramon to learn more about HAN messaging and capacitor monitoring. I have reached out to some internal folks and we can arrange that. Due to the fact that the HAN team is focused on rolling out the next phase in HAN pilot during July, we'd prefer to target the second week of August. Will that work for you?

Also, it would be helpful if you can lay out the topics you would like to cover so that we can ensure we have the right staff present.

Thanks,
Redacted

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