

From: O'Donnell, Arthur J.
Sent: 4/17/2012 2:10:35 PM
To: Janice Lin (jlin@strategen.com); David Nemptzow (david@nemptzow.com)
Cc: Thalman, Jon Eric (/O=PG&E/OU=Corporate/cn=Recipients/cn=JETg); Gupta, Alope (aloke.gupta@cpuc.ca.gov); Don Liddell (liddell@energyattorney.com); Jim Eyer (jeyer@strategen.com); Malashenko, Elizaveta I. (elizaveta.malashenko@cpuc.ca.gov); Allen, Meredith (/O=PG&E/OU=Corporate/cn=Recipients/cn=MEAe); [Redacted]
[Redacted]; Lee, Audrey (audrey.lee@cpuc.ca.gov); KO'Beirne@semprautilities.com (KO'Beirne@semprautilities.com); ainfanzon@semprautilities.com (ainfanzon@semprautilities.com); David.Castle@sce.com (David.Castle@sce.com); alexander.morris@sce.com (alexander.morris@sce.com)
Bcc:
Subject: Re: Informal brainstorming re Storage/ Thank You!

I didn't know about that PNNL call until it was going on, but I did talk with MKM this morning about the standards protocols. Really, that is a 3 to 5 year project for them; MAYBE they would have a single application scoped out by September.

AO'D

From: David Nemptzow [mailto:david@nemptzow.com]
Sent: Tuesday, April 17, 2012 1:28 PM
To: O'Donnell, Arthur J.; 'Janice Lin'
Cc: Gupta, Alope; 'Don Liddell'; 'Jim Eyer'; JETg@pge.com; 'Allen, Meredith'; [Redacted]
KO'Beirne@semprautilities.com; AInfanzon@semprautilities.com; David.Castle@sce.com;
alexander.morris@sce.com; Malashenko, Elizaveta I.; Lee, Audrey
Subject: RE: Informal brainstorming re Storage/ Thank You!

That'd be great.

I just got off the PNNL/USDOE call on energy storage standards development that some of you might have been on (I know Mike Gravely from the CEC was on it as he asked a question) and it's clear to at least PNNL and me that that particular initiative will be hard pressed to hit its Sept. deadline. So I think Ali/Kema/PNNL/et al could help us, but I wouldn't count on the standards development being of direct use.

From: O'Donnell, Arthur J. [mailto:Arthur.O'Donnell@cpuc.ca.gov]
Sent: Tuesday, April 17, 2012 1:14 PM
To: Janice Lin; David Nemptzow

Cc: Gupta, Alope; Don Liddell; Jim Eyer; JETg@pge.com; Allen, Meredith; [Redacted](#)
KO'Beirne@semprautilities.com; Alnfanzon@semprautilities.com; David.Castle@sce.com;
alexander.morris@sce.com; Malashenko, Elizaveta I.; Lee, Audrey
Subject: RE: Informal brainstorming re Storage/ Thank You!

Thank you, Janice.

There is great interest in this approach from KEMA and PNNL, which are working on providing exactly the kinds of benefit values for storage applications that we are envisioning; and they are very keen on the bundling of benefit streams. Whether their work will be done in time for our use cases is uncertain, but Ali Nouri of KEMA and Michael Kittner-Meyer from PNNL both offered their insights and attention to helping us do a robust analysis.

Arthur

From: Janice Lin [<mailto:jlin@strategen.com>]
Sent: Tuesday, April 17, 2012 1:00 PM
To: David Nemtzow
Cc: Gupta, Alope; Don Liddell; Jim Eyer; JETg@pge.com; Allen, Meredith; [Redacted](#)
KO'Beirne@semprautilities.com; Alnfanzon@semprautilities.com; David.Castle@sce.com;
alexander.morris@sce.com; Malashenko, Elizaveta I.; O'Donnell, Arthur J.; Lee, Audrey
Subject: Re: Informal brainstorming re Storage/ Thank You!

I'd like to echo David's sentiments, and to add, that I should have a draft of the application priorities we discussed by tomorrow for the group to review/comment.

I'd also like to propose that we calendar another informal meeting to discuss via web conference ... perhaps by end of April/early May? I'll send a doodle meeting date/time survey with the draft document shortly.

Kind regards
Janice

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On Mon, Apr 16, 2012 at 5:19 PM, David Nemtzow <david@nemtzw.com> wrote:

Right back at you Alope, and Arthur, Audrey and Liza.

It was productive, interesting and challenging, and I might add makes a nice contrast to the more formal mechanisms that tend to be the rule in the regulated world.

I know I'm not alone saying that I encourage you to reconvene informally as often as you need to to tackle and advance these issues. (Although feel free to pick a non-stormed-in airport for the next one!)

From: Gupta, Alope [<mailto:aloke.gupta@cpuc.ca.gov>]
Sent: Monday, April 16, 2012 12:37 PM
To: Janice Lin; Don Liddell; David Nemtzow; Jim Eyer; JETg@pge.com; Allen, Meredith; [Redacted]; KO'Beirne@semprautilities.com; Alnfanzon@semprautilities.com; David.Castle@sce.com; alexander.morris@sce.com
Cc: Malashenko, Elizaveta I.; O'Donnell, Arthur J.; Lee, Audrey
Subject: RE: Informal brainstorming re Storage/ Thank You!

Hello All:

I just wanted to take a moment to thank you all for participating in last week's brainstorming session on Storage OIR next steps. I found the level of discussion to be very high quality with solid contributions by all parties. It is clear you are very engaged on the storage issues and your ideas/feedback will be very helpful to us as we transition into phase 2. I hope you found it stimulating as well and I think it will be useful to continue this informal "working group" activity periodically to keep up the collaborative effort we have begun. With the now added benefit of Arthur's experience and guidance, I look forward to working with him and you all in picking up the pace in tackling the issues in phase 2. Thank you, again.

Alope Gupta

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From: Gupta, Alope
Sent: Monday, April 09, 2012 3:50 PM
To: 'Janice Lin'; 'David.Castle@sce.com'; Don Liddell; Allen, Meredith; 'KO'Beirne@semprautilities.com'
Cc: Villarreal, Christopher; Malashenko, Elizaveta I.
Subject: Informal brainstorming re Storage/Next Steps

Hello:

This is to re-confirm the meeting planned for 4/12 at 1:30 (in Room 4010 at CPUC) that we have verbally discussed with you earlier. The invitees include CESA and IOU representatives, along with CPUC staff. As mentioned before, the meeting is intended to be an informal, brainstorming session on Storage OIR/next steps *without* a fixed agenda or schedule. We have reserved the afternoon to allow ample opportunities for people to discuss their ideas, but can end earlier per consensus of the attendees. A bridge will be set up for call-in.

We have at least two goals for the meeting. One is to introduce a new addition to the CPUC staff (Arthur O'Donnell) who will be dedicated to the Storage OIR. Another goal is to explore ideas for transitioning from the recently issued final staff proposal into phase 2 of the rulemaking and how to proceed with the proposed analytical framework in terms of the actual nuts & bolts of cost-effectiveness methodology, barrier resolution, evaluation of policy options, etc. There are no formal presentations scheduled; however, attendees are welcome to offer informal handouts to facilitate discussion. To allow for a productive, interactive discussion, it would be good to limit the number of attendees per organization.

Feel free to share your suggestions for topics with me in advance of the meeting.

Thanks,

Alope Gupta

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