

From: Sterkel, Merideth "Molly"  
Sent: 5/14/2010 3:39:32 PM  
To: Meadows, James L (/O=PG&E/OU=Corporate/cn=Recipients/cn=J7M2); Dietz, Sidney (/O=PG&E/OU=Corporate/cn=Recipients/cn=SBD4)  
Cc: Villarreal, Christopher (christopher.villarreal@cpuc.ca.gov); [Redacted]  
[Redacted]; Gupta, Alope  
(aloke.gupta@cpuc.ca.gov)  
Bcc:  
Subject: RE: PV / Storage Smart Inverter Communication Workshop materials and agenda.

Thanks for letting me know. I found out from SCE that Russ Neal, a Manager in the SCE Technology Group, basically Smart Connect, will be attending. I am sort of assuming that PG&E knows Russ Neal -- and I'm just going to suggest that Russ' PG&E's counterparts might want to touch base with him before or after the meeting to find out about the how the EPRI group might affect California utilities.  
Molly

Molly Tirpak Sterkel, CPUC  
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<http://www.cpuc.ca.gov/PUC/energy/DistGen/>

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**From:** Dietz, Sidney [mailto:SBD4@pge.com]  
**Sent:** Friday, May 14, 2010 1:43 PM  
**To:** Sterkel, Merideth "Molly"; Meadows, James L  
**Cc:** Gupta, Alope; Villarreal, Christopher; [Redacted]  
**Subject:** RE: PV / Storage Smart Inverter Communication Workshop materials and agenda.

Molly --

Thanks for the note!

We had a conversation about this internally -- the team is very tied up with all of the SmartMeter issues, and won't be able to make it. I've let the team know about Brian Seal's efforts.

yours,

sid

**From:** Sterkel, Merideth "Molly" [mailto:merideth.sterkel@cpuc.ca.gov]

**Sent:** Wednesday, May 12, 2010 8:24 PM  
**To:** Meadows, James L; Dietz, Sidney  
**Cc:** Gupta, Alope; Villarreal, Christopher; [Redacted]  
**Subject:** FW: PV / Storage Smart Inverter Communication Workshop materials and agenda.

Jim and Sid,

A while ago, we met and discussed PG&E's smart meters and how they could integrate with solar PV. In particular, I am interested in smart meters being able to read generation output meters embedded in PV inverters. The attached EPRI email is for a working group that is meeting to discuss PV/storage smart meter integration. Sorry for the late notice, but I think it would be really great if PG&E participated. I know this workshop is worked around the NREL high penetration PV workshop, which might also have some interest at PG&E.

Brian Seal at EPRI can give you a lot more information about the project - I am just trying to get our utilities to participate. A listing of utilities that I saw related to meetings on this project a while ago did not have PG&E's name on it...

Molly Sterkel  
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**From:** Seal, Brian [mailto:bseal@epri.com]  
**Sent:** Wed 5/12/2010 8:17 PM  
**To:** Seal, Brian  
**Subject:** PV / Storage Smart Inverter Communication Workshop materials and agenda.

Colleagues,

Attached please find a draft agenda for our half-day project workshop in Denver on May 21<sup>st</sup>. The goals of the workshop are twofold:

1. Introduction of the work to new participants, review of the completed Phase 1 work for everyone. (minor focus)
2. Identification of primary gaps and high-priority needs for the upcoming Phase 2 . (major focus)

It is shaping up to be a great meeting. Sixty three people have signed-up so far, representing about equal numbers of technology providers, utilities, and research entities. Others are welcome to participate. It is free of charge and registration is at:

<http://www.surveymonkey.com/s/33S7ND7>

As a reminder, the NREL high-penetration workshop is at the same venue the preceding day and is also open to anyone who would like to attend.

Also attached, please find the technical specification for the phase 1 work which has been completed by many of you who volunteered to help. A less-technical companion document is forthcoming that will provide a more concise summary of the functions that have been addressed. I hope to have this to you in the next couple of days.

In the course of the Phase 1 work, many needs and new use cases have been recognized that could become part of the phase 2 work. I will forward a list of these functions a few days before we meet. Please take a few minutes to look through these documents and become familiar with what has and has not been addressed so far. This will prepare us for a good foundation for discussion on the 21<sup>st</sup>.

I look forward to our meeting and hearing your ideas about what is most needed.

-- Brian Seal

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