

From: Al-Mukdad, Wendy
Sent: 4/2/2011 2:57:13 PM
To: Warner, Christopher (Law) (/O=PG&E/OU=Corporate/cn=Recipients/cn=CJW5)
Infanzon, Armando (AInfanzon@semprautilities.com); Redacted
Redacted; Mills, Pamela
Cc: (PMills@semprautilities.com); Keehn, Stephen (SKeehn@semprautilities.com);
Pak, Alvin (APak@semprautilities.com); Rafelson, Gary
(GRafelson@semprautilities.com); Gerber, Josh (JGerber@semprautilities.com);
Stangland, David (DStangland@semprautilities.com); Bialek, Tom O
(TBialek@semprautilities.com); Smith, Greg R. (GRSmith@semprautilities.com);
Sigler, Doug S (DSigler@semprautilities.com); Espinoza, Mike - Elec Transmission
(MEspinoza@semprautilities.com); Dasso, Kevin
(/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=KXD4); Villarreal,
Christopher (christopher.villarreal@cpuc.ca.gov); Dietz, Sidney
(/O=PG&E/OU=Corporate/cn=Recipients/cn=SBD4); Redacted
Redacted; Dorman, Elizabeth
(elizabeth.dorman@cpuc.ca.gov); Knudsen, Chris
(/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=CXKQ); Al-Mukdad,
Wendy (wendy.al-mukdad@cpuc.ca.gov); Trial, Allen
(ATrial@semprautilities.com); Redacted
Redacted; Langton, Adam
(adam.langton@cpuc.ca.gov); Redacted
Redacted
felix.oduyemi@sce.com (felix.oduyemi@sce.com); Cook, William J.
(WCook@semprautilities.com); jeffrey.gooding@sce.com
(jeffrey.gooding@sce.com); Lilley Jr., John (JLilley@sempra.com); Mikovits,
Stephen J. (SMikovits@Sempra.com); Eisenman, Eric
(/O=PG&E/OU=Corporate/cn=Recipients/cn=EXE3); janet.combs@sce.com
(janet.combs@sce.com)

Bcc:

Subject: Re: PG&E Draft Comments

Wow!!! Thanks for sharing. My main personal differing opinion is that there is a need for a national systems of systems engineering analysis and possibly R&D effort to provide specific guidance on how to deploy and integrate new automation systems that will be including more control technology. My concern is that the NIST CS work now underway is primarily focused on securing communications between various systems. This is also important but there are inherently going to be more risks with a 'smart grid' that is commonly acknowledged but to date, there has not been adequate systems engineering analysis followed by integration testing to recommend how these systemic risks can be minimized. I personally think NIST and the SGIP could attempt to work on this more but maybe DOE would be the right federal agency to direct/fund this work, too.

I look forward to others comments and thoughts.

Wendy al-Mukdad, PE
CPUC

Sent from my iPhone

On Apr 2, 2011, at 10:21 AM, "Warner, Christopher (Law)" <CJW5@pge.com> wrote:

DRAFT - PROPRIETARY AND CONFIDENTIAL - SUBJECT TO MANAGEMENT REVIEW

Hello everyone. Per Redacted note below, attached are PG&E's draft comments for filing at FERC on the NIST standards process. Please note that this draft is proprietary and confidential, and still a work in progress that has not yet been approved by PG&E management, so please do not disclose further at this point.

We welcome comments, questions, suggestions next week, and look forward to working collaboratively with all of you as this important Smart Grid standards process moves forward. Thanks!

Chris Warner Chris Knudsen Redacted

From: Redacted

Sent: Friday, April 01, 2011 4:49 PM

To: Mills, Pamela; Keehn, Stephen; Infanzon, Armando; Bialek, Tom O; Pak, Alvin; Espinoza, Mike - Elec Transmission; Stangland, David; Sigler, Doug S; Smith, Greg R.; Rafelson, Gary; Gerber, Josh; Cook, William J.; Lilley Jr., John; Mikovits, Stephen J.; Felix.Oduyemi@sce.com; 'Dorman, Elizabeth'; 'Langton, Adam'; 'Al-Mukdad, Wendy'; 'Villarreal, Christopher'; Warner, Christopher (Law); Redacted 'jeffrey.gooding@sce.com'

Subject: RE: FER Staff Smart Grid Technical Conference and Supplemental Notice

FYI, PG&E's draft comments will be emailed out this weekend.

Thx,

Redacted

From: Mills, Pamela [<mailto:PMills@semprautilities.com>]

Sent: Tuesday, March 29, 2011 3:39 PM

To: Keehn, Stephen; Infanzon, Armando; Bialek, Tom O; Pak, Alvin; Espinoza, Mike - Elec Transmission; Stangland, David; Sigler, Doug S; Smith, Greg R.; Rafelson, Gary; Gerber, Josh; Cook, William J.; Lilley Jr., John; Mikovits, Stephen J.; [Redacted]
Felix.Oduyemi@sce.com; 'Dorman, Elizabeth'; 'Langton, Adam'; 'Al-Mukdad, Wendy'; 'Villarreal, Christopher'; Warner, Christopher (Law); [Redacted]
jeffrey.gooding@sce.com; Mills, Pamela

Subject: FER Staff Smart Grid Technical Conference and Supplemental Notice

3/29/2011 meeting list of participants:

SDG&E

Keehn, Stephen; Infanzon, Armando; Bialek, Tom O; Pak, Alvin; Espinoza, Mike - Elec Transmission; Stangland, David; Sigler, Doug S; Smith, Greg R.; Rafelson, Gary; Gerber, Josh; Cook, William J.; Lilley Jr., John; Mikovits, Stephen J.; Mills, Pamela

PG&E

[Redacted]; Warner, Christopher

SCE

Oduyemi, Felix; Gooding, Jeff (Jeff was not on the phone but is part of SCE's team)

CPUC

Dorman, Elizabeth; Langton, Adam; Al-Mukdad, Wendy; Villarreal, Christopher

Latest draft of CPUC request for authorization to file comments on Smart Grid Interoperability Standards:

http://docs.cpuc.ca.gov/Cyberdocs/AgendaDoc.asp?DOC_ID=447256

Next Steps: SCE, PG&E and SDG&E to circulate draft copy of comments April 1, 2011. The latest draft of the CPUC's comments are attached.

If you have comments on any entities' proposed comments, forward your comments to that entities' representative:

Redacted PG&E - Redacted

Felix Oduyemi SCE - Felix.Oduyemi@sce.com

Pamela Mills SDG&E -
Pmills@semprautilities.com

Elizabeth Dorman -
elizabeth.dorman@cpuc.ca.gov

I have called CAISO about sharing a copy of their draft comments. I am waiting to hear back from them.

Pamela Mills

SDG&E

8330 Century Park Ct.

CP32H

San Diego, CA 92123

(858) 637-3746

(858) 654-1788 (fx)

(858) 880-5051 (c)

pmills@semprautilities.com

<PGECommentsSmartGridInteroperabilityDraft4clean.docx>