

From: Cherry, Brian K
Sent: 8/29/2014 2:53:52 PM
To: Sandoval, Catherine J.K. (CatherineJ.K.Sandoval@cpuc.ca.gov)
Cc: Bottorff, Thomas E (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=TEB3); Dietz, Sidney (/O=PG&E/OU=Corporate/cn=Recipients/cn=SBD4); Allen, Meredith (/O=PG&E/OU=Corporate/cn=Recipients/cn=MEAe); Baker, Amy C. (amy.baker@cpuc.ca.gov); Commissioner Sandoval's Office (CommissionerSandoval'sOffice@cpuc.ca.gov)
Bcc:
Subject: RE: Invitation for PG&E to Participate in the 9/10 Communications-Water-Energy Nexus Workshop

Great idea

Brian K. Cherry
PG&E Company
VP, Regulatory Relations
77 Beale Street
San Francisco, CA. 94105
(415) 973-4977

On Aug 29, 2014, at 2:39 PM, "Sandoval, Catherine J.K."
<CatherineJ.K.Sandoval@cpuc.ca.gov<mailto:CatherineJ.K.Sandoval@cpuc.ca.gov>> wrote:

One idea might be to have someone from the UC Berkeley Forestry School that received land through the Stewardship Council discuss how use of communications and information technology is helping to better manage the forest in a way that protects public safety, reduces risk to electric & hydro infrastructure, and helps generate more water flow from the forest to generate more water for hydro and other water users. We'd appreciate your suggestion of the appropriate person from the UC Berkeley Forestry School or the National Labs to address this topic. Thanks, Commissioner Sandoval

Sent from my Verizon Wireless 4G LTE Smartphone

----- Original message -----

From: "Baker, Amy C."
Date:08/29/2014 2:10 PM (GMT-08:00)
To: "'Cherry, Brian K'", "'Dietz, Sidney'", "'Allen, Meredith'", "'Bottorff, Thomas E'"
Cc: Commissioner Sandoval's Office
Subject: RE: Invitation for PG&E to Participate in the 9/10 Communications-Water-Energy Nexus Workshop

Hello all,

I'd like to follow up and see if someone from PG&E would be able to participate on a second panel around 1pm in the afternoon titled "Forest/Public Safety/Water Management/Bio Fuels & water for Hydro & other water needs"

Specifically, the Commissioner wants to look at the ability of communications technology to better manage the watershed, so it is capable of producing more water for hydro or other purposes, and so we can also harness biofuels and prevent fires. She'd like to know what the utilities are doing to take a holistic view of watershed management, and what they are doing to work with others in relation to hydro, utilizing biomass, and protecting safety. For example, with more wild fires the IOUs may have to de-energize lines more frequently. Please let us know if you'll be able to send an additional panelist.

Amy Baker

Energy Advisor to Commissioner Catherine J.K. Sandoval

California Public Utilities Commission

415.703.1691

amy.baker@cpuc.ca.gov<<mailto:amy.baker@cpuc.ca.gov>>

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

From: Baker, Amy C.

Sent: Tuesday, August 26, 2014 4:08 PM

To: 'Cherry, Brian K'; Dietz, Sidney; Allen, Meredith; Bottorff, Thomas E

Cc: Commissioner Sandoval's Office

Subject: RE: Invitation for PG&E to Participate in the 9/10 Communications-Water-Energy Nexus Workshop

Following up on my last e-mail, since this is a technical workshop, we'd appreciate PG&E sending someone who is well versed in these issues and deals more directly with program implementation/design (and who would be an interesting presenter).

Thanks

Amy Baker

Energy Advisor to Commissioner Catherine J.K. Sandoval California Public Utilities

Commission

415.703.1691

amy.baker@cpuc.ca.gov<<mailto:amy.baker@cpuc.ca.gov>>

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

From: Cherry, Brian K [<mailto:BKC7@pge.com>]

Sent: Friday, August 22, 2014 11:22 AM

To: Baker, Amy C.; Dietz, Sidney; Allen, Meredith; Bottorff, Thomas E

Cc: Commissioner Sandoval's Office

Subject: Re: Invitation for PG&E to Participate in the 9/10 Communications-Water-Energy Nexus Workshop

Amy - we would be happy to participate. Sid will be on point for us getting back to you.

Brian K. Cherry
PG&E Company
VP, Regulatory Relations
77 Beale Street
San Francisco, CA. 94105
(415) 973-4977

On Aug 22, 2014, at 11:14 AM, "Baker, Amy C."
<amy.baker@cpuc.ca.gov<mailto:amy.baker@cpuc.ca.gov><mailto:amy.baker@cpuc.ca.gov>>
wrote:

Hi Brian,
As you may know, on September 10th Commissioner Sandoval is holding a workshop called
"Communications-Water-Energy Nexus". The draft agenda is below and times may shift a bit,
but for the most part the panel topics are listed. On behalf of Commissioner Sandoval and her
office, I would like to invite a PG&E representative to participate on the "Pumping, irrigation
efficiency and water management through communications & information technology" panel at
10:45 am. I am hopeful that this topic is something PG&E can contribute 5-7 minutes.

Please reply back to Valerie and myself with confirmation or any questions. If you have a
powerpoint, we will need it sent to us by NOON, Monday September 8th. Thank you. We look
forward to hearing from you.

Communications-Water/Energy Nexus Workshop Infrastructure, System to customer
September 10, 2014 California Public Utilities Commission
505 Van Ness Ave. San Francisco, CA

9:15-9:25 Welcome

9:25-10:35 Leak Detection for water infrastructure and management on both sides of the meter
& customer water management

10:35-10:45 Break

10:45 - 12:00 Pumping, irrigation efficiency and water management through communications
& information technology

12:00-1:15 Lunch

1:15-2:30 Forest/Public Safety/Water Management/Bio Fuels & water for Hydro & other water
needs

2:30-3:30 Big Data/ Communications for Water Storage, Management, Transfer/ Satellite, CIMIS, Meter Aggregation, privacy

3:30-4:30 Infrastructure for the Communications, Water/energy Nexus: Identifying barriers to needs, deployment and opportunities

4:30-4:45 Public Comment

4:45-5:00 Commissioner Comment

Amy Baker

Energy Advisor to Commissioner Catherine J.K. Sandoval California Public Utilities Commission

415.703.1691

amy.baker@cpuc.ca.gov<mailto:amy.baker@cpuc.ca.gov><mailto:amy.baker@cpuc.ca.gov>

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