From: Griffes, Peter

Sent: 1/13/2014 9:26:44 AM

To: Ungson, Chris (chris.ungson@cpuc.ca.gov)

Cc: Redacted

Strauss,

Todd (/O=PG&E/OU=Corporate/cn=Recipients/cn=TxSq); Frazier-Hampton, Janice

Y (/O=PG&E/OU=Corporate/cn=Recipients/cn=JYF1); Ciupagea, Radu

(radu.ciupagea@cpuc.ca.gov); Jacobson, Erik B (RegRel) (/O=PG&E/OU=Corporate/cn=Recipients/cn=EBJ1)

Bcc:

Subject: RE: Collaborative survey of planning models | January 9, 2014 Meeting

Hi Chris,

Good question. I have only been peripherally involved with this modeling effort, so I will need to get back to you with an answer regarding ORA's involvement.

Look for a response later in the day today, or tomorrow morning.

Peter

From: Ungson, Chris [mailto:chris.ungson@cpuc.ca.gov]

Sent: Saturday, January 11, 2014 6:46 AM

To: Griffes, Peter Cc: Ciupagea, Radu

Subject: FW: Collaborative survey of planning models | January 9, 2014 Meeting

Hi Peter -

Someone shared the email below and asked why no one from ORA attended. I looked at the list of parties invited and it did not include anyone from ORA, which was a surprise to me. Does PG&E desire ORA's participation at the early stage of this effort or was the intent to bring us into the process later? I believe Antonio knows that ORA (Radu and Bob Fagan, our consultant from Synapse) has been quite

involved in the CAISO's Renewable Integration Modeling technical working group.

Chris

From: Redacted	
Sent: Wednesday January 08 2014 4:04 PM	_
To Redacted	Jaske, Mike@Energy (Mike, Jaske@energy.ca.gov)
Redacted Redacted Megan MacRess com: 'IRedacted	kdw@woodruff
expert-services.com; Redacted	
Redacted Foglesong , Anna; Brooks, Donald J. (donald.brooks@cpuc.ca.gov); Redacted	
Cc: Redacted Frazier-Hampton, Janice Y; Gilfenbaum, Eliah	
Subject: RE: Collaborative survey of planning models January 9, 2014 Meeting	

Enclosed is the slide deck that we plan to use tomorrow together with a rough outline of the proposed whitepaper.

We'll have hard copies of these two pieces at the meeting.

I anticipate a very good discussion tomorrow with lots of opportunities to get a more in-depth understanding of the different models currently available or under development.

Thanks all for participating and for your contributions to the discussion tomorrow. antonio

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From: Redacted

Sent: Saturdav. December 14. 2013 8:58 AM

To: Redacted

(Mike_laske@energy.ca.gov); Redacted

Redacted

Redacted

Redacted

Redacted

Cc Redacted

Frazier-Hampton, Janice Y
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Subject: Collaborative survey of planning models | January 9, 2014 Meeting

Thank you for participating in this collaborative survey of planning models.

I hope this effort will lead to a better understanding of the analytical tools and models available to address the electric resource planning challenges that we are facing.

Our first meeting will be on January 9, 2014 at the Pacific Energy Center, 851 Howard Street in San Francisco. The meeting will start at 10am. Lunch will be provided. Please RSVP so that we have an accurate count for lunch.

In preparation for our first meeting, please review in the enclosed file:

- The agenda
- The "scoping template" (p. 4 in the enclosed file) which includes a few examples of issues or questions that the models should be able to answer (i.e. our model needs). Please send me any additional needs you have identified for models. This will serve as a starting point for our session.
- A series of tables with information that we have collected about some of the existing models that are available. The attached information is intended to foster discussion, however, some of it may be useful in the whitepaper that we are proposing as the main deliverable of this collaborative effort.

Thanks again, antonio

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