From: Littell, David P

Sent: 5/16/2014 8:00:40 AM

To: Bottorff, Thomas E (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=TEB3);

Peevey, Michael R. (michael.peevey@cpuc.ca.gov); Mike Hachey

(mike hachey@transcanada.com); 'Diamant, Adam' (ADiamant@epri.com)

Cc: Redacted ; Niemeyer,

Victor (NIEMEYER@epri.com); de la Chesnaye, Francisco (fdelachesnaye@epri.com); Vroom, Kitty (KVroom@epri.com)

Bcc:

Subject: RE: Thank You for Speaking at the EPRI Energy and Climate Research Seminar

Adam, thank you for the invitation to participate. The EPRI events are unmatched for substantive discussions of these issues and I find the discussions invaluable ways to catch up on national and international developments.

Best regards,

David Littell

Commissioner

Maine Public Utilities Commission

101 Second Street, Hallowell, ME 04347

Mail: 18 State House Station, Augusta, ME 04333-0018

207 287 3831 phone

207 287 1039 fax

david.p.littell@maine.gov

www.maine.gov/mpuc

From: Diamant, Adam [mailto:ADiamant@epri.com]

Sent: Thursday, May 15, 2014 8:06 PM

To: Peevey, Michael R.; Bottorff, Thomas E; Littell, David P; Mike Hachey

**Cc:** Redacted Niemeyer, Victor; de la Chesnaye, Francisco; Vroom, Kitty **Subject:** Thank You for Speaking at the EPRI Energy and Climate Research Seminar

Dear Messrs Peevey, Bottorff, Littell, and Hachey,

Thank you for joining EPRI earlier this week in Washington DC and sharing your views with us about the evolution of regional clean energy and climate policies. The feedback I received from many of the seminar participants was overwhelmingly positive about the information and analyses you shared with them. I certainly look forward to the next time I have an opportunity to work with each of you.

Warm regards,

Adam

From: Diamant, Adam

Sent: Monday, April 28, 2014 1:27 PM

To: Peevey, Michael R.; Bottorff, Thomas E; Littell, David P; Mike Hachey

Cc: Redacted Niemeyer, Victor; de la Chesnaye, Francisco; Vroom, Kitty

Subject: Additional Speaker Info for EPRI Energy and Climate Research Seminar (May 13 and 14,

Washington, DC) Importance: High

Dear Messrs Peevey, Bottorff, Littell, and Hachey,

Thank you again for agreeing to join us as speakers at the upcoming **EPRI Energy and Climate Research Seminar** on **May 13 and 14, 2014 in Washington, DC**. Attached you will find a draft final agenda for your further information. Please let me know if you want EPRI to revise your organizational affiliation or title as shown on the agenda.

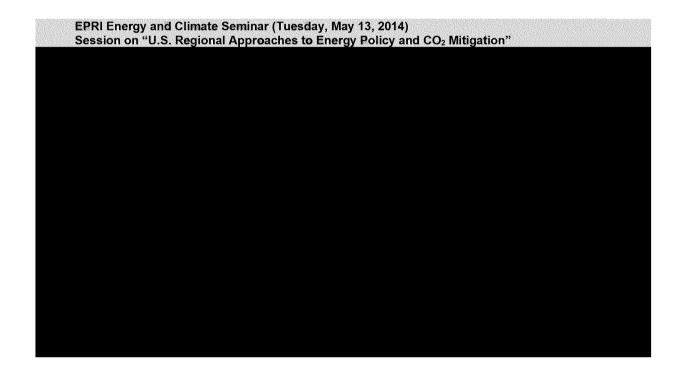
The seminar will take place at the Washington Marriott at Metro Center, 775 12th Street NW, Washington, D.C. 20005. It will begin at 8:00 a.m. with a continental breakfast on both days. On May 13 there is a hosted reception at the end of the day, and the seminar will adjourn

with lunch at 1:00 p.m. on May 14. We hope you can join us for both days if your schedule will permit it.

As a reminder, we would appreciate it if you can **forward your presentation to us by Mon.**, **May 12** along with your **short biographical sketch**. Also, **please register online** for this event if you have not already done so by clicking here: <a href="http://www.cvent.com/d/04qz9d/4W">http://www.cvent.com/d/04qz9d/4W</a>. For further logistical information, please see the email thread that is attached below my message.

I'm writing to provide additional guidance as you prepare your remarks and presentations, and to provide further information on how we envision the panel discussion working logistically. We plan to divide this session into three separate "blocks," as shown below, with the first block focusing specifically on CA's efforts to implement fundamental changes in the electric sector, followed by a second block focused on the GHG reduction efforts implemented in the multi-state RGGI region, with the last section exploring the views on CAA 111(d) "equivalency" and related topics by representatives from Michigan. We will take a short break between the CA discussion and the RGGI/MI discussions.

Each of you will have 20-25 minutes for your presentation to be followed by 5-10 minutes of audience Q&A. I will moderate the CA and RGGI panel discussions, and my EPRI colleague Vic Niemeyer will moderate the MI discussion.





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<u>California</u> – For the CA discussion, we would appreciate it if both **Messrs Peevey and Bottorff** can discuss their particular perspectives on the following key topics and issues:

- 1. Key CA state policies driving fundamental changes in the state's electricity market and decarbonization of the electric sector (e.g., the electric generation loading order, the GHG performance standard for new generation sources, AB-32 programs, including the 30% RPS and Cap-and-Trade);
- 2. CA's current plans for further decarbonization through 2050;
- 3. How key issues associated with the implementation of these policies have been addressed (e.g., electricity resource shuffling, potential rate impacts associated with 30% RPS implementation; Commission decisions related to GHG allowance trading and offset acquisition by IOUs, and electric dispatch and operational issues associated with integration of large-scale renewables and energy efficiency projects); and,
- 4. Views on the importance and potential for the state's AB-32 programs to be considered "equivalent" to forthcoming EPA New Source Performance Standards (NSPS) for *existing* power sources to be issued under section 111(d) of the Clean Air Act.

**<u>RGGI</u>** – For the RGGI discussion, we would appreciate it if **Messrs Littell and Hachey** each can address some of the current issues and recently implemented changes in the RGGI program, including:

- 1. The recently completed RGGI program review, and the subsequent substantial reduction of the regional GHG emissions allowance cap;
- 2. The use of RGGI funds in the region to reduce GHG emissions and for related public purposes;
- 3. Views on the importance of, and potential for, the RGGI regional CO<sub>2</sub> cap-and-trade program to be considered "equivalent" to the forthcoming EPA New Source Performance Standards (NSPS) for existing sources to be issued under section 111(d) of the Clean Air Act.
- 4. Electric reliability considerations and responses amid the aftermath of the Super Storm Sandy and the Polar Vortex.

I hope the guidance provided above will help you to prepare your remarks for the upcoming seminar. Of course, please feel free to contact me anytime if you wish to discuss the upcoming

event further, or if you want to send me any suggestions for organizing this session and our discussion.

Thank you again for agreeing to join us,

## Adam

Adam Diamant
Technical Executive
Electric Power Research Institute (EPRI)
Energy and Environmental Analysis
510-260-9105
adiamant@epri.com

From: Vroom, Kitty On Behalf Of de la Chesnaye, Francisco

Sent: Tuesday, April 15, 2014 11:12 AM

To: Vroom, Kitty

Cc: de la Chesnaye, Francisco; Wilson, Tom; Diamant, Adam; Niemeyer, Victor; Rose, Steven; James,

Revis; Bistline, John; Clark, Tamara

Subject: RE: Speaker Information for the EPRI Energy and Climate Research Seminar (May 13 and

14, Washington, DC) **Importance:** High

Dear Speakers for EPRI Energy and Climate Research Seminar:

Thank you for agreeing to join us as a speaker or panelist at this year's **Energy and Climate Research Seminar** to be held on **May 13 and 14, 2014 in Washington, DC**. We are delighted that you will be able to join us for this event.

A draft final workshop agenda is attached for your further information. Please let us know if you want us to revise your organizational affiliation or title as shown on the agenda.

The seminar will take place at the **Washington Marriott at Metro Center**, **775 12th Street NW**, **Washington**, **D.C. 20005**. It will begin at 8:00 a.m. with a continental breakfast on both days. On May 13 there is a hosted reception at the end of the day and the seminar will adjourn with lunch at 1:00 p.m.

on May 14. We hope you can join us for both days if your schedule will permit it.

As we are about a month away from the event, we wanted to provide you with some logistic information:

1. <b>Presentations</b> - We encourage you to accompany your remarks with a PowerPoint presentation to help the seminar participants follow along with your remarks, and so we can archive your presentation online for others to refer to in the future. We ask that you send us your presentation by Monday, May 12. We strive for strong audience participation at the seminar and developed the agenda to allow sufficient time for presentations and Q&A with the audience. Please limit your presentation to the following time allocation for the corresponding sessions:
•□□□□□□□ U.S. Regional Approaches to Energy Policy and CO₂ Mitigation: 20-25 minute presentation for speakers with 5-10 minutes for Q&A
•□□□□□□□ Summary of Recent IPCC Fifth Assessment Reports: 30-35 minute presentation for speakers with 10-15 minutes for Q&A Panelist 20 minutes.
•□□□□□□□ Social Cost of Carbon: Panelist 20 minutes.
•□□□□□□□ Renewable Integration and Plant Flexible Operations: Panelist 20 minutes.

- 2. **Short Personal Biographical Sketch** Please send us a short (one page or less) personal biographical sketch, so we can properly introduce you at the symposium. We also will provide these bios to each of the participants.
- 3. Registration If you have not already done so, please register online at <a href="http://www.cvent.com/d/04qz9d/4W">http://www.cvent.com/d/04qz9d/4W</a> for the seminar. Even though you are a confirmed speaker, it would be very helpful to us if you can formally register for the event. Also, please be sure to make your hotel and travel accommodations. Hotel information can be found under accommodations tab on registration site. If you need any assistance please contact Tammi Clark, Meeting Planner, tclark@epri.com.
- 4. **EPRI Copyright Authorization** On the workshop registration page, EPRI will be requesting you to sign an EPRI Copyright Authorization form to allow us to post your presentation online after the event on EPRI's website here: <a href="http://eea.epri.com/epri-energy-and-climate-change-research-seminar.html">http://eea.epri.com/epri-energy-and-climate-change-research-seminar.html</a>. This is the online archive where EPRI posts all of the presentations and background materials from our research seminars. By agreeing to this authorization, you will make it possible for your presentation to be made available to the seminar participants and the larger public. Thank you in advance for considering this when you register as a speaker for this EPRI workshop.

If you need any further information about the seminar, please do not hesitate to contact me.

Thank you once again for agreeing to be a speaker at this year's Energy and Climate Research Seminar: We look forward to seeing each of you next month and hearing your remarks.

Best regards,

Francisco

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Francisco de la Chesnaye

Program Manager, Energy and Environmental Analysis Group

Electric Power Research Institute

email: fdelachesnaye@epri.com

phone: +1 (202) 293-6347

mobile: Redacted

http://eea.epri.com/