

## DOCKETED

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<b>Project Title:</b>	Renewable Energy Transmission Initiative 2.0
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**CALIFORNIA ENERGY COMMISSION**1516 Ninth Street  
Sacramento, California 95814Main website: [www.energy.ca.gov](http://www.energy.ca.gov)

In the matter of:	)	Docket No. 15-RETI-02
	)	
<i>Renewable Energy Transmission</i>	)	NOTICE OF MEETING RE:
<i>Initiative 2.0</i>	)	Renewable Energy Transmission
_____	)	Initiative 2.0

## Notice of Renewable Energy Transmission Initiative 2.0 Plenary Group Meeting

Staff at the California Natural Resources Agency, California Energy Commission, California Public Utilities Commission, and California Independent System Operator will host a meeting of the Renewable Energy Transmission Initiative (RETI) 2.0 Plenary Group. The purpose of this meeting is to continue the exploration of renewable resources that could help meet California's long-term greenhouse gas reduction and renewable energy goals. This workshop will include discussion of a preliminary list of renewable resource/transmission combinations that may warrant further study as the RETI 2.0 process continues.

One or more Commissioners from the California Energy Commission and/or the California Public Utilities Commission may attend and participate in the meeting.

The Plenary Group meeting will be held:

**Monday, April 18, 2016**  
1 p.m. - 5 p.m.

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY (CalEPA)  
CalEPA Headquarters Building  
1001 I Street  
Byron Sher Auditorium, Second Floor  
Sacramento, CA 95814  
Wheelchair Accessible

Remote Access Available by Computer or Phone via WebEx  
(Instructions below)

## **Background**

On October 7, 2015, Governor Brown signed the Clean Energy and Pollution Reduction Act of 2015 (De León, Chapter 547, Statutes of 2015), which requires overall greenhouse gas (GHG) emission reductions of 40 percent of 1990 levels by 2030, electric utilities to prepare long-term plans to meet GHG goals, establishes targets to increase retail sales of qualified renewable electricity to at least 50 percent by 2030, a doubling of energy efficiency savings in electricity and natural gas end uses, and outlines a process for the regional expansion of the California Independent System Operator (California ISO). In addition, in August 2015, the federal Clean Power Plan was finalized, requiring every state to significantly reduce electricity-sector GHG emissions. Developing the transmission needed to support increasing amounts of renewable resources will be critical to meeting these goals and will require careful planning and coordination across the West.

In September 2015, the California Natural Resources Agency (CNRA), California Energy Commission (Energy Commission), California Public Utilities Commission (CPUC), California ISO, and the U.S. Bureau of Land Management California Office initiated the Renewable Energy Transmission Initiative (RETI 2.0) to facilitate the long-range planning, inter-agency coordination, and stakeholder engagement necessary to reach these goals with the lowest costs and greatest benefits. RETI 2.0 is a proactive, statewide, non-regulatory planning forum intended to identify the constraints and opportunities for new transmission to access and integrate new renewable resources and help meet the state's long-term GHG and renewable energy goals.

Specifically, RETI 2.0 will:

- Explore renewable generation resources in California and throughout the West that can help meet California's long-term energy and GHG reduction goals.
- Identify land use and environmental opportunities and constraints to accessing these resources.
- Build understanding of transmission options for accessing and integrating renewable resources, and support for "least regrets" transmission pathways.
- Inform future planning and regulatory proceedings.

## **Meeting Agenda**

This Plenary Group meeting will be the third in the series to explore the renewable resources that may be necessary to meet California's long-term energy and GHG reduction goals. The objective of these meetings is to suggest the quantities of renewable resources from different geographic areas that may be valuable in meeting these goals. The RETI 2.0 process will then focus, in coming months, on evaluating the transmission implications and options to link these renewable resource areas and electric demand centers.

The April 18 meeting will review recent studies by government, industry, academic, or advocacy stakeholders that examine comprehensive energy scenarios and portfolios of renewable resources that can meet California's goals in the 2030 timeframe. These

include studies by the CPUC, Western Electricity Coordinating Council, National Renewable Energy Laboratory, and others.

Based on these studies, as well as information presented in previous meetings and workshops, the April 18 meeting will also include a discussion of specific resource combinations that should be a focus for further assessment during the RETI 2.0 process.

A specific agenda will be posted prior to the meeting. The issues (questions) to be addressed by the agenda may include, but are not limited to:

- What quantities of which renewable resource (and from where geographically) are assumed in the models' energy scenarios?
- What lessons about the "fit" of different resources can we learn from the different scenarios? What aggregate metrics of "fit" are used to measure different portfolios of resources?
- Are there lessons about complementarity of resources in certain combinations? Are there insights about the complementarity of renewable generation profiles in some areas with electric demand in others?
- What lessons about the role of transmission can we learn from the studies? Where is the existing system capable of integrating new renewables, where is new transmission necessary to access resources, and where does new transmission integrate multiple renewable resource areas and/or demand centers?
- Based on these studies and prior information, where should RETI 2.0 focus in examining transmission options and implications?

## **Public Comment**

**Oral comments:** The Plenary Group will accept oral comments during the meeting. Comments may be limited to three minutes and will become part of the public record for this stakeholder process.

**Written comments should be submitted by 4:00 p.m. on May 2, 2016.** Please submit comments to the Energy Commission using the Energy Commission's e-commenting feature by going to the RETI 2.0 webpage <http://www.energy.ca.gov/reti/> and click on the "Submit eComment" link. A full name, e-mail address, comment title, and either a comment or an attached document (.doc, .docx, or .pdf format) is mandatory. After a challenge-response test used by the system to ensure that responses are generated by a human user and not a computer, click on the "Agree & Submit Your Comment" button to submit the comment to the Energy Commission Dockets Unit.

Please note that written comments, attachments, and associated contact information included within the written comments and attachments (e.g., your address, phone, email, etc.) become part of the viewable public record.

You are encouraged to use the electronic commenting system, described above, to submit comments. If you are unable to submit comments electronically, a paper copy of your comments may be sent to:

Dockets Unit  
California Energy Commission  
Docket No. 15-RETI-02  
1516 Ninth Street, MS-4  
Sacramento, CA 95814-5512

Or e-mail them to: [DOCKET@energy.ca.gov](mailto:DOCKET@energy.ca.gov)

If you choose not to use the electronic filing system, please include the Docket Number 15-RETI-02 on any e-mailed or written comments. Written comments will also be accepted at the meeting by Al Alvarado or Scott Flint of the Energy Commission. However, the agencies may not have time to review them before the conclusion of the meeting.

## **Public Adviser and Other Commission Contacts**

The Energy Commission Public Adviser's Office provides the public assistance in participating in Energy Commission proceedings. If you want information on how to participate in this forum, please contact the Public Adviser, Alana Mathews, by e-mail at [PublicAdviser@energy.ca.gov](mailto:PublicAdviser@energy.ca.gov) or (916) 654-4489 (toll free at (800) 822-6228).

If you have a disability and require assistance to participate, please contact Lou Quiroz by e-mail at [Lou.Quiroz@energy.ca.gov](mailto:Lou.Quiroz@energy.ca.gov) or (916) 654-5146 at least five days in advance of the meeting.

Media inquiries should be sent to the Media and Public Communications Office by e-mail at [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov) or (916) 654-4989.

If you have questions on the subject matter of this meeting, please contact Al Alvarado by e-mail at [Al.Alvarado@energy.ca.gov](mailto:Al.Alvarado@energy.ca.gov) or (916) 654-4749.

The service list for the stakeholder process is handled electronically. Notices and documents for this proceeding are posted to the Energy Commission website. When new information is posted, an e-mail will be sent to those on the RETI e-mail list server. We encourage those who are interested in receiving these notices to sign up for the list server through the website at [www.energy.ca.gov/listservers/](http://www.energy.ca.gov/listservers/).

## **Remote Attendance**

You may participate in this meeting through WebEx, the Energy Commission's online meeting service. Presentations will be webcast, and you may listen to audio via your computer or telephone. Please be aware that the meeting may be recorded.

## To join a meeting:

VIA COMPUTER: Go to <https://energy.webex.com> and enter the unique meeting number: **928 037 329**. When prompted, enter your name and the meeting password: **meeting@123**

The “Join Conference” menu will offer you a choice of audio connections:

1. To call into the meeting: Select "I will call in" and follow the on-screen directions.
2. International Attendees: Click on the "Global call-in number" link.
3. To have WebEx call you: Enter your phone number and click "Call Me."
4. To listen via the computer: If you have a broadband connection, and a headset or a computer microphone and speakers, go to the Audio menu, click on “Use Computer Headset,” then “Call Using Computer.”

VIA TELEPHONE ONLY (no visual presentation): Call (866) 469-3239 (toll-free in the U.S. and Canada). When prompted, enter the meeting number **928 037 329**.

International callers may select their number from <https://energy.webex.com/energy/globalcallin.php>.

VIA MOBILE ACCESS: Access to WebEx meetings is now available from your mobile device. To download an app, go to [www.webex.com/overview/mobile-meetings.html](http://www.webex.com/overview/mobile-meetings.html).

If you have difficulty joining the meeting, please call the WebEx Technical Support number at (866) 229-3239.

## Availability of Documents

Documents and presentations for this meeting will be available online at: <http://www.energy.ca.gov/reti/>

DATE: April 4, 2016

List Serve: RETI

Directions and public transit options: [www.calepa.ca.gov/epabldg/location.htm](http://www.calepa.ca.gov/epabldg/location.htm)

