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Project Title:	Renewable Energy Transmission Initiative 2.0
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Document Title:	Notice of 1/29/16 Renewable Energy Transmission Initiative 2.0 Plenary Group Meeting
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CALIFORNIA ENERGY COMMISSION

1516 Ninth Street
Sacramento, California 95814

Main website: www.energy.ca.gov



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

Notice of Renewable Energy Transmission Initiative 2.0 Plenary Group Meeting

Staff of 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 present the proposed “planning goals” for the RETI 2.0 project and seek stakeholder feedback.

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

The staff workshop will be held:

Friday, January 29, 2016
10:00 a.m.

CALIFORNIA ENERGY COMMISSION
1516 Ninth Street
Art Rosenfeld Hearing Room, First Floor
Sacramento, California
Wheelchair Accessible

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

Background

California is currently on a solid trajectory to meet the state’s 33 percent renewable energy mandate by 2020 and the Assembly Bill 32 (Nuñez, Chapter 488, Statutes of 2006) goal to reduce greenhouse gas emissions to 1990 levels by 2020. In April 2015,

Governor Edmund G. Brown Jr. issued Executive Order B-30-15 establishing a new statewide intermediate target to reduce greenhouse gas emissions 40 percent below 1990 levels by 2030, in order to guide policy and maintain momentum to reduce greenhouse gas (GHG) emissions to 80 percent below 1990 levels by 2050.

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 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, 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 benefit. 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. In addition to energy, environmental, and agricultural stakeholders, RETI 2.0 will seek voluntary participation from tribal and local governments, public power entities, other western states, and regional energy planning bodies to help look for solutions that serve multiple interests.

Specifically, RETI 2.0 will:

- Explore combinations of renewable generation resources in California and throughout the West that can best meet goals.
- Identify land use and environmental opportunities and constraints to accessing these resources.
- Build understanding of transmission implications of renewable scenarios, and support for “least regrets” transmission investments.
- Inform future planning and regulatory proceedings.

The RETI 2.0 Organizational Structure establishes the RETI 2.0 Plenary Group as the primary forum to develop the RETI 2.0 work products, with two technical work groups, the Transmission Technical Input Group (TTIG) and the Environmental and Land Use Technical Group (ELUTG) to advise the primary RETI 2.0 Plenary Group.

On December 18, 2015, the RETI 2.0 Plenary Group met to discuss a detailed work plan for the Plenary Group, focusing on the initial foundational work through March 2016, including the establishment of broad “planning goals” for RETI 2.0.

On January 22 there will be two RETI staff workshops: a meeting of the ELUTG, and a meeting of the TTIG. The ELUTG meeting will continue to review available data and discuss approaches to data use in recent and ongoing renewable energy planning processes, including the Desert Renewable Energy Conservation Plan (DRECP), BLM Solar Programmatic Environmental Impact Study (PEIS) for the Western States, and other related environmental planning efforts. The TTIG will explore the available statewide transmission planning supporting renewable generation development, the status of regional planning activities across the west, and a number of active interregional transmission projects under development in the Western Interconnect. Stakeholders will be asked to identify additional informational opportunities and data sources to help ensure that the RETI 2.0 initiative has full access to the available transmission planning and capability information. The TTIG and stakeholders will review available transmission planning data and discuss potential additional sources of potential transmission input into the RETI 2.0 plenary session discussions.

The January 29 workshop will focus on RETI 2.0 planning goals. The purpose of this workshop is for stakeholders to hear and provide feedback on quantitative estimates of future energy and electricity system needs in the year 2030 to guide RETI 2.0's consideration of future transmission system configurations. These estimates will be built off of existing public analyses and will include energy needs based on meeting renewable energy targets, greenhouse gas reduction goals, and cost and reliability goals.

Meeting/Webinar Agenda

A specific agenda will be posted prior to the workshop. Topics on the agenda may include, but are not limited to:

- California Energy Demand forecasts
- Electricity system assumptions and scenarios for 2030
- Electricity system scenarios that achieve 40 percent economy-wide GHG reductions
- Additional renewable energy needs to meet renewable and GHG goals
- Electricity demand and renewable energy goals in the Western Interconnection

Public Comment

Oral comments: The Energy Commission 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 February 12, 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

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. However, the agencies may not have time to review them before the conclusion of the workshop.

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 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 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 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 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/.

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: **920 336 773**. 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: **920 336 773**.

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.

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: January 14, 2016

List Serve: RETI