

DOCKETED

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CALIFORNIA ENERGY COMMISSION1516 Ninth Street
Sacramento, California 95814Main website: www.energy.ca.gov

In the matter of:)	Docket No. 17-MISC-03
)	
<i>Environmental Information for Energy</i>)	NOTICE OF WORKSHOP
<i>Planning</i>)	
_____)	RE: Environmental Information for
)	Energy Planning

Notice of Staff Workshop on Environmental Information for Energy Planning

California Energy Commission staff will conduct a workshop focused on environmental information for energy planning in California. The purpose of this staff workshop is to present background information and an overview of the Energy Commission's next steps for developing additional science-based environmental information and tools to support future renewable energy and transmission planning.

A quorum of Commissioners from the Energy Commission may be in attendance, but no Energy Commission business will be discussed, and no votes will be taken.

Thursday, April 6, 2017

1:00 p.m.

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

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

Background

Senate Bill 32 (Pavley, Chapter 249, Statutes of 2016) amended the Global Warming Solutions Act of 2006 by establishing a statewide greenhouse gas (GHG) limit equivalent to a 40 percent decrease from 1990 levels by 2030. The Clean Energy and Pollution Reduction Act (De León, Chapter 547, Statutes of 2015) increases California's Renewables Portfolio Standard (RPS) from 33 to 50 percent and requires a doubling of energy efficiency of existing buildings by 2030. Achieving the GHG limits and RPS by 2030 will require changes across California's entire energy system, including the electricity

system, which will need to continue decarbonizing rapidly while reliably meeting future electricity needs.

As described in the *2016 Integrated Energy Policy Report (IEPR) Update* and the final *Renewable Energy Transmission Initiative (RETI) 2.0 Plenary Report*, reaching the GHG and RPS goals will require additional renewable energy development, which could affect a variety of environmental resources. Further, the 2016 IEPR and previous IEPRs describe how landscape-scale planning can facilitate the development of renewable energy and transmission to meet the state's goals by considering a wide range of potential constraints and conflicts to minimize potential environmental impacts.

Through the first and second RETIs, Desert Renewable Energy Conservation Plan (DRECP), and the stakeholder-led San Joaquin Valley Identification of Least-Conflict Lands study, federal and state agencies, local governments, tribes, and stakeholders have gained experience with a variety of landscape-scale planning approaches that seek to identify suitable areas for renewable energy development. These planning efforts demonstrate different approaches to using science-based tools and spatial data for renewable energy and transmission planning.

The Energy Commission staff report, *Environmental and Land Use Information to Support the RETI 2.0 Process*, includes specific recommendations to refine and update existing environmental and land use information and data, and improve existing spatial support tools developed in collaboration with the Conservation Biology Institute (CBI).

Agenda

Staff and CBI will present an overview of previous environmental data and Data Basin tools developed for renewable energy planning efforts, including RETI, DRECP, and the San Joaquin Valley Identification of Least-Conflict Lands study. Presentations will focus on the environmental data assembled in previous renewable energy planning processes as well as provide an overview of staff's next steps. Newly completed, ongoing, and planned science-based tools and data sets to support statewide energy and transmission planning will be introduced and explored.

Public Comment

Oral Comments: Oral comments will be accepted during the workshop. Public comments may be limited to three minutes per speaker. Any comments will become part of the public record.

Written comments: Written comments should be submitted to the Dockets Unit by **April 20, 2017**. Written comments will also be accepted at the workshop; however, Commission staff may not have time to review them before the conclusion of the workshop.

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

record. This information may become available via Google, Yahoo, and other search engines.

The Energy Commission encourages use of its electronic commenting system. Visit the website at <https://efiling.energy.ca.gov/EComment/ECommentSelectProceeding.aspx>.

This will take you to the page for adding comments to this docket. Please enter your contact information, any organization name, and a comment title describing the subject of your comments. You may include comments in the box titled "Comment Text" or attach a file in a downloadable, **searchable format** in Microsoft® Word (.doc, .docx) or Adobe® Acrobat® (.pdf). Maximum file size is 10 MB.

Written comments may also be submitted by e-mailing them (include the docket number 17-MISC-03 in the subject line) to the Docket Unit at:

docket@energy.ca.gov

If you prefer, you may send a paper copy of your comments to:

California Energy Commission
Docket Unit, MS-4
Re: Docket No. 17-MISC-03
1516 Ninth Street
Sacramento, CA 95814-5512

Public Adviser and Other Commission Contacts

The Energy Commission's 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, 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 Poneh Jones at poneh.jones@energy.ca.gov or (916) 654-4425 at least five days in advance.

Media inquiries should be sent to the Media and Public Communications Office at mediaoffice@energy.ca.gov or (916) 654-4989.

If you have questions on the subject matter of this workshop, please contact Scott Flint, Scott.Flint@energy.ca.gov or (916) 651-3774.

Remote Attendance

You may participate in this workshop through WebEx, the Energy Commission's online meeting service. Presentations will appear on your computer screen, and you may listen to

audio via your computer or telephone. Please be aware that the workshop may be recorded.

To join a meeting:

VIA COMPUTER: Go to <https://energy.webex.com> and enter the unique meeting number: **925 053 636**. When prompted, enter your name. This meeting does not have a password.

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4. To listen over the computer: If you have a broadband connection, and a headset or a computer microphone and speakers, you may use VoIP (Internet audio) by going to the Audio menu, clicking on “Use Computer Headset,” then “Call Using Computer.”

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If you have difficulty joining the meeting, please call the WebEx Technical Support number at 1-866-229-3239.

Availability of Documents

Documents and presentations for this workshop will be available online at: http://www.energy.ca.gov/renewables/enviro_info-energy_planning/.

Date: March 22, 2017

Listserves: energypolicy, renewable, research, wind, siting, climatechange, transmission, enviroinfoenergyplanning