

## DOCKETED

<b>Docket Number:</b>	17-IEPR-13
<b>Project Title:</b>	Strategic Transmission Investment Plan
<b>TN #:</b>	217473
<b>Document Title:</b>	Notice of Lead Commissioner Workshop on Strategic Transmission Planning
<b>Description:</b>	Interactive Data Platforms to Support Collaborative Planning and Advanced Technologies
<b>Filer:</b>	Stephanie Bailey
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
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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. 17-IEPR-13
	)	
<i>2017 Integrated Energy Policy Report (2017</i>	)	NOTICE OF WORKSHOP
<i>IEPR)</i>	)	
	)	RE: Strategic Transmission Investment Plan
	)	
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## Notice of Lead Commissioner Workshop on Strategic Transmission Planning: Interactive Data Platforms to Support Collaborative Planning and Advanced Technologies

As part of the *2017 Integrated Energy Policy Report (2017 IEPR)*, the California Energy Commission's IEPR Lead Commissioner and the Siting Lead Commissioner will conduct a workshop focused on applying environmental data and planning approaches and optimizing use of existing transmission system rights-of-way to help meet California's climate goals.

Chair Robert B. Weisenmiller is the IEPR Lead Commissioner, and Commissioner Karen Douglas is the Siting Lead Commissioner. Other Commissioners at the Energy Commission and the California Public Utilities Commission (CPUC) may also attend and participate in the workshop. A quorum of Commissioners from the Energy Commission and/or the CPUC may be in attendance, but no votes will be taken.

**WEDNESDAY, MAY 24, 2017**

10:00 a.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 (Senate Bill 350). 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.

Senate Bill 1565 (Bowen, Chapter 692, Statutes of 2004) requires the Energy Commission, in consultation with stakeholders, to adopt a strategic plan (commonly referred to as the Strategic Transmission Investment Plan [STIP]) for the state's electric transmission grid as part of the IEPR. The purpose of the STIP is to identify and recommend actions required to implement investments needed to ensure electricity reliability, relieve transmission congestion, and meet future growth in electric demand and electric generation.

As outlined in the Renewable Energy Transmission Initiative 2.0 Plenary Report, greater reliance on renewable energy may require additional transmission or restructuring of the transmission system to achieve clean energy goals and reduce greenhouse gas emissions by 40 percent from 1990 levels by 2030. The *2016 IEPR Update* recommends that the state should apply landscape-scale planning tools and approaches to the evaluation of renewable energy development and transmission to minimize potential environmental impacts. This should include a central platform that includes spatial data associated with renewable energy planning to allow for high-level assessments of alternatives that consider potential upgrades to existing transmission facilities. This high-level assessment should also include consideration of emerging and transformative technologies that improve flexibility and optimize the use of existing transmission corridors.

Through the RETI efforts, Desert Renewable Energy Conservation Plan, 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.

## Agenda

This workshop will provide an opportunity for commissioners, stakeholders, federal and state agencies, local governments, and the public to participate in a discussion of planning activities. The morning session will include an overview of Energy Commission staff activities to further support development of analytical tools for landscape-scale analysis and conservation planning in California. The morning will also include a panel discussion of policy considerations with representation from federal, state, and local government; utilities; and environmental interests. The afternoon session of the workshop will focus on technology options to maximize the use of existing transmission rights-of-way. The afternoon panel discussion will include representatives from utilities, the California Independent System Operator, and the Natural Resources Defense Council.

## Public Comment

**Oral Comments:** Commissioners will accept oral comments during the workshop. Public comments may be limited to three minutes or less per speaker. Any comments will become part of the public record in this proceeding.

**Written Comments:** Written comments should be submitted to the Dockets Unit by **5:00 p.m. on June 7, 2017**. All written comments will become part of the public record of this proceeding.

**For the 2017 IEPR, the Energy Commission is using an electronic commenting system.** Visit the website at [http://www.energy.ca.gov/2017\\_energypolicy/](http://www.energy.ca.gov/2017_energypolicy/) and click on the “**Submit e-Comment**” link in the “Proceeding Information” box. From the drop down menu, please select the appropriate docket number. For this workshop, please select docket **17-IEPR-13 – Strategic Transmission Investment Plan**.

This will take you to the page for adding comments to that docket. Please enter your contact information and comment title. Under “subject(s),” select “**IEPR 2017-05-24 Workshop**” and “**IEPR public comments**.” You may include comments in the box titled “Comment Text” or attach a file with your comments. Attached comments must be in a Microsoft® Word (.doc, .docx) or Adobe® Acrobat® (.pdf) formatted file.

The Energy Commission encourages use of its electronic commenting system, but written comments may also be submitted by e-mailing them to the Dockets Office, or by U.S. Mail to:

California Energy Commission  
Dockets Office, MS-4  
Re: Docket No. 17-IEPR-13  
1516 Ninth Street  
Sacramento, CA 95814-5512

If you choose not to use the electronic filing system, please include the appropriate docket number on any e-mailed or written comments. Comments may be e-mailed to [docket@energy.ca.gov](mailto:docket@energy.ca.gov) and copy the technical lead, Scott Flint, by e-mail at [scott.flint@energy.ca.gov](mailto:scott.flint@energy.ca.gov).

Please note that your electronic, e-mailed, written and oral comments, attachments, and associated contact information (for example, address, phone, and e-mail) become part of the viewable public record. Additionally, this information may become available via Google, Yahoo, and other search engines.

## 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, by e-mail at [PublicAdviser@energy.ca.gov](mailto:PublicAdviser@energy.ca.gov) or (916) 654-4489, or toll free at (800) 822-6228.

If you have a disability and require assistance to participate, please contact Poneh Jones by e-mail at [poneh.jones@energy.ca.gov](mailto: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 by e-mail at [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov) or (916) 654-4989.

If you have questions on the technical subject matter of this meeting, please contact Scott Flint, Program Manager, at 916-651-9774. For general questions regarding the IEPR proceeding, please contact Raquel Kravitz, IEPR Project Manager, by e-mail at [raquel.kravitz@energy.ca.gov](mailto:raquel.kravitz@energy.ca.gov) or (916) 651-8836.

The service list for the 2017 IEPR is handled electronically. Notices and documents for this proceeding are posted to the Energy Commission website at [http://www.energy.ca.gov/2017\\_energypolicy/](http://www.energy.ca.gov/2017_energypolicy/).

When new information is posted, an e-mail will be sent to those on the energy policy e-mail listserv. We encourage those who are interested in receiving these notices to sign up for the listserv through the website at <http://www.energy.ca.gov/listservers/index.html>. The listserv is titled "energypolicy."

## 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 will be recorded.

### To join online event:

VIA COMPUTER: [Click here](#) to join the online event.

Or copy and paste the following link to a browser:

<https://energy.webex.com/energy/onstage/g.php?MTID=e1ca3eafc916df92944a65263b461193c>

Event number: 923 309 447

Click "Join Now". The "Join Now" 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." If you are on an extension, use option 1, above.

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.”

VIA TELEPHONE ONLY (no visual presentation): Call 1-866-469-3239 (toll-free in the U.S. and Canada). When prompted, enter the unique meeting number: **923 309 447**. International callers may select their number from <https://energy.webex.com/energy/globalcallin.php>.

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

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 meeting will be available online at: [http://www.energy.ca.gov/2017\\_energy policy/](http://www.energy.ca.gov/2017_energy policy/).

Date: May 8, 2017

Original Signed by

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Chair Robert B. Weisenmiller  
Lead Commissioner  
*2017 Integrated Energy Policy Report*

Original Signed by

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Karen Douglas  
Lead Commissioner  
Siting

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