

DOCKETED

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Project Title:	Distributed Energy Resources
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Document Title:	Notice of IEPR Joint Agency Workshop on Application of Distributed Energy Resources on the California Grid
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In the matter of,
 2017 Integrated Energy Policy Report
 (2017 IEPR)

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Docket No. 17-IEPR-12
 JOINT AGENCY WORKSHOP
 RE: Distributed Energy Resource

Notice of IEPR Joint Agency Workshop on Application of Distributed Energy Resources on the California Grid

The California Energy Commission will jointly conduct a workshop with the California Public Utilities Commission (CPUC) and the California Independent Systems Operator (California ISO) to discuss the application of distributed energy resources (DER) on the California Grid. The workshop is part of the *2017 Integrated Energy Policy Report (IEPR)* proceeding.

Chair Robert B. Weisenmiller is the Lead Commissioner for the *2017 IEPR*. Other Commissioners at the Energy Commission and the CPUC may also attend and participate in the workshop. A quorum of Commissioners from the CPUC and/or the Energy Commission may be in attendance, but no votes will be taken.

Thursday, June 29, 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™
 For details, go to www.energy.ca.gov/webcast.

Background

The California Legislature recently enacted legislation to further California’s deep commitment to reducing greenhouse gas (GHG) emissions and deploying DER. Senate Bill 350 (De León, Chapter 547, Statutes of 2015) approved by the Governor in 2015, commits California to reduce 2030 GHG emissions by 40 percent below 1990 levels, which increases to 50 percent the share of electricity to be produced by renewable generation, doubles targets for energy efficiency, and

encourages widespread transportation electrification. Assembly Bill 327 (Perea, Chapter 611, Statutes of 2013), approved by Governor Edmund G. Brown Jr. in 2013, requires reform of utility distribution planning, investment, and operations to “minimize overall system cost and maximize ratepayer benefits from investments in preferred resources,” while advancing time- and location-variant pricing and incentives to support DER.

DER, which are defined as distribution-connected distributed generation resources, energy efficiency, energy storage, electric vehicles, and demand response technologies, are key to meeting these new policies.

On May 3, 2017, the CPUC approved “*California’s Distributed Energy Resources Action Plan: Aligning Vision and Action*,” which addresses the future role of DER on the California Grid and the actions necessary to satisfactorily implement DER. Some DER technologies such as energy efficiency or demand response can be integrated relatively seamlessly with the grid. Other DER technologies such as distributed generation (for example, distributed solar and wind systems), plug-in electric vehicles, energy storage, and others require much more effort to integrate these resources onto the grid. This workshop will review the latest developments in the integration of DER onto the California Grid and identify the actions necessary to continue the successful integration of higher concentrations of DER.

Agenda

The workshop will feature presentations and panel discussions to outline the latest activities in the integration of DER onto the California Grid. The workshop will start with a review of the results from the June 13, 2017, *IEPR Joint Staff Workshop on the Review of the Actions and Status of State Level Roadmaps* to complete a review of the three key state DER roadmaps on (1) energy storage, (2) energy efficiency and demand response and (3) vehicle grid integration. Next the workshop will review the status of the CPUC’s DER Action Plan activities followed by a panel of investor owned utility representatives to discuss their DER integration activities and the challenges they are experiencing as they implement state policies. This panel will be followed by a presentation on the publically owned utilities’ DER and energy storage implementation activities. Next, the California ISO will discuss efforts to open more of their competitive markets to DER system providers and discuss how increased DER may impact the management of the state’s transmission system. The Energy Commission staff will also discuss how the next Strategic Transmission Investment Plan will address increasing amounts of DER on the California Grid. The workshop will then allow time for public comments on the day’s discussions.

A detailed schedule will be posted prior to the workshop at:

http://www.energy.ca.gov/2017_energypolicy/

Public Comment

Oral Comments: Commissioners will accept oral comments during the workshop. Public comments may be limited to three minutes or less per speaker. Comments may be limited to one representative per organization. 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 July 13, 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/ 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-12 – Distributed Energy Resource**.

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 the appropriate IEPR workshop date and “**IEPR 2017-06-29 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-12
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 and copy the technical lead, Mike Gravely, at Mike.Gravely@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, at 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 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 by at mediaoffice@energy.ca.gov or (916) 654-4989.

If you have questions on the technical subject matter of this meeting, please contact Mike Gravely at Mike.Gravely@energy.ca.gov. For general questions regarding the IEPR proceeding, please contact Raquel Kravitz, IEPR project manager at 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/.

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 meeting through WebEx, the Energy Commission's online meeting service. Presentations will appear on your computer screen, and you may listen to the audio via your computer or telephone. Please be aware that the meeting will be recorded.

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Event number: **926 921 951**

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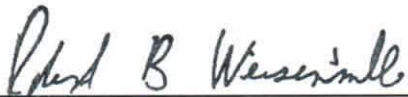
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If you have difficulty joining the meeting, please call the WebEx Technical Support number at (866) 229-3239.

Availability of Documents

Documents and presentations for this meeting will be available online at:
http://www.energy.ca.gov/2017_energy_policy/.

Date: June 14, 2017



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

Mail Lists: energypolicy, distgen, research, transmission, loadmanagement, transportation