

DOCKETED

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| Docket Number: | 17-IEPR-12 |
| Project Title: | Distributed Energy Resources |
| TN #: | 217827 |
| Document Title: | Notice of Joint Agency Staff Workshop on the Review of the Actions and Status of State-level Energy Roadmaps |
| Description: | Tuesday, June 13, 2017 at 10:00 a.m. at the California Public Utilities Commission Auditorium, 505 Van Ness Avenue, San Francisco, CA 94102 |
| Filer: | Patty Paul |
| Organization: | California Energy Commission |
| Submitter Role: | Commission Staff |
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In the matter of,

*2017 Integrated Energy Policy Report
(2017 IEPR)*

) Docket No. 17-IEPR-12
)
) JOINT AGENCY WORKSHOP
)
) RE: Review of the Actions and Status of
) State-level Energy Roadmaps

Notice of Joint Agency Staff Workshop on the Review of the Actions and Status of State-level Energy Roadmaps

The California Energy Commission will jointly conduct a workshop with staff from the California Public Utilities Commission (CPUC) and the California Independent System Operator (California ISO) on June 13, 2017. This workshop will provide an overview and update on the actions and status of the following three state-level energy roadmaps:

1. Advancing and Maximizing the Value of Energy Storage Technology—A California Roadmap; web link: https://www.caiso.com/Documents/Advancing-MaximizingValueofEnergyStorageTechnology_CaliforniaRoadmap.pdf
2. Demand Response and Energy Efficiency Roadmap—Maximizing Preferred Resources; web link: <https://www.caiso.com/documents/dr-eeroadmap.pdf>
3. California Vehicle-Grid Integration (VGI) Roadmap—Enabling Vehicle-Based Grid Services; web link: <http://www.caiso.com/Documents/Vehicle-GridIntegrationRoadmap.pdf>

This workshop review will include staff presentations from the CPUC, California ISO, and Energy Commission on current and upcoming activities related to these three roadmaps and time for attendees to ask questions or make comments after each roadmap is reviewed. The workshop is being conducted as part of the *2017 Integrated Energy Policy Report (IEPR)* proceeding. Commissioners from the California Energy Commission or the California Public Utilities Commission may attend this workshop.

Tuesday, June 13, 2017
10:00 am
California Public Utilities Commission
Auditorium
505 Van Ness Avenue
San Francisco, California 94102
(Wheelchair Accessible)

Remote Access Available by Computer or Phone

Background

Ground-breaking energy storage technologies can harness energy generated by the sun during the day, wind gusts late in the afternoon, and energy from sources across the West for use when needed to meet demand for electricity. The energy storage roadmap identifies the actions needed to be completed by various agencies and the industry to advance the technology in support of the future policies of California.

Utility demand response programs developed over a decade ago have offset the need for additional peaking generation. Implementing new, more flexible and responsive demand response resources will further advance California's goals of a more reliable and cleaner power system—with the added potential of replacing or deferring investments in more expensive energy infrastructure. From an operational perspective, demand response resources will contribute to the low-carbon flexible capacity needed to maintain real-time system balance and reliability while also supporting the integration of increasing levels of renewable energy resources. The energy efficiency and demand response roadmap identifies the actions needed to be completed by various agencies and the industry to advance the energy efficiency and demand response technology in support of the energy policies of California.

Vehicle electrification presents an unprecedented opportunity for California, through charging strategies and aggregation, to contribute to the reliable management of the power grid, without impacting consumer driving habits. Through an executive order in 2012, Governor Jerry Brown set a target of 1.5 million zero-emission vehicles (ZEVs) on California roads by 2025. To realize this goal, the Governor's Interagency Working Group on Zero-Emission Vehicles published a ZEV Action Plan. The plan identifies actions across a number of agencies and organizations that when executed will advance California's ZEV goals. The Vehicle-Grid Integration (VGI) Roadmap accomplishes one of the ZEV Action Plan activities—mapping a way to develop solutions that enable electric vehicles (EV) to provide grid services while still meeting consumer driving needs.

The Energy Commission, CPUC, and California ISO worked together to develop the three cross-agency roadmaps identified above. The workshop will review the key actions recommended in each of the three plans and discuss recommended actions. Results from this workshop will be considered in development of the 2017 IEPR.

Agenda

The agenda consists of staff presentations providing an overview of the actions and status of three state-level energy roadmaps followed by open discussion. Staff from three organizations – the CPUC, California ISO, and Energy Commission will discuss recent activities related to the roadmaps and upcoming activities. A detailed schedule will be posted prior to the workshop at: http://www.energy.ca.gov/2017_energy_policy/.

Public Comment

Oral Comments: Staff 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 the Energy Commission's IEPR proceeding.

Written Comments: Written comments should be submitted to the Dockets Unit by **5:00 p.m. on June 27, 2017**. Written comments will also be accepted at the workshop; however, Energy Commission staff may not have time to review them before the conclusion of the workshop. 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 Resources**.

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 2017-06-13 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. Please e-mail comments to docket@energy.ca.gov and copy the IEPR program manager, Heather Raitt, by e-mail at Heather.Raitt@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 for 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, 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 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 or (916) 654-4989.

If you have questions on the technical subject matter of this meeting, please contact Kevin Barker, Chief of Staff for Chair Weisenmiller, by e-mail at kevin.barker@energy.ca.gov or (916) 651-6176. For general questions regarding the IEPR proceeding, please contact Raquel Kravitz, IEPR project manager, by e-mail at raquel.kravitz@energy.ca.gov or (916) 651-8836.

The service list for the 2017 IEPR is handled electronically. 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.

To join online event:

VIA COMPUTER: To join the online event go to the following link:

<https://van.webex.com/van/j.php?MTID=mc71f6812621d5337c78692791ef2e314>

Event number: 749 528 456

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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.
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For WebEx Technical Support, please call (866) 229-3239.

Availability of Documents

Documents and presentations for this meeting will be available online at:

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

Date: June 2, 2017

Original signed by _____

Laurie ten Hope
Deputy Director

Listserv Mail Lists: EPIC, Research, Opportunity, Distgen, Electricity, Renewable, energypolicy