DOCKETED	
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<b>Project Title:</b>	Distributed Energy Resources
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Filer:	Doris Yamamoto
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# Joint Agency Staff Workshop on the Review of the Actions and Status of State-level Energy Roadmaps

June 13, 2017

California Public Utilities Commission
California Independent Systems Operator
California Energy Commission



#### Safety Information



CPUC meeting spot is at the Garden Plaza, next to the War Memorial Opera House. The location is illustrated above by the yellow star.



#### **Roadmap Workshop Overview**

#### Workshop Staff Will Discuss Three Roadmaps:

- Advancing and Maximizing the Value of Energy Storage Technology—A California Roadmap
- Demand Response and Energy Efficiency Roadmap— Maximizing Preferred Resources
- California Vehicle-Grid Integration (VGI) Roadmap— Enabling Vehicle-Based Grid Services:



#### **Roadmap Workshop Overview**

# Today's discussion will be at a high level overview of each Roadmap followed by public comment and discussion.

- Agency Staffs will review major activities supporting each Roadmap
  - Public discussion periods will provide time to discuss key items of interest to attendees
    - Attendees should identify key items of interest that needs further work
    - Attendees should identify any key areas missing from each roadmap
- Individual speaking times may be limited if large number of attendees want to provide comments



#### Roadmap Workshop Agenda

**Introduction (10:00 – 10:05)** 

Gabe Petlin, California Public Utilities Commission

**Opening Comments (10:05 – 10:20)** 

Gabe Petlin, California Public Utilities Commission Peter Klauer, California Independent Systems Operator Mike Gravely, California Energy Commission

Advancing and Maximizing the Value of Energy Storage Technology Roadmaps (10:20 – 10:40)

Overview by Gabe Petlin (CPUC) and Rachel McMahon (CPUC) with support from the CA ISO and the CEC Staffs

**Public Comment (10:40 – 11:30)** 



#### Roadmap Workshop Agenda

Demand Response and Energy Efficiency Roadmap: Maximizing Preferred resources (11:30 – 12:00)

Overview by Delphine Hou (CA ISO) with support from the CPUC and the CEC Staffs

**Lunch Break (12:00 – 1:00)** 

Demand Response and Energy Efficiency Roadmap: Maximizing Preferred resources (1:00-1:10)

Overview by Delphine Hou (CA ISO) with support from the CPUC and the CEC Staffs

**Public Comment (1:10 – 2:00)** 



#### Roadmap Workshop Agenda

California Vehicle-Grid Integration (VGI) roadmap: Enabling Vehicle-Based Grid Services (2:00 – 2:30)

Overview by Noel Crisostomo (CEC) and Kiel Pratt (CEC) with support from the CPUC and the CAISO Staffs

**Public Comment (2:30 – 3:30)** 

Summary of Discussions (3:30 to 3:45)

Gabe Petlin, CPUC

Peter Klauer, CA ISO

Mike Gravely, CEC

**Closing Comments and Next Steps** 

Gabe Petlin, CPUC

**Adjourn (4:00)** 



### **Public Comments**

**Oral Comments**: Staff will accept oral comments during the workshop. Public comments may be limited to **three minutes or less per speaker** (if time is limited due to number of speakers). Any comments will become part of the public record in the Energy Commission's IEPR proceeding.



# **Public Comments**

Written Comments: Written comments should be submitted to the Dockets Unit by 5:00 p.m. on June 27, 2017. Written comments will <u>also</u> be <u>accepted at the workshop</u>; 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.



## **Public Comments**

Written Comments (continued): 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.