

## DOCKETED

<b>Docket Number:</b>	16-IEPR-06
<b>Project Title:</b>	Southern California Electricity Infrastructure Reliability
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**CALIFORNIA ENERGY COMMISSION**

1516 Ninth Street  
 Sacramento, California 95814  
 Main website: [www.energy.ca.gov](http://www.energy.ca.gov)



In the matter of,	)	Docket No. 16-IEPR-06
	)	
<i>2016 Integrated Energy Policy Report</i>	)	NOTICE OF WORKSHOP
<i>Update (2016 IEPR Update)</i>	)	
_____	)	RE: Southern California Electricity
	)	Infrastructure Assessment

## Notice of IEPR Commissioner Workshop on Southern California Electricity Reliability

The California Energy Commission will conduct a workshop to review efforts to ensure electricity reliability in Southern California resulting from the closure of the San Onofre Nuclear Generating Station (San Onofre) and impending retirement of several fossil generating units using once-through cooling (OTC) technologies.

Energy Commission Chair Robert B. Weisenmiller will conduct the meeting jointly with Commissioner Karen Douglas, Lead Commissioner for the *2016 Integrated Energy Policy Report Update (2016 IEPR Update)*. Chair Weisenmiller is the Energy Commission's Lead Commissioner for electricity and natural gas issues. Other Commissioners from the Energy Commission and the California Public Utilities Commission (CPUC) may also attend and participate in the workshop. A quorum of Commissioners from the CPUC and/or the Energy Commission may attend but no votes will be taken.

**August 29, 2016**

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™  
 For details, go to [www.energy.ca.gov/webcast](http://www.energy.ca.gov/webcast).

### Background

The OTC policy adopted by the State Water Resources Control Board (SWRCB) in 2010 established compliance dates for fossil and nuclear power plants on a schedule compatible with orderly retirement and replacement of capacity using then current

electricity planning and procurement processes. The closure of San Onofre in January 2012 and the decision by Southern California Edison to retire it in June 2013 was not anticipated when the SWRCB set the compliance schedule for several thousand megawatts of OTC facilities to satisfy state and federal statutes. The *2012 IEPR Update* highlighted the need for studies to address the possible need for replacement energy and capacity as a result of the San Onofre outage and subsequent closure. The *2013 IEPR* described a preliminary approach, the *Preliminary Southern California Reliability Plan* (Plan), discussed at the Energy Commission's *2013 IEPR* workshop held on September 9, 2013, that was proposed by staff of the several energy and environmental agencies to address both the San Onofre closure and impending OTC retirements. The *2014 IEPR Update* documented the actions of the individual agencies to pursue aspects of the Plan, as well as some ongoing collaborative efforts to harmonize these agency-specific activities. Progress to date and challenges were examined in a *2015 IEPR* workshop on August 17, 2015.

The Energy Commission, CPUC, and California Independent System Operator (California ISO) are coordinating a four-pronged effort to monitor progress toward authorized amounts of resources, and if shortfalls are identified and cannot be remedied, have developed mitigation measures that could be implemented to assure reliability.

- The CPUC is responsible for tracking development of both preferred resource additions and generating facilities consistent with procurement authorization.
- The California ISO is responsible for tracking progress for transmission system upgrades.
- The Energy Commission is responsible for monitoring and projecting resources that can satisfy local capacity requirements and developing mitigation measures that would be triggered if significant shortfalls are expected to occur.

The California Air Resources Board (ARB) is lending its expertise in air quality issues to identify possible permitting issues associated with the responsibilities and practices of the two local air quality management districts where new power plants can be expected to be proposed—South Coast and San Diego.

## **Agenda**

At this workshop presenters will update actions taken since August 2015 by various agencies and the utilities pursuing elements of the draft Plan. The energy agencies can better carry out their responsibilities if efforts to assure reliability in Southern California are tracked and publicly vetted to the extent possible. San Diego Gas & Electric and Southern California Edison will present on the status of procurement of preferred resources and conventional generation, as well as updates to specific transmission projects. The Energy Commission, CPUC, and California ISO are each implementing portions of the multi-agency Plan that fall within their responsibilities. The California ISO will present the latest results from the Transmission Planning Process. The Energy Commission will present the latest results from the Local Capacity Annual Assessment Tool, as well as the staff paper

on contingency mitigation measures. Also, detailed knowledge of state and local environmental agencies' permitting processes for new power plants is needed if resource development progress or unexpected changes in circumstances threaten reliability. The Southern California air districts and ARB will present on air permit shelf-life (or extensions) options for conventional generation. The public will have an opportunity to learn how the energy and environmental agencies are seeking to assure reliability with least impact on the environment.

## **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. **September 12, 2016**. All written comments will become part of the public record of this proceeding.

**For the 2016 IEPR Update, the Energy Commission is using an electronic commenting system.** Visit the website at [http://www.energy.ca.gov/2016\\_energypolicy/](http://www.energy.ca.gov/2016_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 **16-IEPR-06**.

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, “IEPR 2016-08-29 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. 16-IEPR-06  
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, Mike Jaske, by e-mail at [Mike.Jaske@energy.ca.gov](mailto:Mike.Jaske@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 Mike Jaske, Senior Policy Analyst, by e-mail at [Mike.Jaske@energy.ca.gov](mailto:Mike.Jaske@energy.ca.gov). For general questions regarding the IEPR proceeding, please contact Heather Raitt, IEPR program manager, at (916) 651-8836 or by e-mail at [heather.raitt@energy.ca.gov](mailto:heather.raitt@energy.ca.gov).

The service list for the *2016 IEPR Update* is handled electronically. Notices and documents for this proceeding are posted to the Energy Commission website at [www.energy.ca.gov/2016\\_energypolicy/](http://www.energy.ca.gov/2016_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 [www.energy.ca.gov/listservers/index.html](http://www.energy.ca.gov/listservers/index.html). The listserv is titled "energypolicy."

## **Remote Attendance**

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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: [www.energy.ca.gov/2016\\_energypolicy/](http://www.energy.ca.gov/2016_energypolicy/).

Date: August 11, 2016



KAREN DOUGLAS  
Lead Commissioner  
*2016 Integrated Energy Policy Report Update*



ROBERT B. WEISENMILLER  
Chair

Mail Lists: [energypolicy](#), [electricity](#)