

DOCKETED

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Document Title:	Notice of IEPR Commissioner Workshop on Offshore Wind
Description:	Thursday, October 3, 2019 10:00 A.M. California Public Utilities Commission Auditorium, First Floor 505 Van Ness Ave, San Francisco, CA 94102 (Wheelchair Accessible)
Filer:	Raquel Kravitz
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CALIFORNIA ENERGY COMMISSION1516 Ninth Street
Sacramento, California 95814Main website: www.energy.ca.gov

CEC-70 (Revised 06/18)



<i>In the matter of:</i>)	Docket No. 19-IEPR-07
)	
<i>2019 Integrated Energy Policy Report</i>)	NOTICE OF WORKSHOP
<i>(2019 IEPR)</i>)	
_____)	RE: Offshore Wind

Notice of IEPR Commissioner Workshop on Offshore Wind

The lead commissioner for the *2019 Integrated Energy Policy Report (2019 IEPR)*, Vice Chair Janea A. Scott, and the lead commissioner for offshore wind, Karen Douglas, will host a workshop to explore the global offshore wind market with a focus on current activities in California, including research opportunities. Mark Gold, executive director of the Ocean Protection Council (OPC) and deputy secretary for ocean and coastal policy of the California Natural Resources Agency, will also participate in the workshop. Commissioners from the California Public Utilities Commission or their representatives may also participate.

A quorum of commissioners from the California Energy Commission (CEC) may participate, but no votes will be taken.

Thursday, October 3, 2019

10:00 A.M.

California Public Utilities Commission
Auditorium, First Floor

505 Van Ness Ave, San Francisco, CA 94102
(Wheelchair Accessible)

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Agenda

The workshop will cover a range of topics related to offshore wind and will be organized into four panel sessions. Each panel will include presentations and a moderated discussion.

The morning panels will include:

- A panel comprised of developers, researchers, and industry association representatives to discuss the global market for offshore wind and how it may inform efforts in California.

- Agency representatives, researchers, the California Independent System Operator, and the Bureau of Ocean Energy Management (BOEM) will discuss opportunities and constraints for offshore wind in California.

The afternoon panels will include:

- Representatives from state agencies, BOEM, researchers, and environmental groups will discuss the status of research, data collection, and other initiatives to support environmental analyses and public outreach in California.
- Representatives from state agencies and researchers will discuss research opportunities to support the development and deployment of offshore wind technology in California.

A detailed meeting schedule will be posted prior to the workshop at http://www.energy.ca.gov/2019_energypolicy/.

Background

California has long been a worldwide leader to address climate change and reduce greenhouse gas (GHG) emissions. The Global Warming Solutions Act of 2006 (Núñez, Chapter 488, Statutes of 2006) established a goal of reducing statewide GHG emissions to 1990 levels by 2020 and Senate Bill 32 (Pavley, Chapter 249, Statutes of 2016) called for a 40 percent reduction below 1990 levels by 2030. In 2018, Executive Order B-55-18 set a goal of carbon neutrality as soon as possible (no later than 2045), with net negative GHG emissions thereafter.

In the electricity sector, the 100 Percent Clean Energy Act of 2018 (De León, Chapter 312, Statutes of 2018) requires electric utilities to increase retail sales of qualified renewable energy to at least 60 percent by 2030. By 2045, the bill requires that renewable energy and zero-carbon resources supply 100 percent of electric retail sales to end-use customers and 100 percent of electricity procured to serve state agencies.

Offshore wind development is part of a portfolio of solutions being explored to help achieve the state's climate goals. As part of the *2016 IEPR* proceeding, the CEC held a workshop to explore the viability, potential, opportunities, and challenges of permitting renewable energy offshore California.

In a May 12, 2016, letter to U.S. Department of Interior Secretary Sally Jewell, Governor Edmund G. Brown Jr. requested a federal/state government task force be formed to coordinate state and federal planning and permitting of offshore renewable energy. The first task force meeting was held October 13, 2016.

In 2017, the state and BOEM provided outreach to tribes, academics and researchers, environmental organizations, fishing interests, elected officials, and the public. In 2018 BOEM published "[Outreach Summary Report – California Offshore Wind Energy Planning](#)." A [California Offshore Wind Energy Gateway](#) was also developed that includes spatial information gathered from federal and state agencies during outreach efforts. Approximately 600 datasets on the gateway are informing the planning process.

On September 17, 2018, a [second task force meeting](#) was held to review and discuss the issuance of a call for information and nominations on areas for potential leasing for offshore wind development. On October 19, 2018, BOEM issued a [call](#) to obtain nominations from companies interested in commercial wind energy leases within proposed call areas off central and northern California. In addition to nominations, BOEM sought public input on the potential for wind energy development in the call areas. This includes site conditions, resources, and multiple uses in close proximity to, or within, the call areas relevant to BOEM's review of any nominations submitted, as well as BOEM's subsequent decision whether to offer all or part of the call areas for commercial wind leasing.

In response, BOEM received [14 indications of interest](#) to obtain a commercial lease for an offshore wind energy project and [119 public comments](#). Since the call closed on January 28, 2019, the state and BOEM have continued coordinating with stakeholders, collecting data and information, and sponsoring research initiatives. In October 2018, OPR approved [three research projects](#) focused on marine renewable energy, including a statewide workforce and grid integration analysis of offshore wind and a feasibility analysis of offshore wind on the North Coast of the state.

This workshop will include an update on recent activities and gather expert perspectives on how the state can foster responsible offshore wind energy development as part of the state's clean energy future. The CEC plans to develop a report that captures information from the workshop, including public comment received during and afterwards.

Public Comment

Oral Comments: Commissioners will accept oral comments at the end of the workshop. Public comments may be limited to three minutes or less per speaker and to one person per organization. If participating via WebEx, use the "raise hand feature" so the administrator can introduce you and unmute your microphone after comments from the floor.

Written comments. Written comments must be submitted to the Docket Unit by **5:00 p.m. on October 18, 2019.**

Written and oral comments, attachments, and associated contact information (including address, phone number, and email address) will become part of the public record of this proceeding with access available via any Internet search engine.

The CEC encourages use of its electronic commenting system. Visit <https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=19-IEPR-07>, which links to the comment page for this docket. Enter your contact information and a comment title describing the subject of your comment(s). Comments may be included in the "Comment Text" box or attached as a downloadable, searchable in Microsoft® Word (.doc, .docx) or Adobe® Acrobat® (.pdf) file. Maximum file size is 10 MB.

Written comments may also be submitted by email or mail if you choose not to use the electronic filing system. Include the docket number **19-IEPR-07** and **Electricity Sector** in the subject line and send to docket@energy.ca.gov.

If preferred, a paper copy may be sent to:

California Energy Commission
Docket Unit, MS-4
Re: Docket No. 19-IEPR-07
1516 Ninth Street
Sacramento, California 95814-5512

Public Advisor and Other Commission Contacts

The Public Advisor's Office provides the public assistance in participating in CEC proceedings. For information on how to participate in this forum, please contact Acting Public Advisor, Jennifer Martin Gallardo, at publicadvisor@energy.ca.gov (916) 654-4489, or toll free at (800) 822-6228.

Please direct requests for reasonable accommodation to Yolanda Rushin at yolanda.rushin@energy.ca.gov or (916) 654-4310 at least five days in advance.

Media inquiries should be directed to the Media and Public Communications Office at mediaoffice@energy.ca.gov or (916) 654-4989.

Questions on the technical subject matter of this meeting should be directed to Eli Harland at eli.harland@energy.ca.gov or (916) 654-5418.

For general questions regarding the IEPR proceeding, please contact Raquel Kravitz at raquel.kravitz@energy.ca.gov or (916) 651-8836.

Remote Attendance

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Via Mobile Device: Download the application from www.webex.com/products/web-conferencing/mobile.html.

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 https://www.energy.ca.gov/2019_energypolicy/documents/ or <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-IEPR-07>.

When new information is posted, an email will be sent to those on the energypolicy listserv. Those interested in receiving these notices can subscribe in the lower right corner at http://www.energy.ca.gov/2019_energypolicy/, or alternatively manage existing listservs or sign up for others here https://www.energy.ca.gov/listservers/index_cms.html.

Dated: Thursday, September 16, at Sacramento, CA

Original signed by

Janea A. Scott
Vice Chair
2019 Integrated Energy Policy Report

Mail Lists: energypolicy, electricity, epic, offshoreenergy, 100_clean_energy