

DOCKETED	
Docket Number:	22-IEPR-05
Project Title:	Emerging Topics
TN #:	247521
Document Title:	Notice of IEPR Commissioner Workshop on Western Electricity System Integration
Description:	<p>Notice of IEPR Commissioner Workshop on Western Electricity System Integration December 2, 2022 9:00 a.m. – 5:30 p.m. In-person at: CalEPA Headquarters Building Byron Sher Auditorium 1001 I Street, Sacramento, California 95812 (Wheelchair Accessible) Remote Option via Zoom™: https://zoom.us/, webinar ID: 964 8019 8524 and passcode: IEPR2022</p>
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Organization:	California Energy Commission
Submitter Role:	Energy Commission
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CALIFORNIA ENERGY COMMISSION

715 P Street
Sacramento, California 95814

energy.ca.gov

CEC-70 (Revised 11/2021)



IN THE MATTER OF:

*2022 Integrated Energy Policy Report Update
(2022 IEPR Update)*

Docket No. 22-IEPR-05

NOTICE OF WORKSHOP

RE: Western Electricity System
Integration

Notice of IEPR Commissioner Workshop on Western Electricity System Integration

December 2, 2022

9:00 a.m. – 5:30 p.m.

In-person at:

CalEPA Headquarters Building
Byron Sher Auditorium
1001 I Street, Sacramento, California 95812
(Wheelchair Accessible)

Remote Option via Zoom™:

<https://zoom.us/>, webinar ID: **964 8019 8524** and passcode: **IEPR2022**

The California Energy Commission (CEC) will host a workshop to discuss three key dimensions of western integration: markets, transmission, and resource adequacy. This will be a hybrid meeting with both a publicly accessible physical location and public access online or by phone through Zoom. A quorum of commissioners may participate, but no votes will be taken.

The public can participate in the workshop consistent with the direction provided below. Please note that the CEC aims to begin promptly at the start time posted and the end time is an estimate based on the agenda proposed. The workshop may end sooner or later than the posted end time depending on various factors.

Attendance Instructions

In-person participants may join at the CalEPA Building, Byron Sher Auditorium, 1001 I Street, Sacramento, California 95812. Please sign in at the security desk. Masks and social distancing are encouraged, but not required.

If participants choose to bring their own device to join the meeting via Zoom at the physical location, they must mute their system audio or not join the audio (audio will be provided through the onsite sound systems). This is necessary to avoid causing feedback that will disrupt the meeting.

Remote participants may join via Zoom by internet or by phone.

- **To use Zoom's online platform**, click on this link, <https://energy.zoom.us/j/96480198524?pwd=UVU4MIY0eHlqcERoKzR1UFhhcVN2UT09> or by logging in via Zoom™ at <https://zoom.us/>, entering the **Webinar ID: 964 8019 8524** and **passcode: IEPR2022** and following all prompts.
- **To participate by telephone**, call toll-free at (888) 475-4499 or toll at (669) 219-2599. When prompted, enter the **Webinar ID: 964 8019 8524 and passcode: IEPR2022**.

If you experience difficulties joining, contact Zoom at (888) 799-9666 ext. 2, or the Public Advisor at publicadvisor@energy.ca.gov, or by phone at (916) 957-7910.

Attendees using a computer can access **Zoom's closed captioning service** by clicking on the "live transcript" icon and then choosing either "show subtitle" or "view full transcript." The closed captioning service can be stopped by closing out of the "live transcript" or selecting the "hide subtitle" icon. If using a phone, closed captioning is automatic and cannot be turned off. While the closed captioning is available in real-time, it typically includes errors. A more accurate transcript of the workshop developed by a professional court reporter will be docketed and posted in a later timeframe.

Agenda

The workshop will be held from 9:00 a.m. to 5:30 p.m. with a break at approximately 12:30 p.m. and resuming at approximately 1:30 p.m.

The workshop will include three panels with substantive presentations by subject matter experts on their most current analysis of the three key dimensions of Western system integration: markets, transmission, and resource adequacy. The panels will include representatives of key initiatives making presentations from an interconnection-wide view.

Morning

The workshop will begin with a plenary session in which western state regulators offer a brief comment on the current status of integration.

Following the plenary session, the first panel will discuss market developments and the potential for these efforts to enable potential economic and environmental benefits of regional integration.

The second panel will be introduced in the morning and completed in the afternoon. This panel will highlight the critical role of transmission planning in integration efforts and discuss challenges and opportunities with implementing multi-state projects and inter-regional planning.

Afternoon

The afternoon will open with the continuation of the transmission panel.

Next, a third panel on resource adequacy will explore the importance of resource adequacy to regional integration efforts and recent developments in resource adequacy programs.

The final session of the workshop will be a dialogue among regulators and panelists, reflecting on the discussions throughout the day and a presentation by California Independent System Operator staff summarizing existing assessments of the benefits and costs of increased western electricity system integration.

There will be an opportunity for public comments at the end of the day.

A detailed agenda and meeting schedule will be posted prior to the workshop at [2022 IEPR Workshops, Notices and Documents](https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2022-integrated-energy-policy-report-update-0), <https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2022-integrated-energy-policy-report-update-0>.

Background

The [Scoping Order for the 2022 Integrated Energy Policy Report Update](https://efiling.energy.ca.gov/GetDocument.aspx?tn=242747&DocumentContentId=76300), available at <https://efiling.energy.ca.gov/GetDocument.aspx?tn=242747&DocumentContentId=76300>, identifies the “evolving regional energy markets” as part of “addressing emerging topics.” The aim is “to provide situational awareness and identify possible policy questions of interest.”

The current integration landscape before western electricity system leaders looks quite different than just a few years ago. The carbon reduction goals, policy directives, and economics driving the transition to clean energy systems continue to reshape the western resource mix, prospective regional markets and the transmission planning needed to support these changes.

The workshop purpose is to convene the analysts and decisionmakers who are leading initiatives to increase the integration of electricity systems in the Western Interconnection. The workshop is part of the record on which CEC's *2022 IEPR Update* will be based. This hallmark document is a key CEC mandate that seeks to guide near-term decision-making about our longer-term policies.

The goal in holding this workshop is to build a factual record capturing current integration status so that California and other western states can evaluate policy options in 2023 and beyond. This is not intended as advocacy of any initiative or policy direction. Rather, it seeks to fulfill a common need to understand the current lay of the land.

Public Comment

Oral comments will be accepted at the end of the day. Comments may be limited to three minutes or less per speaker and one person per organization. Depending on the number of members of the public seeking to make a comment, the facilitator may adjust the total time allotted for public comment and the time allotted for each comment.

If participating via Zoom's online platform, use the “raise hand” feature to alert the administrator that you would like to make a comment after the lead commissioner opens the floor for public comment.

If participating by telephone, press *9 to "raise your hand" and *6 to mute/unmute. A workshop administrator will call on you by the last three digits of your phone number. Unmute your phone before introducing yourself and sharing your comment.

The Public Advisor may, upon the request of public participants who may be absent during the workshop when a matter of interest to them is being discussed, neutrally and publicly relate those participants' points to the CEC on behalf of the public. If you are interested in this service, please email concise comments, specifying your main points, before the start of the workshop to the Public Advisor at publicadvisor@energy.ca.gov. Comments submitted after the workshop starts will be filed in the workshop docket.

Written comments must be submitted to the Docket Unit by 5:00 p.m. on **December 23, 2022**.

The CEC encourages use of its electronic commenting system. Visit the [e-commenting page](https://efiling.energy.ca.gov/EComment/EComment.aspx?docketnumber=22-IEPR-05) at <https://efiling.energy.ca.gov/EComment/EComment.aspx?docketnumber=22-IEPR-05>, 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 document consistent with title 20 of the California Code of Regulations, section 1208.1. The maximum file size allowed is 10 MB.

Written comments may be submitted by email. Include docket number **22-IEPR-05 and Western Electricity System Integration Workshop** in the subject line and email to docket@energy.ca.gov.

If preferred, a paper copy may be sent to:

California Energy Commission
Docket Unit, MS-4
Docket No. 22-IEPR-05
715 P Street
Sacramento, California 95814-5512

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.

Public Advisor and Other CEC Contacts

The CEC's Public Advisor provides the public with assistance in participating in CEC proceedings. For information about how to participate in this workshop or to request interpreting services or other reasonable modification and accommodations, reach out by phone at (916) 957-7910 or via email at publicadvisor@energy.ca.gov. Requests for interpreting services, reasonable modifications and accommodations should be made as soon as possible but at least five days in advance of the workshop. The CEC will work diligently to meet all requests based on the availability of the service or resource requested.

Direct media inquiries to mediaoffice@energy.ca.gov or (916) 654-4989.

Direct technical subject inquiries to David Erne at david.erne@energy.ca.gov or (916) 776-0603.

Direct general inquiries regarding the IEPR proceeding to Raquel Kravitz at raquel.kravitz@energy.ca.gov or (916) 907-4284.

Availability of Documents

Documents and presentations for this meeting will be available at [2022 Integrated Energy policy Report Update](https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2022-integrated-energy-policy-report-update), <https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2022-integrated-energy-policy-report-update> or at [California Energy Commission: Docket Log](https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=22-IEPR-05), <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=22-IEPR-05>.

When new information is posted, an email will be sent to the list subscriptions identified below. To receive these notices about the IEPR, subscribe at [Integrated Energy Policy Report - IEPR | California Energy Commission](https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report), <https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report>. Manage existing list servers or sign up for others at [CEC Subscriptions](https://www.energy.ca.gov/subscriptions), at <https://www.energy.ca.gov/subscriptions>.

Dated: Friday, November 18, 2022, at Sacramento, California

Subscription Topics: Integrated Energy Policy Report; Electricity Issues; Regional Grid Operation and Governance; Joint-Agency Report - SB 100