

CALIFORNIA ENERGY COMMISSION715 P Street
Sacramento, California 95814energy.ca.gov

CEC-70 (Revised 7/22)

*IN THE MATTER OF:**Battery Energy Storage Systems**[24-BSS-01]*

DOCKET NO. 24-BSS-01

NOTICE OF REMOTE-ACCESS
WORKSHOPRE: Battery Energy Storage Systems (BESS)
Safety Related Considerations**Notice of Staff Workshop on BESS Safety
February 23, 2024**

Start Time 10:00 a.m. – End Time 4:00 p.m.

Remote Access Only

See Attendance Instructions.

The California Energy Commission (CEC) will host a remote-access staff workshop to discuss safety related considerations of BESS projects relative to their siting, permitting, construction and operation. This CEC workshop is in collaboration with the Governor's Office of Business and Economic Development and the California Public Utilities Commission.

The public can participate in the workshop consistent with the attendance instructions below. The CEC aims to begin promptly at the start time posted and the end time is an estimate based on the proposed agenda. The workshop may end sooner or later than the posted end time.

Agenda

CEC staff will provide three informational presentations covering the current and future landscape of large-scale BESS systems and an overview of state actions, the current state of safety for the design and operation of BESS projects, and the development of BESS safety standards. There will also be three panels covering siting and permitting of BESS projects, design and safety standards, and a case study.

A detailed agenda will be posted prior to the workshop at [24-BSS-01](https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=24-BSS-01) at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=24-BSS-01>.

Background

Storage systems are fast becoming an important part of our electric grid in California, with more than 6,000 MW of new capacity installed in the past three years and more than 100 projects now online. The California Public Utilities Commission has ordered Load Serving Entities to procure 15,500 MW of net qualifying capacity to be online by 2028 through two decisions (D.21-06-035 and D.23-02-040). BESS help integrate large quantities of variable renewable generation now supporting California's electric system, and they range from small residential behind the meter systems, to hybrid systems co-located with other generation, to large stand-alone systems. This workshop will focus on large-scale stand-alone systems and how these systems operate safely in communities throughout California. Given the enormous role BESS can contribute to helping California reach its climate goals, it is important to work collaboratively to develop a better and common understanding of how BESS technology can be designed and installed to operate both safely and reliably which will help to identify best practices for the planning, siting, permitting, commissioning, and ongoing operations of these systems.

Attendance Instructions

Remote participants may join via Zoom by internet or phone.

- **To join via Zoom.** Click on <https://energy.zoom.us/j/88934343446?pwd=bW1ZV0pySGtlNjdhaGxDVWNUWkJxdz09> or login in at <https://zoom.us/> and enter the Webinar ID **889 3434 3446** and passcode **659459** and follow all prompts.
- **To join by telephone.** Call toll-free at (888) 475-4499 or toll at (669) 219-2599. When prompted, enter the Webinar ID **889 3434 3446** and passcode **659459**.

Zoom Closed Captioning Service. At the bottom of the screen, click the Live Transcript CC icon and choose "Show Subtitle" or "View Full Transcript" from the pop-up menu. To stop closed captioning, close the "Live Transcript" or select "Hide Subtitle" from the pop-up menu. If joining by phone, closed captioning is automatic and cannot be turned off. While closed captioning is available in real-time, it can include errors. A more accurate transcript of the workshop will be docketed and posted as soon as possible after the meeting concludes.

Zoom Difficulty. Contact Zoom at (888) 799-9666 ext. 2, or the CEC Public Advisor at publicadvisor@energy.ca.gov, or by phone at (916) 957-7910.

Public Comment.

Written comments may be submitted to the Docket Unit by 5:00 p.m. on April 1, 2024. 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. Written comments may also be submitted by email. Include docket number 24-BSS-01 and "Staff Workshop on BESS Safety" in the subject line and email to docket@energy.ca.gov.

A paper copy may be mailed to:
California Energy Commission
Docket Unit, MS-4
Docket No. 24-BSS-01
715 P Street
Sacramento, California 95814

Public Advisor. The CEC's Public Advisor assists the public with participation in CEC proceedings. To request assistance, interpreting services, or reasonable modifications and accommodations, call (916) 957-7910 or email publicadvisor@energy.ca.gov 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 availability.

Media Inquiries. Email mediaoffice@energy.ca.gov or call (916) 654-4989.

Technical Subject or General Inquiries. Email Brett Fooks at Brett.Fooks@energy.ca.gov or call (916) 931-9603.

Availability of Documents: Documents and presentations for this meeting will be available at [24-BSS-01](#), or at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=24-BSS-01>.

Dated: January 31, 2024, at Sacramento, California.



Elizabeth Huber
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