

DOCKETED	
Docket Number:	22-EVI-04
Project Title:	Electric Vehicle Charging Infrastructure Reliability
TN #:	246418
Document Title:	Notice of Workshop Electric Vehicle Charging Infrastructure Reliability Standards
Description:	October 21, 2022 9:00 a.m. – 12:00 p.m. Remote Access Only
Filer:	Spencer Kelley
Organization:	California Energy Commission
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CALIFORNIA ENERGY COMMISSION715 P Street
Sacramento, California 95814energy.ca.gov

CEC-70 (Revised 7/22)

*IN THE MATTER OF:**Electric Vehicle Charging Infrastructure
Reliability Standards*

Docket No. 22-EVI-04

NOTICE OF REMOTE-ACCESS WORKSHOP

RE: Electric Vehicle Charging Infrastructure
Reliability Standards**Notice of Workshop:
Electric Vehicle Charging Infrastructure Reliability Standards
October 21, 2022**

9:00 a.m. – 12:00 p.m.

Remote Access Only

See Attendance Instructions.

California Energy Commission (CEC) staff will host a workshop to discuss the reliability of electric vehicle chargers, and ways to ensure and enhance reliability. CEC staff will share reliability requirements for agreements from the CEC's most recent solicitations. Staff will seek stakeholder input on improvements to those requirements for future solicitations. Staff will seek stakeholder feedback on remote and field diagnostics to further improve reliability monitoring in the future, and mechanisms for monitoring existing and non-CEC funded chargers.

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

- 1) Background
 - a. Assembly Bill 2061
 - b. Scope
 - c. Tools for monitoring reliability
 - d. Overview of charging ecosystem
- 2) Standards for chargers receiving state- and ratepayer-funded incentives

- 3) Assessment of uptime and reliability of charging infrastructure
- 4) Panel
- 5) Public Comment

Background

Success in achieving California's climate change and air quality goals requires the rapid deployment of zero-emission vehicles (ZEVs) including plug-in electric vehicles (PEVs). PEV drivers will use a mix of public and private charging infrastructure. This infrastructure must be convenient, reliable, equitable, and predictably and consistently serve driver needs. Reliability also affects the total number of chargers needed and therefore the total investment needed.

This workshop follows a March 10, 2022 workshop on the same topic. The intent of this workshop is to discuss and receive stakeholder feedback on methods to monitor the reliability of chargers receiving incentives from state or ratepayer funds and assessment of the uptime and reliability of the charging network as a whole.

Attendance Instructions

Remote participants may join via Zoom by internet or phone.

- **To join via Zoom.** Click on <https://energy.zoom.us/j/97423320867?pwd=WWI3MGZkbUxUR2dxYW9FSWlub08yZz09> or login in at <https://zoom.us/> and enter the Webinar ID 974 2332 0867 and passcode 4680597222 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 974 2332 0867 and passcode 4680597222.

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.

Participate by Telephone. To join the meeting, dial (669) 219-2599 or (877) 475-4499. When prompted, enter ID number 974 2332 0867.

Public Comment

Oral comments will be accepted at the end of the workshop. Comments may be limited to three minutes or less per speaker and one person per organization. To comment via Zoom, use the "raise hand" feature so the administrator can announce your name and unmute you. To comment via telephone, press *9 to "raise your hand" and *6 to mute/unmute.

Written comments may be submitted to the Docket Unit by 5:00 p.m. on September 30, 2022. 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 **22-EVI-04** and "Electric Vehicle Charging Infrastructure Reliability Standards" 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. 22-EVI-04
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 Inquiries. Email Dustin Schell at dustin.schell@energy.ca.gov or call (916) 237-2551.

General Inquiries. Email Dustin Schell at dustin.schell@energy.ca.gov or call (916) 237-2551.

Availability of Documents. Documents and presentations for this meeting will be available at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=22-EVI-04>.

When new information is posted, an email will be sent to those subscribed to the AltFuels, Transportation, DCAG, and Opportunities subscriptions. To receive these notices or notices of other email subscription topics, visit [Subscriptions](#), at <https://www.energy.ca.gov/subscriptions>.

Dated October 11, 2022, at Sacramento, California.

Hannon Rasool

Hannon Rasool
Director, Fuels and Transportation Division

Subscription Lists: AltFuels, Transportation, DCAG, and Opportunities