

<b>DOCKETED</b>	
<b>Docket Number:</b>	22-EVI-04
<b>Project Title:</b>	Electric Vehicle Charging Infrastructure Reliability
<b>TN #:</b>	265549
<b>Document Title:</b>	Presentation - Public Hearing - EV Charging Reporting and Reliability
<b>Description:</b>	N/A
<b>Filer:</b>	Spencer Kelley
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	8/12/2025 1:37:33 PM
<b>Docketed Date:</b>	8/12/2025



## **Public Hearing - Rulemaking to Establish Regulations for Improved Electric Vehicle Charger Recordkeeping and Reporting, Reliability, and Data Sharing**

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August 13, 2025



# Agenda

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1. Background
2. Proposed Regulations
3. Next Steps
4. Questions and Public Comment



# Housekeeping

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- Hearing is being recorded on Zoom
- Hearing event page <https://www.energy.ca.gov/events>
- Staff responses to questions will be addressed in writing in a docketed response following this hearing.



# Commitment to Diversity

- The CEC adopted a resolution strengthening its commitment to diversity in our funding programs.
- To meet this commitment, CEC staff conducts outreach efforts and activities to:
  - Engage with disadvantaged and underrepresented groups
  - Notify potential new applicants about the CEC's funding opportunities
  - Assist applicants in understanding how to apply for funding
  - Survey participants to measure progress in diversity outreach efforts





# Diversity Survey



Scan the code on a phone or tablet with a QR reader to access the survey.

## One Minute Survey

- The information supplied will be used for public reporting purposes to display anonymous overall attendance demographics.
- Zoom Participants, please use the link in the chat to access the survey or scan the QR code on the left of the screen with a phone or tablet to access the survey.
- Survey will be closed at the end of the day.
- Survey Link: <https://forms.office.com/g/J5pJpAevgA>



# Background



# Legislative Background

- Recent laws require the CEC to set reliability reporting for state and ratepayer funded chargers [AB 2061 (2022) AB 126 (2023) PRC § 25231.5]
- Existing law gives CEC authority to set uptime standards for state and ratepayer funded chargers [PRC § 25231.5]
- Existing law gives CEC broad authority to collect data on electric vehicle (EV) chargers, including inventory data [SB 1389 (2002) PRC § 25300 et seq.]





# Procedural History

## Staff Publications

1<sup>st</sup> Draft Report Sept 26, 2023  
2<sup>nd</sup> Draft Report April 9, 2024  
Final Report June 27, 2025

## Public Workshops

1<sup>st</sup> Draft Staff report Oct 9, 2023  
2<sup>nd</sup> Draft Staff report April 9, 2024  
Utilization Dec 18, 2024

Reports, presentations and comments can be viewed in the docket EVI-04-22.



# Proposed Regulations



# Proposed Regulations Require

Proposed regulations require, in part:

- 1) For all EV charging ports, report inventory and other data
- 2) For publicly or ratepayer funded DCFC\* ports, adopt recordkeeping to track reliability
- 3) For publicly or ratepayer funded DCFC ports, meet 97 percent uptime standard
- 4) For publicly or ratepayer funded Level 2 and DCFC ports, share real-time data on availability and accessibility

Excludes private residential charging ports as defined and Level 1 ports entirely. See Staff Report for full details.

\* *Direct current fast charger*



# Charger Inventory Reporting

**Applies to:** All charging ports in California

**Requirement:** Must semiannually submit contact information, location, charger info, primary use

**Exclusions:**

- Private residential chargers
- Temporary and research chargers
- Off-grid chargers
- Level 1 chargers
- Uninstalled chargers



# Uptime Recordkeeping and Reporting

**Applies to:** Publicly or ratepayer funded DCFC ports installed after Jan. 1, 2024

**Requirement:** Must submit report via recordkeeping and reporting agent or application programming interface, see report for details

## Exclusions:

- Private residential chargers
- Temporary, off grid and research chargers
- Fleet chargers
- Level 1 and 2 chargers
- Uninstalled chargers



# Uptime Standards

**Applies to:** Publicly or ratepayer funded DCFC ports installed on or after Jan. 1, 2024

## **Requirement:**

- Maintain 97% uptime
- Mechanism for drivers to contact charger operator to report problems

## **Exclusions:**

- Private residential chargers
- Temporary, off grid and research chargers
- Fleet chargers
- Level 1 and 2 AC chargers
- Uninstalled chargers





# Data Sharing

**Applies to:** Publicly or ratepayer funded networked Level 2 or DCFC ports installed after Jan. 1, 2024

**Requirement:** Must make location, availability, and pricing data available to third-parties via application programming interface (API), free of charge.

**Exclusions:**

- Nonnetworked chargers
- Private access chargers



# Recordkeeping and Reporting Agent

## Charger Details

## Recordkeeping and Reporting Agent

- Networked
- Non-publicly funded

➤ Charging Network Provider

- Nonnetworked
- Non-publicly funded

➤ Charging Station Operator

- Networked
- Publicly funded
- Installed after Jan. 1, 2024

➤ Charging Network Provider

- Networked
- Publicly funded
- Installed 180 days after regulation effective date

➤ Enrolled Charging Network Provider

- Nonnetworked
- Publicly funded

➤ Site Host



# Next Steps



# Next Steps

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- Staff will respond to and address comments as appropriate
- Staff may revise proposed regulation as needed with 15-day comment period
- CEC may adopt final regulation
- Final regulation enrolled in California Code of Regulations



# Questions and Public Comment



# Questions and Public Comments

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## Zoom Participants

- Use “raise hand” feature to make comments
- Use the “Q&A” feature to type your comments
- The chat feature has been disabled

## Telephone Participants

- Dial \*9 to raise your hand
- Dial \*6 to mute / unmute you phone line

**Time may be limited per comment if needed to ensure the ability to hear all comments.**





# Thank you!