



Item 8: Electric Vehicle Charger Recordkeeping and Reporting, Reliability, and Data Sharing Regulations (Docket No. 22-EVI-04)

October 08, 2025 Business Meeting

Dustin Schell, Air Resources Engineer
Fuels and Transportation Division, ZEV Acceleration Branch



Benefit to Californians

- Mass market adoption of electric vehicles (EV) is key.
- Public perception of EV charging is critical.
- Recent reporting indicates improvement, poor perception persists.
- The proposed regulations will enable the CEC to:
 - More accurately report on EV chargers operating in California.
 - Improve reliability of EV chargers operating in California.



Objectives

The proposed regulations are intended to:

- Improve understanding of gaps in EV charging.
- Improve reliability of publicly or ratepayer funded direct current fast chargers (DCFC).
- Increase public access to EV charging.



Legislative History

Assembly Bill 2061 (Ting, Chapter 345, Statutes of 2022)

For publicly or ratepayer funded chargers:

- Set “uptime” recordkeeping and reporting standards.
- Public process to define “uptime”.
- Assess the uptime of charging station infrastructure.

Assembly Bill 126 (Reyes, Chapter 319, Statutes of 2023)

For publicly or ratepayer funded chargers:

- Adopt uptime and maintenance requirements.
- Set standards to notify customers of availability and accessibility.



Pre-Rulemaking Overview

- **Mar 2022:** Workshop (pre-AB 2061)
- **Oct 2022:** Workshop
- **Sep 2023:** Docketed proposed regulations – 1st draft
- **Oct 2023:** Workshop
- **Apr 2024:** Docketed proposed regulations – 2nd draft
- **Apr 2024:** Workshop
- **Dec 2024:** Workshop



Rulemaking Overview

- **June 27, 2025:** Docketed Notice of Proposed Action (NOPA) and Initial Statement of Reasons (ISOR) to initiate rulemaking process
- **June 28, 2025 – Aug 12, 2025:** 45-day public comment period
- **Aug 13, 2025:** Public hearing
- **Sep 8, 2025:** Docketed Notice Of Additional Public Comment Period and Summary Of Changes
- **Sep 9, 2025 – Sep 24, 2025:** 15-day public comment period
- **Oct 8, 2025:** Proposed resolution to adopt regulations



Overview of Proposed Regulations

Requirement	Purpose	Applicability
Inventory Reporting	Track number and types of chargers operating in California	Level 2 (L2) and direct current fast chargers (DCFC)
Reliability Reporting	Ensure that chargers are reliable	Publicly or ratepayer funded DCFC
Reliability Recordkeeping	Allow for audits of self-reporting	Publicly or ratepayer funded DCFC
Reliability Performance Standards	Set minimum reliability standard	Publicly or ratepayer funded DCFC
Third-Party Data Sharing	Improve access to charging	Publicly available, publicly or ratepayer funded networked L2 and DCFC

Note: There are varying exclusions to the applicability of all requirements.



Staff Recommendation

Staff recommends adoption of the proposed resolution:

- Adoption of Electric Vehicle Charger Recordkeeping and Reporting, Reliability, and Data Sharing Regulations contained in California Code of Regulations (CCR), Title 20, Sections 3120 – 3135.
- Amendments to CCR, Title 20, Sections 2505 and 2507 to provide appropriate privacy and confidentiality protections.
- Staff’s determination that this action is exempt from CEQA.