DOCKETED	
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Project Title:	Load Flexibility Policy & Planning
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Document Title:	Schedule for Commissioner Workshop on Interoperability
Description:	Meeting Schedule: Commissioner Workshop on Interoperability Wednesday November 4, 2026, 9 am - 1:30 pm Remote only via Zoom https://energy.zoom.us/ Webinar ID: 825 9152 0109 and passcode: 754909
Filer:	Scott McCarthy
Organization:	California Energy Commission
Submitter Role:	Commission Staff
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Schedule for Commissioner Workshop on Interoperability

November 4th, 2026

9:00 a.m. to 1:00 p.m. Pacific Time
Remote Access Only

The California Energy Commission (CEC) will host a remote-access workshop to gather information about advancing energy interoperability standards in California. The workshop will focus on alignment among communication protocols and standards, including OpenADR 3, Matter, IEEE 2030.5, ISO 15118, Open Charge Point Interface (OCPI), and Open Charge Point Protocol (OCPP), to support scalable, privacy-preserving automation and consumer-authorized control.

The CEC seeks input from distributed energy resource providers, aggregators, utilities, standards development organizations, original equipment manufacturers (OEMs), consumer advocates, and other interested parties regarding interoperability in support of flexible distributed resources and their aggregations, including for the Market Informed Demand Automation Server (MIDAS), Demand Side Grid Support (DSGS), appliances and process equipment loads, electric vehicle supply equipment (EVSE), and customer energy management systems.

Background

California needs a coherent, low-cost, technology-neutral path for communications and controls across customer devices, utilities, aggregators, OEMs, and energy management systems. Today, multiple technical standards such as OpenADR 3, Matter, IEEE 2030.5, ISO 15118, OCPI, and OCPP, address different parts of the communication ecosystem but are not yet aligned into a consistent end-to-end framework. This lack of alignment can slow adoption of automated demand flexibility and dynamic pricing, create uncertainty for manufacturers, and increase integration costs for DER providers, aggregators, and utilities. This workshop will examine how these standards can work together more effectively, clarify their respective roles, and identify implementation pathways that support dynamic price, greenhouse gas, and grid signals.

The CEC is considering a technology-neutral interoperability approach that supports dynamic signals, including price, greenhouse gas emissions, and grid conditions; enables consumer-authorized control; aligns on-site and utility-to-device communication ecosystems; and provides OEMs and other implementers with a clear, consistent pathway to deploy automated features in California.

Existing technical standards address different parts of the communication stack but do not always work together cleanly. This lack of alignment can slow adoption of automated demand flexibility, create uncertainty for OEMs, and increase integration costs for utilities, distributed energy resource providers, aggregators, and utility programs. The workshop is intended to identify areas of alignment, clarify the roles of relevant standards, and inform potential next steps.

Agenda

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.

9:00	**Welcome & Logistics** • Gabriel D. Taylor, CEC Efficiency Division
9:05	**Opening Remarks – Commissioner** • Commissioner J. Andrew McAllister, Ph.D., CEC • Commissioner Darcie L. Houck, CPUC • Commissioner Matthew Baker, CPUC
9:20	**CEC Background: Load Flexibility, Interoperability Standards, MIDAS, DSGS, & EPIC 5** • Stefanie Wayland, CEC Efficiency Division • Stephanie Hart, CEC Fuels and Transportation Division • Hudson Spivey, CEC Energy Research and Development Division
9:45	**CPUC Background: Related Proceedings** • Dan Buch, CPUC Energy Division
9:50	**Interoperability Overview** • Bruce Nordman, Independent Consultant • Don Jackson, Independent Consultant
10:30	**Panel 1: Standards Landscape & Alignment** Moderator – Stefanie Wayland, CEC Load Flexibility Technical Lead • Tobin Richardson, CSA Matter • Rolf Bienert, OpenADR • Don Dulchinos, OpenADR • Michel Kohanim, Universal Devices

11:10	**Break (10 minutes)**
11:20	**Panel 2: Utility, Aggregator, & VPP Perspectives** Moderator – Cody Taylor, CEC Industry & Carbon Management R&D Manager • Mike Delaney, PG&E • Justin Kudo, WestLight Energy • Andy Molineux, Mercury Consortium • Kyle Garton, WeaveGrid
12:00	**Panel 3: Consumer Electronics, OEM, & EVSE Perspectives** Moderator – Takashi Yokokura, Ph.D., CEC Flexible Energy Specialist • Scott Harden, Schneider Electric • Rey Holmes, SPAN • Borja Fernandez, Airzone
12:40	**Public Comment**
1:15	**Closing Remarks & Adjourn**