AGENDA
EPIC Policy+Innovation Coordination Group
Transportation Electrification Workstream Meeting #1
September 30, 2020, 10 am – 11:30 am

Public Webinar Registration

Participants should register to join the Workstream meeting prior to the event at the following link: **https://theaccelerategroup.webex.com/theaccelerategroup/onstage/g.php?MTID=e92109b735ea1f8d0d18d6547345ece38**

(Call-in Option: +1-415-655-0001, 146 546 1931#)

- Participants that signed up for the Transportation Electrification workstream through www.epicpartnership.org will be automatically registered for workstream meetings, and receive a meeting link through e-mail.
- For technical concerns in accessing the Webinar, contact Amanda Fornelli at amanda@the2rgroup.com.

Background

The California Public Utilities Commission (CPUC) launched the Policy Innovation+Coordination Group for the Electric Program Investment Charge (EPIC) to gather insights and lessons learned from EPIC electricity research, development & deployment projects in the State, and to identify new opportunities for collaboration to accelerate innovation. The Policy+Innovation Coordination Group is facilitating four workstreams for 2020: equity, transportation electrification, wildfire mitigation, and public safety power shutoffs.

Transportation Electrification Workstream: The overall goal of the Transportation Electrification workstream is to tackle questions raised by the VGI Working Group and the CPUC's Transportation Electrification Framework on technology, regulatory, and market challenges to transportation electrification development, and gain an understanding of the cost-effectiveness of different approaches. The workstream will conduct three meetings between September and December 2020. Transportation Electrification Meeting #1 will focus on EPIC projects that can provide insights on Energy Management Systems as offsetting the need for a utility service connection upgrade.

Presenters will address some, or all, of the following core questions:

- How can utilities / customers incorporate an electric vehicle energy management system when determining the need for a utility service connection upgrade?
- What barriers would prevent customers from adopting energy management systems as a non-wires alternative to physical upgrades?
- What information is needed to evaluate the potential to use electric vehicle energy management systems to manage concentrated loads, such as Medium-duty/Heavy-Duty loads, to avoid a utility distribution system transformer or feeder upgrade?

One or more CPUC or CEC Commissioners and Advisors, and Administrative Law Judges may attend, but no official Commission action will be taken at this event. The meeting will be recorded and hosted on the www.epicpartnership.org Web site.

Agenda

I.	Introductions, goals, what to expect	Andrew Barbeau, PICG Project Coordinator	10:00 AM – 10:07 AM
II.	Transportation Electrification Policy Background and Context	Ed Pike, California Public Utilities Commission	10:08 AM – 10:15 AM
III.	Demonstration of Vehicle-Grid Integration under Non-residential Scenarios (CEC EPC-17-020)	Zach Lee, PowerFlex Systems	10:16 AM – 10:22 AM
IV.	California E-Bus to Grid Integration Project (CEC EPC-16-065)	Hitesh Soneji, Olivine, Inc.	10:23 AM – 10:29 AM
V.	Improving Commercial Viability of Fast Charging by Providing Renewable Integration and Grid Services with Integrated Multiple DC Fast Chargers (CEC EPC-16-055)	Thomas Ashley, Greenlots	10:30 AM – 10:36 AM
VI.	Distributed PEV Charging Resources: Fast Charging Stations (EPIC 3 – Project 8)	Jordan Smith, SCE	10:37 AM – 10:43 AM
VII.	Demonstrate Subtractive Billing With Submetering for EVs to Increase Customer Billing Flexibility; Multi-Purpose Meter (EPIC 1 – Project 22, EPIC 3-Project 27)	Lydia Krefta, PG&E	10:44 AM – 10:50 AM
VIII.	Panel discussion, Q&A with Presenters	Andrew Barbeau (Moderator)	10:51 AM – 11:24 AM
IX.	Closing, plan for next meeting	Andrew Barbeau, PICG Project Coordinator	11:25 AM – 11:30 AM