



STAFF DRAFT TRANSPORTATION ELECTRIFICATION FRAMEWORK: WORKSHOP ON CHAPTER 4

April 20, 2020



Agenda

Topic	Time
Introduction: Workshop Goals and Logistics	9:00-9:15
Panel 1: Identifying IOU TE investment priorities today and over time + Q&A	9:15-10:35
Break	10:35-10:50
Panel 2: Balancing support for broad TE adoption with ratepayer interests + Q&A	10:50-11:50
Additional Party Comments on Chapter 4 of the TEF	11:50-12:20
Wrap Up and Next Steps	12:20-12:30



Workshop Goals and Logistics



Workshop Objectives

- Hear and discuss party perspectives on draft Transportation Electrification Framework (TEF) and party proposals
 - Please tell us why you support a proposal, or what you would change and why
- Identify areas of consensus or disagreement
- Workshop comments will not be recorded
 - Parties are responsible for including in reply comments information they wish to add to the record



Panel One Topic: Scope of Potential IOU Roles

- Staff draft Transportation Electrification Framework (TEF) proposed that:
 - IOU Transportation Electrification Plans will consider a broad range of potential barriers and solutions (draft TEF Table 3 lists examples)
 - The nature of IOU investments should transition from more intensive roles to broad market support roles based on needs of individual TE segments
 - Many parties commented on whether to allow IOUs to own and operate customer-side infrastructure in a mature market (rather than supporting customer-owned equipment)



Panel One Topic: Prioritizing TE Segments and IOU Roles

- How to prioritize TE market segments; and to determine when IOUs roles should transition from providing more intensive focus on a segment to providing broad market support role
 - Staff draft TEF proposes criteria for a Market Maturity Assessment (MMA) to answer these questions
- Can we define in the final TEF which TE segments to prioritize now?
 - Some parties proposed that specific TE segments, or all segments, are not mature and should be prioritized
 - Where is there consensus vs. disagreement or a need for more information?
 - Parties provided a range of comments on the MMA and/or proposed alternative approaches to identify where to prioritize now and/or in the future.
 - Which of the staff and/or party proposals do you support and why?



Panel Two Topic: Balancing Support for Broad TE Adoption with Ratepayer Interests

- After reviewing opening comments, we believe that additional discussion and comments on this topic will be helpful
- We have identified several specific questions that were not included in the draft TEF



Logistics

- Panel Discussions
 - Use chat function to ask clarifying questions to Michael Truax during the panel
 - Use the "raise hand" function on WebEx during a panel if you wish to ask a question or comment on the panel during party Q&A
- Staff will call on parties that requested to comment at the end of the workshop. Each party will have 3 minutes.
 - If you did not request to comment, please chat a request and we will accommodate additional requests to the extent that time is available



Panel 1: Identifying IOU TE investment priorities today and over time

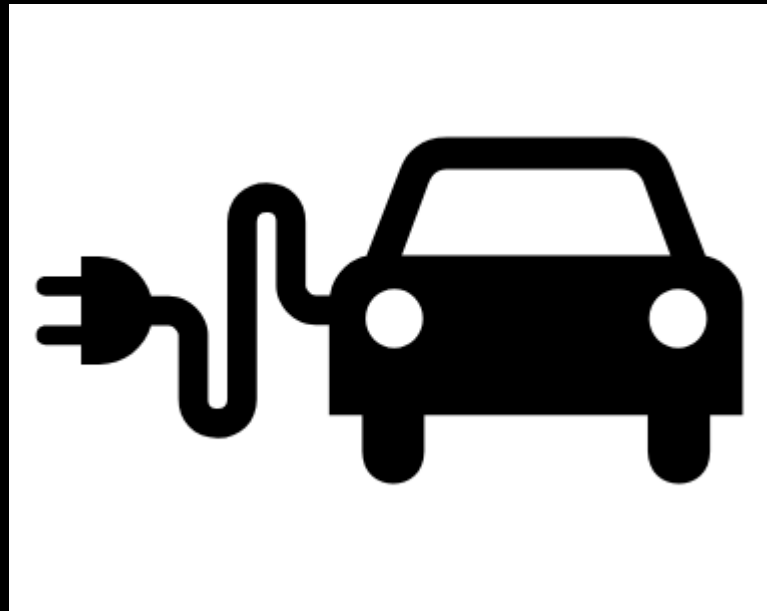
1. How can the CPUC prioritize IOU TE-related investments to ensure ratepayer-supported programs are advancing the State's clean energy and TE goals?
2. How and when should the CPUC determine how the IOU role in TE should transition over time?
3. If your response(s) to Question 1 or 2 identified market maturity as an important factor in assessing utility role and priority sectors, should the CPUC direct IOUs and parties to support a Market Maturity Assessment (MMA) or can we identify TE market sectors that are or are not mature without needing an MMA?



Panel 2: Balancing support for broad TE adoption with ratepayer interests

1. What share of TE infrastructure build-out costs in an IOU's service territory should IOU ratepayers bear?
2. How and why should IOU TE program budgets change over time to address changing TE market conditions?
3. How can IOU programs promote declining costs to ratepayers, and promote a more self-sustaining market?

Next Steps





Schedule

- Reply comments on [Draft Transportation Electrification Framework \(TEF\)](#) sections 2, 3.1, 3.2, 3.3, 4, and 5 are due on April 27, 2020.
 - In addition to responses to the questions, please provide any comments on whether you agree with the proposed recommendations in the draft TEF.
 - If you agree, please tell us why. If not, what alternative do you propose and why?
- Opening comments on sections 3.4 (Targets, Metrics and Reporting) and 11.3 (IOU Low Carbon Fuel Standard Programs) are due on May 11, 2020
- Next workshop is scheduled for June on section 3.4, exact date TBD