

Transportation Electrification Framework (TEF) Chapter 4 – Investor-Owned Utility Roles in TE

Workshop with the California Public Utilities Commission

April 20, 2020

Remote Participation Only

Remote access link: https://cpuc.webex.com/cpuc/j.php?MTID=m1debcd9c1690e01193b98088f87d88e8
Meeting number (access code): 964 085 800
Meeting password: dtU4Yy4rjC6
Phone number: (415) 655-0002 // Meeting number (access code): 964 085 800

Time	Topics
9:00-9:15	Welcome and Introduction to IOU Roles in TE Workshop <i>Speaker: Ed Pike, California Public Utilities Commission Energy Division</i>
9:15-10:05	Panel 1: Identifying IOU TE investment priorities today and over time Representatives from parties to discuss perspectives on how the CPUC should prioritize IOU investments to ensure ratepayer-supported programs are advancing the State’s clean energy and TE goals. Energy Division staff to facilitate a discussion on the questions identified below. <i>Speakers:</i> Meredith Alexander, CALSTART Sam Houston from Union of Concerned Scientists on behalf of the Joint Commenters* Matthew Nelson, Electrify America Eric Seilo, SCE
10:05-10:35	Q&A: Comments and Questions to the Panel
10:35-10:50	Break
10:50 -11:20	Panel 2: Balancing support for broad TE adoption with ratepayer interests Representatives from parties to present suggestions on how IOU TE programs and budgets can most effectively support TE adoption and provide long-term market certainty at a reasonable cost to ratepayers. <i>Speakers:</i> Eric Borden, TURN Patrick Hennigan, PG&E
11:20-11:50	Q&A: Comments and Questions to the Panel
11:50-12:20	Additional Party Comments on Chapter 4 of the TEF
12:20-12:30	Wrap Up and Next Steps <i>Speaker: Ed Pike, California Public Utilities Commission Energy Division</i>

*Sam Houston from Union of Concerned Scientists is also appearing on behalf of Center for Community Action and Environmental Justice and East Yard Communities for Environmental Justice, who are represented by Earthjustice; Sierra Club; and the Center for Biological Diversity

Panel 1 will be asked to address the following detailed questions in addition to the main questions identified above:

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?
 - a. What criteria would you use to determine which market segments IOU investment is most needed in today?
 - b. What criteria would you use to determine the appropriate role(s) for IOUs, including types of IOU programs and appropriate level of IOU ownership of customer-side TE infrastructure, in each of the priority market segments?
 - c. What information should be used to evaluate these criteria, and is it available now?
2. How and when should the CPUC determine how the IOU role in TE should transition over time?
 - a. Are there any IOU roles that should be permanent and not evolve with the TE infrastructure market?
 - a. What thresholds would you propose be used to identify market sectors that no longer need ratepayer-funded support or IOU ownership of TE infrastructure for TE adoption?
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?
 - a. Is it possible and/or necessary at this time to identify TE market sectors that are mature to help prioritize future IOU investments? If yes, please identify them.
 - b. If an MMA is needed, identify any market segments where an MMA would be valuable and discuss what criteria should be used to determine market maturity.
 - c. How could outputs from the MMA (or an alternative assessment) be incorporated in IOUs' long-term TE investments plans?
 - i. Should the assessment be completed before IOU long-term TE plans are filed?
 - ii. How frequently should the assessment be updated?

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?