



California Public Utilities Commission

Energy Division March 8, 2023 Workshop Agenda Load Integration Capacity Analysis (ICA) Refinements Workshop High DER Grid Planning Proceeding (R.21.06.017)

Workshop Objectives:

- Review the purpose of the IOUs Load ICA tool, its inputs, assumptions and use cases.
- Gain an understanding of the new load energization process for EV charging loads.
- Examine the IOUs Load ICA improvements underway and how well the improvements align with the goals of supporting EV load siting and energization and building electrification.
- Understand the current value and limitations that load ICA provides to the siting of EV load and the energization process.
- Identify near term improvements for the Load ICA tool.

Questions for Stakeholder Panel Discussion

1. How do you currently utilize the Load ICA data? How would you like to use the Load ICA data in the future?
2. What barriers or challenges have you encountered using the load ICA data?
3. How do the IOUs Load ICA improvements underway align with and support the goals of EV load siting and energization and building electrification?
4. How can we further enhance the accuracy and usefulness of the ICA tool for DER planning, siting, and interconnection?
5. How can the Load ICA data be used for siting building electrification projects? What are the existing barriers for this use case?
6. How could the use of the Load ICA tool be leveraged to enhance the IOUs grid planning processes?

Agenda (6 hours and 40 minutes, including lunch break)

#	Start Time	Agenda Item	Facilitator	Duration
1	9:00 – 9:20 am	Introduction, Logistics and Welcome <ul style="list-style-type: none"> • Opening Remarks <ul style="list-style-type: none"> ○ Commissioner Houck ○ President Reynolds 	CPUC	20 min
2	9:20 – 9:30 am	High DER Proceeding Overview with focus on Load ICA	CPUC	10 min
3	9:30 - 10:15am	Energization / New Load Overview and Use Case for Load ICA	PG&E, SCE and SDG&E	45 min
<i>10 Minute Break</i>				
4	10:25 - 11:55 am	Load ICA Refinements Annual Report and Plans to Accelerate the Refinements	PG&E, SCE and SDG&E	90 min
<i>35 Minute Lunch Break</i>				
5	12:30 – 2:30 pm	Stakeholder Panel Discussion – offering perspective on EV charging station energization process, building electrification and the role of ICA	Stakeholder Panel	120 min with break
<i>10 Minute Break</i>				
6	2:40 – 3:25 pm	Comments / Q&A	All Attendees	45 min
7	3:25 - 3:40 pm	Closing remarks and next steps	CPUC	15 min