



2021 Interconnection Process Enhancements (IPE) Phase 1 Final Proposal – Near-Term Enhancements

Stakeholder Meeting

April 28, 2022

Housekeeping reminders

- This call is being recorded for informational and convenience purposes only. Any related transcriptions should not be reprinted without ISO's permission.
- Meeting is structured to stimulate dialogue and engage different perspectives.
- Please keep comments professional and respectful.
- Please try and be brief and refrain from repeating what has already been said so that we can manage the time efficiently.

Instructions for raising your hand to ask a question

- If you are connected to audio through your computer or used the “call me” option, select the raise hand icon  above the chat window located on bottom right corner of the screen. **Note:** #2 only works if you dialed into the meeting.
- If you need technical assistance during the meeting, please send a chat to the event producer.
- Please remember to state your name and affiliation before making your comment.
- You may also send your question via chat to either Elizandra Casillas or all panelists.

CAISO Policy Initiative Stakeholder Process



This represents the typical process, and often stages of the process run in parallel.

We are here

Agenda

Time	Topic
10:00 – 10:05	Welcome and stakeholder process
10:05 – 10:15	Introduction/Background
10:15 – 11:00	Phase 1 Process Enhancements
11:00 – 11:15	Schedule and final questions
11:15 – 12:00	Tariff changes
12:00 – 1:00	Lunch
1:00 – 1:30	Additional discussion; if needed

INTRODUCTION

Focus of stakeholder call: IPE Phase 1, Final Proposal

– Near-Term Enhancements Issues

- Phase 1 changes focus on near-term enhancements
 - cluster 14 enhancements implemented post phase I studies
 - TPD allocation enhancements to be implemented in the 2022/2023 cycle
 - New emergency generation process, triggered by a state mandate for new generation under emergency conditions
 - Minor process changes that enhance the GIDAP in various ways
- Phase 2 will focus on resolving longer term modifications and broader reforms to align interconnection processes with procurement activities
 - Next paper planned for publishing on June 6, 2022
- Additional items requiring state agency coordination and data transparency will be addressed outside of IPE process
 - Data Transparency stakeholder workshop held on April 5, 2022

PHASE 1 PROCESS ENHANCEMENTS

Final proposal for the Transmission Plan Deliverability allocation process

- No changes have been made to broadly supported TPD allocation Groups A – C (*Note: For ease of delineation the groups were renamed from 1 – 3.*)
 - Group A: Active or operational projects demonstrating an executed PPA
 - Group B: Active or operational projects currently shortlisted for PPA
 - Group C: Any project that has achieved commercial operation
- Proposed Revision to allocation Group D (prior group 4)
 - Projects that have exhausted opportunities under Group D would be converted to Energy Only (versus required to withdraw at that point)
- Proposed Revisions for PPA requirements
 - Reduced the minimum required contract term for PPAs contracting for RA capacity from 5 to 3 years
 - Instead of giving priority to PPAs with an LSEs having an RA obligation versus large customers, all entities with PPAs will be treated the same in the TPD allocation process

Final Proposal - Site Exclusivity Proposal

Stakeholder Feedback

- 10 stakeholders fully support proposal as is
- 3 stakeholders suggest more stringent requirements
 - (site exclusivity required to enter Phase II studies for C14 or Phase I studies for C15 and later)
- 3 stakeholders suggest less stringent requirements
 - lower percentage of the site exclusivity deposit at risk, or
 - only at risk after Phase I studies

Proposal

- Cluster 14 – site exclusivity deposit will be 100% non-refundable after entering Phase II studies
- Cluster 15 and later – Increased site exclusivity deposits; 50% non-refundable after scoping meeting; and documentation of site exclusivity will be required to enter Phase II studies

Final Proposal for Emergency Generation Process

Stakeholder Feedback

- 6 stakeholders fully support proposal as is
- 3 stakeholders support the proposal but had lingering concerns
- 1 stakeholder requested further clarification on if the CPUC can declare an emergency (this loop hole is closed)
- 1 stakeholder fully opposes the proposal suggesting it will be misused by PTOs via the CPUC

Clarifications in Final Proposal

- The ISO will accept emergency generation study requests only pursuant to:
 - A specific emergency state mandate from the governor, and
 - Only for interconnections and additions specifically designated by a state agency, not including counties, municipalities, or CCAs.
 - Additional requirements prohibit impacts to the cost or timing of currently queued projects

Final Proposal for Modifications Allowed for Parked Projects

Stakeholder Feedback

- 6 stakeholders fully support proposal as is
- 3 stakeholders support the proposal but wanted further revisions:
 - To add some modifications that do not require an MMA
 - To add modifications to inverters
 - To delete the ability to change the POI

Clarification in Final Proposal

- The ISO will accept modification requests for parked project only to:
 - Downsize;
 - Change fuel-type;
 - Change technology-type;
 - Change the point of interconnection (POI); and
 - Permissible Technological Advancements

Additional Phase 1 topics not revised in Final Proposal

- Simplifying the downsizing process
- Expanded errors and omissions process
- Clarifying the definition of Reliability Network Upgrade (RNU)
- Tariff language for ISO to accept IR transfers from the PTO's WDAT queue to the ISO queue
- Adding criteria for changing project sites and POIs during IR validation
- Adding deadline for the validation of Appendix B's
- Expanding deliverability transfer opportunities
- Requirements for IRs proposing to utilize a third party owned gen-tie
- Communication process after IR validation to be handled via email and provided in RIMS

Schedule Overview

Phase 1	
04/11/22	PRC
04/21/22	Publish draft tariff language
04/21/22	Publish final proposal
04/28/22	Stakeholder conference call on final proposal and tariff
05/5/22	Stakeholder comments due on draft tariff language
5/12/2022	Board of Governors Meeting
Phase 2	
06/07/22	Next proposal
06/14/22	Stakeholder conference call on draft final proposal
06/28/22	Stakeholder comments due on draft final proposal
07/26/22	Publish draft tariff language and final proposal
08/09/22	Stakeholder comments due on draft tariff language
08/16/22	Stakeholder conference call on final proposal
08/30/22	Stakeholder comments due on final proposal
10/26-27/22	Board of Governors Meeting

TARIFF CHANGES

NEXT STEPS

Next Steps

- Please submit comments on the Draft Tariff Language using the commenting tool linked on the initiative webpage
 - Comments are due by end of day May 5, 2022
- Visit initiative webpage for more information: [California ISO - Interconnection process enhancements 2021 \(caiso.com\)](https://www.caiso.com/initiative/interconnection-process-enhancements-2021)
- If you have any questions, please contact isostakeholderaffairs@caiso.com



- The ISO is pleased to be hosting the Stakeholder Symposium in-person at the Safe Credit Union Convention Center in downtown Sacramento on Nov. 9 – 10, 2022
- Registration will be open in May
 - Public notice will be issued once the site is available
- Additional information is available on the Stakeholder Symposium page on ISO's website at:
<http://www.caiso.com/informed/Pages/MeetingsEvents/StakeholderSymposium/Default.aspx>
- Please direct questions to symposiumreg@caiso.com