



Storage Bid Cost Recovery (BCR) and Default Energy Bid (DEB) Enhancements

Tariff Stakeholder Meeting


November 19, 2024

3 pm – 5 pm

Reminders

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

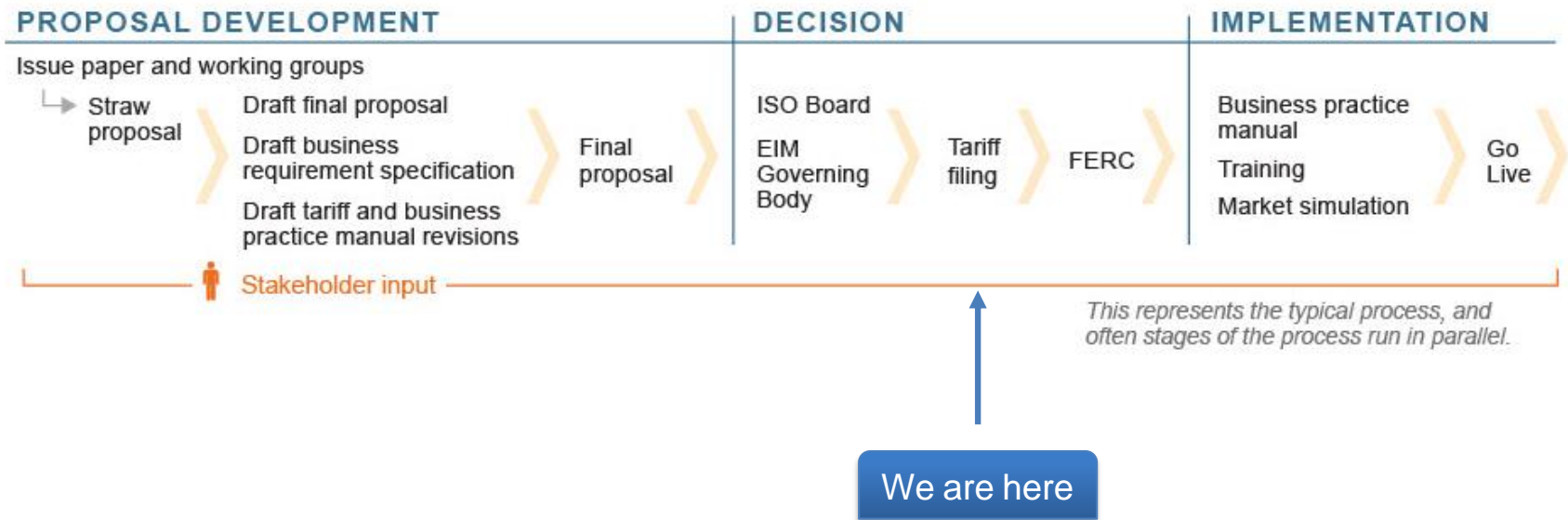
Instructions for raising your hand to ask a question

- Open the Participant and Chat panels from the bottom right.
- If you are connected to audio through your computer or used the “call me” option, select the raise hand icon  located on the bottom of your screen.
 - **Note:** *3 only works if you dialed into the meeting.
- Please remember to state your name and affiliation before making your comment.
- You may also send your question via chat to either **Brenda Marquez** or to all panelists.
- If you need technical assistance during the meeting, please send a chat to the event producer.

Agenda

Time	Topic	Presenter
3:00 – 3:05	Welcome and today's agenda	Brenda Marquez
3:05 – 4:55	Stakeholder Comment on Tariff Language Example designed to explain incremental energy Example designed to explain decremental energy Open discussion	Andrew Ulmer
4:55 – 5:00	Next Steps	Brenda Marquez

CAISO Policy Initiative Stakeholder Process



Track 1
 Oct 28, 2024 Draft tariff language posted
 Oct 31, 2024 Final proposal posted
 Nov 18, 2024 Posted Revised Draft tariff language
 Nov 19, 2024 Meeting

Decision
 Nov 07, 2024 Joint Board of Governors and WEM Governing Body approval

Stakeholder Comment on Tariff Language

- The term 'Real-Time Market Energy Bid' is ambiguous since it could refer to either a discharge bid or a charge bid
- Specify in which scenarios each bid applies, particularly when (a) incremental energy flips the schedule from charge to discharge and (b) decremental energy flips the schedule from discharge to charge.

Example designed to explain incremental energy

- Resource with a DA Schedule -100 MW (*i.e.*, charging)
- In the FMM and RTD, the resource has a schedule of 50 MW (*i.e.*, discharging)
- Incremental energy between the DA and FMM schedules is 12.5 MWh per five-minute interval
- Out of this 12.5 MWh, 8.333 MWh will be allocated to the charge bid because it represents the movement from a charging schedule of -100 MW in DA to 0 MW in FMM
- The remainder, 4.1667 MWh, will be allocated to the discharge bid because it represents the movement from 0 MW to the FMM schedule of 50 MW (*i.e.*, the resource is now discharging)

Example designed to explain decremental energy

- Resource with a DA Schedule 100 MW (*i.e.*, discharging)
- In the FMM and RTD, the resource has a schedule of - 50 MW (*i.e.*, charging)
- Decremental energy between the DA and FMM schedules is 12.5 MWh per five-minute interval
- Out of this 12.5 MWh, 8.333 MWh will be allocated to the discharge bid because it represents the movement from a discharging schedule of 100 MW in DA to 0 MW in FMM
- The remainder, 4.1667 MWh, will be allocated to the charge bid because it represents the movement from 0 MW to the FMM schedule of - 50 MW (*i.e.*, the resource is now charging)

Open Discussion

Next Steps

Next Steps

- Visit initiative webpage for more information:
<https://stakeholdercenter.caiso.com/StakeholderInitiatives/storage-e-bid-cost-recovery-and-default-energy-bids-enhancements>
- If you have any questions, please contact isostakeholderaffairs@caiso.com

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