



California ISO

Intertie Deviation Settlement Tariff Clarification

5.9.2024

Housekeeping reminders

- This call is being recorded for informational and convenience purposes only. Any related transcriptions should not be reprinted without ISO's permission.
- This collaborative working group are intended to stimulate open 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
- If you need technical assistance during the meeting, please send a chat to the event producer

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 located on the bottom of your screen
 - Note: #2 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 Brenda Corona or to all panelists

The CAISO identified a gap between the tariff language and policy/implementation for tariff section 30.5.7

- The intertie deviation settlement rules call for each fifteen-minute market (FMM) award to be reduced to **zero** should the transmission profile of an E-Tag not be received by T-40
 - The policy and implementation allow for **reinstatement** of schedules for FMM intervals should an E-Tag be received between T-40 and T-20
 - Existing tariff language reduces the FMM schedules to zero irrespective of E-Tag submittal between T-40 and T-20

Example of market and tagging timelines

	FMM1	FMM2	FMM3	FMM4
Operating interval	10:00:00	10:15:00	10:30:00	10:45:00
Real-time market bids due	8:45:00	8:45:00	8:45:00	8:45:00
HASP results	9:15:00	9:15:00	9:15:00	9:15:00
Tariff--Transmission profile due to avoid 0 MW FMM schedule	9:20:00	9:20:00	9:20:00	9:20:00
<u>Current Implementation--Transmission and energy profile due to avoid 0 MW FMM schedule</u>	<u>9:20:00</u>	<u>9:35:00</u>	<u>9:40:00</u>	<u>9:40:00</u>
FMM process starts	9:22:30	9:37:30	9:52:30	10:07:30
Transmission profile due per NAESB	9:40:00	9:40:00	9:40:00	9:40:00
Energy profile due per NAESB	9:40:00	9:40:00	9:40:00	9:40:00

30.5.7 E-Tag Rules and Treatment of Intertie Schedules

- In addition to complying with all generally applicable E-Tagging requirements, Scheduling Coordinators receiving a HASP Block Intertie Schedule or HASP Advisory Schedule must submit an E-Tag (or set of E-Tags) in support of the HASP Schedule that passes CAISO E-Tag validation procedures. Such Scheduling Coordinators are also subject to the FMM Schedule consequences specified in this Section 30.5.7.

30.5.7.1 FMM E-Tag Submission Timing Cut-Offs

For the purposes of this section 30.5.7, the CAISO enforces the following FMM E-Tag submission timing cut-offs for Intertie Bids:

- a) Forty minutes prior to the Trading Hour (T-40) for the first FMM interval of the Trading Hour.
- b) Twenty-five minutes prior to the Trading Hour (T-25) for the second FMM interval of the Trading Hour.
- c) Twenty minutes prior to the Trading Hour (T-20) for the third and fourth FMM interval of the Trading Hour.

30.5.7.2 Upper Limit on FMM Schedules

The RTUC does not award FMM Schedules that exceed the lowest of the:

1. Quantity of the HASP Block Intertie Schedule or HASP Advisory Schedule ADS recognizes the Scheduling Coordinator as accepting for the period covered by the FMM interval.
2. Transmission profile of the E-Tag at the FMM E-Tag submission timing cut-off for the FMM interval.
3. Energy profile of the E-Tag at the FMM E-Tag submission timing cut-off for the FMM interval.

30.5.7.3 Intra-Hour Schedule Changes for HASP Advisory Schedules

The FMM may provide an intra-hour Schedule change to a resource with a HASP Advisory Schedule. The MW level to which the FMM can provide such a change above the HASP Advisory Schedule is limited by the quantity of the transmission profile submitted by the FMM E-Tag submission timing cut-off for the relevant FMM interval.

The CAISO may increment or decrement the Energy profile on behalf of the Scheduling Coordinator to correspond to the intra-hour redispatch. Absent extenuating circumstances, the CAISO automatically makes such updates. In performing this service for a Scheduling Coordinator, the CAISO does not assume any responsibility for compliance with any E-Tag requirements or obligations to which the Scheduling Coordinator is subject. The Scheduling Coordinator is responsible for reviewing any potential updates to the Energy profile to review the updates and ensure they appropriately reflect the FMM schedule. The changed energy profile will apply for the balance of the operating hour unless it is subsequently changed by a further updated energy profile.

30.5.7.4 CAISO Adjustments to Energy Profile for Reliability

The CAISO may modify the Energy profile for any Intertie Schedule due to reliability-related curtailments.

For reference

- Visit miscellaneous webpage for more information:
[California ISO - Miscellaneous Stakeholder Meetings \(caiso.com\)](https://www.caiso.com/Miscellaneous-Stakeholder-Meetings)
- <https://www.caiso.com/Documents/Draft-Tariff-Language-Intertie-Deviation-Settlement-Tariff-Clarification-May-3-2024.pdf>
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- If you have any questions, please contact Brenda Corona at bcorona@caiso.com or isostakeholderaffairs@caiso.com



SAVE THE DATE

2024 STAKEHOLDER SYMPOSIUM

OCT. 30, 2024
SACRAMENTO, CA

The California ISO Stakeholder Symposium will be held on Oct. 30, 2024 at the Safe Credit Union Convention Center in Sacramento, California.

A welcome reception for all attendees will be held the evening of Oct. 29.

Additional information, including event registration and sponsorship opportunities, will be provided in a future notice and on the ISO's website.

Please contact Symposium Registration at symposiumreg@caiso.com with any questions.



A new **caiso.com** is coming in late May

Training sessions will be held on
May 23 from 9:00 a.m. – 10:00 a.m.
May 29 from 10:00 a.m. – 11:00 a.m.

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